



FESSH 2025 CONGRESS

25-28 JUNE 2025 HELSINKI, FINLAND

FINAL PROGRAM



FESSH
Federation of
European Societies for
Surgery of the Hand

www.fessh2025.com

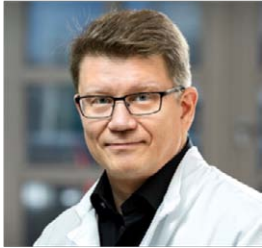


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WELCOME MESSAGE



We warmly welcome you to the 30th FESSH Congress in Helsinki, Finland, from June 25th to June 28th, 2025!

For the first time, FESSH is being held in Finland, and the entire Finnish hand surgery community is buzzing with excitement. Organizing this congress provides an excellent opportunity to connect with international colleagues, foster long-lasting friendships, and build enduring professional and research networks, especially for our younger colleagues.

The city of Helsinki combines modern and safe city life with closeness to nature. Architecture, design, museums, restaurants, and nightlife go hand in hand with the proximity of the sea, archipelago, and forest. You can experience the unique atmosphere of a summer night when the sun doesn't set at night either.

The theme of the congress is "Innovations," encompassing surgical and, notably, technological innovations. Fields such as artificial intelligence, 3D-based innovations, new imaging solutions, virtual and augmented reality, educational innovations, robotics, biomaterials, and advanced prosthetics are developing rapidly, also revolutionizing clinical work. Our fantastic program explores these and includes a comprehensive range of traditional academic hand surgery topics.

Dr. Francisco del Pinal from Spain serves as the scientific chairman of the congress. The high-quality scientific program is curated by a committee comprising renowned international hand surgery experts. There is a pre-congress cadaver course, a funded fellowship program, instructional courses, several special sessions and workshops, and an interesting post-congress course. With the Journal of Hand Surgery, there will be a Special Issue focusing on innovations.

Now is the perfect time to update your knowledge and envision the future of Hand Surgery. Take advantage of this opportunity!

Our congress venue is the masterpiece of architect Alvar Aalto, Finlandia Hall, situated by the sea in the city's heart. The congress center, hotels, and services are conveniently within walking distance. Enjoy the memorable social program, the FESSH party, and the Finnish Sauna thrill!

Thank you for joining us in Helsinki to experience the incredible journey of FESSH's 30th anniversary year!

On behalf of the Finnish Society for Surgery of the Hand,

Jorma Ryhänen

President of the FESSH 2025

CONGRESS COMMITTEES

LOCAL ORGANIZING COMMITTEE

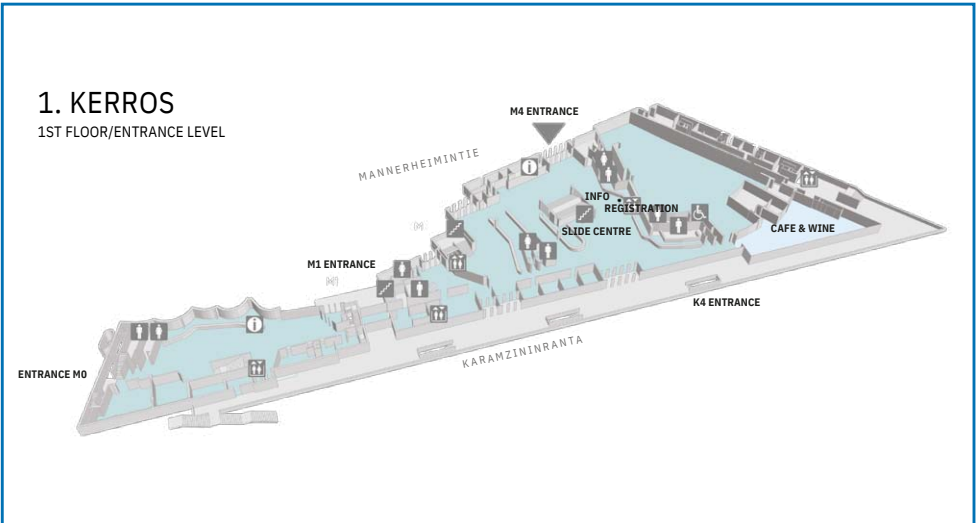
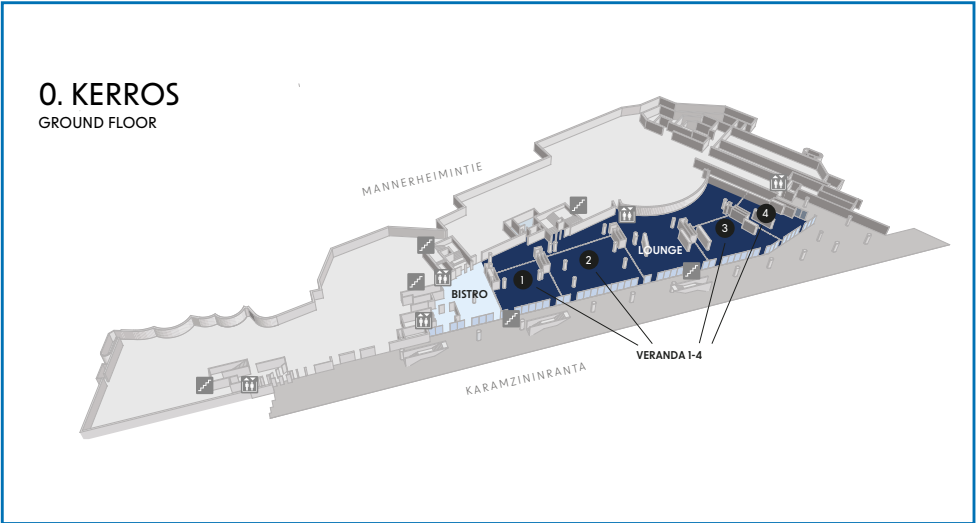
Turkka Anttila
Petra Grahm
Ilkka Helenius
Sina Hulkkonen
Teppo Järvinen
Jarkko Jokihaara
Lotta Jussila
Outi Kaarela
Teemu Karjalainen
Miikka Korja
Leena Kuuramaa
Minna Laitinen
Olli Leppänen
Andy Lindford
Nina Lindfors
Toni Luukkala
Simo Mattila
Yrjänä Nietosvaara
Panu Nordback
Tove Palmgren-Soppela
Markus Pääkkönen
Pasi Paavilainen
Georgios Pierides
Mikko Räisänen
Timo Raatikainen
Jorma Ryhänen
Robert Sippo
Hanna-Stiina Taskinen
Susanna Stjernberg-Salmela
Nora Suojärvi
Jarkko Vasenius
Heidi Vastamäki
Simo Vilkki

INTERNATIONAL SCIENTIFIC COMMITTEE

Francisco del Pinal (ES)
Piotr Czarnecki (PL)
Peter Axelsson (SE)
Bruno Battiston (IT)
Eva-Maria Baur (DE)
Michel Boeckstyns (DK)
Maurizio Calcagni (CH)
Alphonsus Chong (SG)
Lars Dahlin (SE)
De Soumen Das (SG)
Max Haerle (DE)
Jan Ragnar Haugstvedt (NO)
Brigitte van der Heijden (NL)
Tim Hems (UK)
Daniel Herren (CH)
Hitoshi Hirata (JP)
Jonathan Hobby (UK)
Steven Hovius (NL)
Peter Jörgsholm (DK)
Kristo Kask (EST)
Radek Kebrle (CZ)
Hermann Krimmer (DE)
Hebe Kvernmo (NO)
Donald Lalonde (CAN)
Wee Leon Lam (SG)
David Leonard (UK)
Philippe Liverneaux (FR)
Pablo Lopez-Osornio (ES)
Riccardo Luchetti (IT)
Andrii Lysak (UA)
Mark Edward Puhaindran (SG)
Ole Reigstad (NO)
Sandeep Sebastin (SG)
Stephen Schindele (CH)
Sumedh Talwalkar (UK)
Pierluigi Tos (IT)
Michiro Yamamoto (JP)
Frederik Verstrecken (BE)
Esther Vögelin (CH)

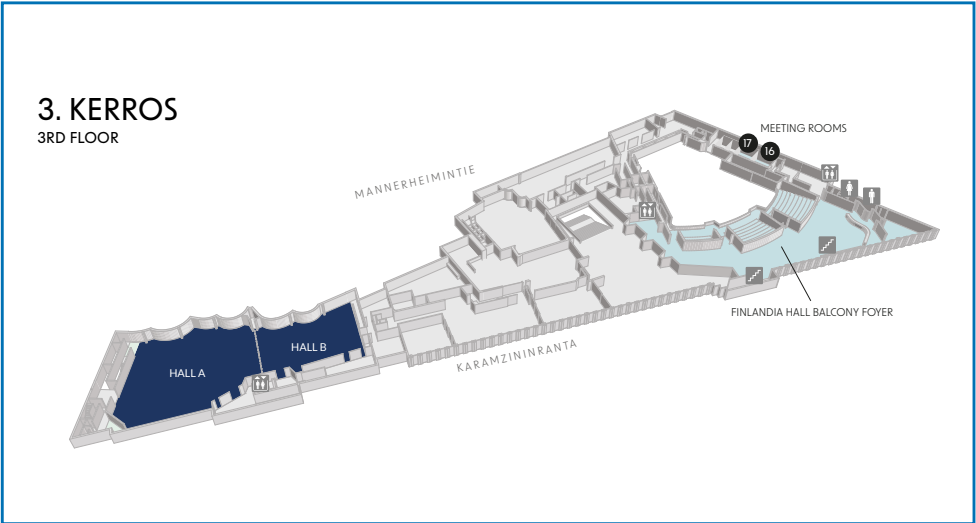
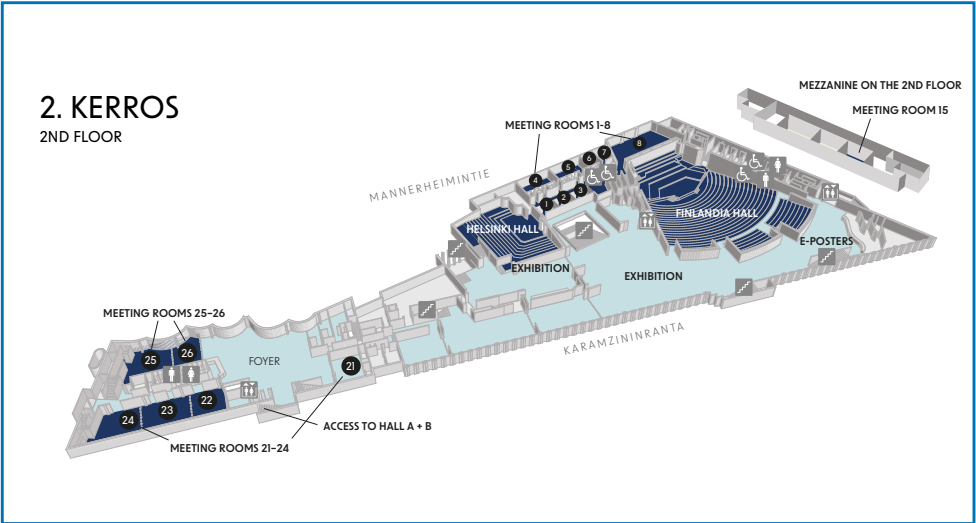
FLOOR PLAN

GROUND FLOOR AND 1ST FLOOR



FLOOR PLAN

2ND FLOOR AND 3RD FLOOR



GENERAL INFORMATION

DATE

25-28 June 2025

CONGRESS VENUE

Finlandia Hall
Mannerheimintie 13e
00100 Helsinki, Finland

The entrance is from Karamziniranta side (entrance K4) and from Mannerheimintie side (entrance M4).



By public transport:

Trams 4 and 10 stop on Mannerheimintie, in front of Finlandia Hall (Kansallismuseo stop). The following bus stops are in use near Finlandia Hall: Kansallismuseo (H1907 & H1906), through which pass U-lines 455, 456, 464 and 465.

Within walking distance you will find the following stops: Hesperian puisto (H1908, H1909 & H1911), through which run U-lines 321, 345, 431, 455, 457 & 465 and the trunk lines 40, 200 & 300.

Further information: [HSL](#)

By taxi:

The taxi rank of Finlandia Hall is located on the Karamziniranta side in front of door K1 (ground floor).

Parking:

Next to Finlandia Hall there is a parking hall, Aimo Park, with the following lift connections: Karamziniranta 2 and Finlandia Hall lift lobby. Access to the parking hall is via Karamziniranta.

Parking is subject to a charge.

Further information [here](#)

CONGRESS WEBSITE

www.fesh2025.com

OPENING HOURS

Registration and slide centre

Wednesday, 25 June	12:00 – 20:00
Thursday, 26 June	07:30 – 18:00
Friday, 27 June	07:30 – 18:00
Saturday, 28 June	07:30 – 11:00

Exhibition

Wednesday, 25 June	12:30 – 20:00
Thursday, 26 June	07:30 – 16:00
Friday, 27 June	07:30 – 16:00
Saturday, 28 June	07:30 – 13:00

BADGE

A name badge is provided upon your arrival at the congress venue. This individual badge is your entrance ticket to the congress center and all scientific sessions. For security and regulation purposes, the wearing of the badge is compulsory at all times inside the venue.

OFFICIAL LANGUAGE

The official language of the congress is English. No simultaneous translation will be available.

CERTIFICATE OF ATTENDANCE

Certificates of attendance will be sent to participants after the event via e-mail. The completion of the online survey is mandatory for receipt of the certificate.

LUNCH

On 26 June Thursday and 27 June Friday lunch will be served for delegates at the congress venue.

SLIDE CENTER

To ensure the smoothest possible running of all presentations, presenters are kindly requested to attend the Slide Center as indicated hereafter:

- 2 hours prior to session: standard presentations,
- 3 hours prior to session: presentations with animations, transactions and graphics, presentations with movie files,
- 6 hours prior to session: presentations with non-standard movie files

Presentations in sessions starting 08:00 are expected to be uploaded the day before.

SPEAKER INFORMATION

All speakers are requested to take a seat in the front row.

Using your own computer is not allowed. Instead, your presentation will be sent directly to the lecture room and a technician will start your presentation for you.

POSTERS

Posters will be available as e-posters only and no paper posters will be displayed during the congress. Displays will be made available in the „E-Poster area“ for browsing throughout the congress.

CONGRESS SECRETARIAT

Asszisztencia Congress Bureau

Szent Istvan krt 7, H-1055 Budapest, Hungary

Email: registration@fessh2025.com

CONGRESS APPLICATION

The Congress Application is provided by FESSH. Download the app from the indicated stores or scan the QR code below.



Search the programme, create personal itinerary and set alerts not to miss the most important lectures.

Ask the presenters through the app in section view.
Read abstracts, make notes and rate sections.



SOCIAL MEDIA

Use our hashtags! Make your content easy to find and amplify the community spirit with these official hashtags:
#FESSH2025 | #FESSH | #FESSH_Europe

Tag Us!

Facebook: FESSH

Instagram: FESSHEurope (@fessh_europe)

LinkedIn: FESSH | Federation of European Societies for the Surgery of the Hand

X: FESSH (@FESSHEurope)

Download our **FESSH social media kit** for more tips and creative templates.

SOCIAL EVENTS

OPENING CEREMONY & WELCOME RECEPTION

WEDNESDAY, 25 JUNE 2025 | 17:00 – 18:00 (CEREMONY) | 18:00-20:00 (RECEPTION)

Finlandia Hall (Congress venue)

Begin the Congress with the Opening Ceremony, an occasion to gather and connect with colleagues from the global hand surgery and therapy community. Following the Wednesday Educational afternoon, the ceremony offers a welcoming start to the event, accompanied by a Welcome Reception.

Participation is included in the registration fee.
For accompanying persons the ticket is 85 EUR.



PRESIDENTIAL DINNER

THURSDAY, 26 JUNE 2025

Restaurant NJK (Valkosaari island)

The Secretary General of FESSH and Congress Presidents invite presidents of FESSH Member Societies to the FESSH Presidential Dinner.

The NJK restaurant, located on the picturesque Valkosaari Island in Helsinki, offers a unique dining experience surrounded by stunning waterfront views. Known for its historic charm and maritime atmosphere, it is especially delightful in summer. The long Nordic evenings and serene surroundings create an unforgettable setting to enjoy Finnish culinary traditions in an elegant environment.



Dress code: elegant.
By invitation only.

FESSH PARTY

FRIDAY, 27 JUNE 2025 | 19:30 – 1:30

Vanha Ylioppilastalo

Vanha Ylioppilastalo, the Old Student House, is a historic venue located in the heart of Helsinki. Its laid-back, student-inspired charm reflects its origins, offering a casual and lively atmosphere for gatherings.

This program is an optional social event and it is not part of the registration fee. Tickets are available for 85 EUR/ticket. If you have already registered for the congress, but not the party, you can order a ticket via email.

Please note, due to Finnish alcohol legislation, the event is for 18+ guests only.



BUSINESS AND SOCIETY MEETINGS

EBHS Diploma Examination 2025

[Tuesday, 24 June 2025](#)

8:00-17:30

Veranda 1+2

FESSH Executive Committee Meeting

[Tuesday, 24 June 2025](#)

9:00-17:00

Room 4

EFSHT Council Meeting

[Tuesday, 24 June 2025](#)

8:00-16:00

Room 5

FESSH Education Committee meeting

[Tuesday, 24 June 2025](#)

13:15-15:15

Havu Cabinet Pikku Finlandia

FESSH Council Meeting

[Wednesday, 25 June 2025](#)

9:00-12:30

Room 4

EFSHT Council Meeting

[Wednesday, 25 June 2025](#)

8:00-12:00

Room 5

Advances and Best Practices in Upper Extremity Nerve Repair Didactic lectures and hands-on technique practice with Axogen technologies

[Wednesday, 25 June 2025](#)

8:00-12:00

Veranda 1

FESSH Communication Committee Meeting

[Thursday, 26 June 2025](#)

9:00-10:00

Room 4

FESSH 4DCT Group Leadership Meeting

[Thursday, 26 June 2025](#)

11:00-12:30

Room 4

FESSH Research Committee Meeting

[Thursday, 26 June 2025](#)

12:30-14:30

Room 4

FESSH Prevention Group Meeting

[Thursday, 26 June 2025](#)

14:30-16:00

Room 4

FESSH relationship Committee Meeting

[Thursday, 26 June 2025](#)

12:30-13:30

Room 1

JHSE Meetings

[Thursday, 26 June 2025](#)

12:00-16:00

Room 24

PULPe Meeting

[Thursday, 26 June 2025](#)

12:30-13:45

Room 25+26

**FESSH 2026 Basel Scientific
Committee Meeting**

Thursday, 26 June 2025

15:00-15:45

Room 25+26

JHSE Reviewers' Reception

Thursday, 26 June 2025

17:30-18:30

FESSH Lounge

EWA General Assembly

Friday, 27 June 2025

12:00-13:30

Veranda 3

Dutch 4DCT Meeting

Friday, 27 June 2025

8:00-9:00

Room 4

FESSH HTC team meeting

Friday, 27 June 2025

12:00-12:30

Room 4

FESSH Green team meeting

Friday, 27 June 2025

12:30-13:00

Room 4

	Finlandia Hall
13:00 - 14:30	Educational afternoon Part 1
14:30 - 15:00	Coffee break
15:00 - 16:30	Educational afternoon Part 2
16:30 - 17:00	Break
17:00 - 18:00	Opening Ceremony & FESSH Giants' Award

Wednesday, 25 June 2025

	ROOM FINLANDIA HALL
13:00-14:30	S001 EDUCATIONAL AFTERNOON 1
	Chairs: Enrico Carita (Italy), Ariane Asmus (Germany), Piotr Czarnecki (Poland)
A-1122	DUPLICATED THUMB - FROM SIMPLE EXCISION TO METICULOUS RECONSTRUCTION Massimo Corain <i>Italy</i> 15 min
A-1367	DUPLICATED THUMB - FROM SIMPLE EXCISION TO METICULOUS RECONSTRUCTION Petra Grahn <i>Finland</i> 15 min
A-1123	RECURRENT CARPAL TUNNEL SYNDROME - HOW TO PROPERLY DIAGNOSE AND TREAT Kim Casanas <i>Spain</i> 15 min
A-1368	RECURRENT CARPAL TUNNEL SYNDROME - HOW TO PROPERLY DIAGNOSE AND TREAT Ellada Papadogeorgou <i>Greece</i> 15 min
A-1124	SCAPHOID NONUNION - APPROACH AND FIXATION - WHAT AND WHEN Pascal Hannemann <i>The Netherlands</i> 15 min
A-1369	SCAPHOID NONUNION - APPROACH AND FIXATION - WHAT AND WHEN Pedro J Delgado <i>Spain</i> 15 min

Wednesday, 25 June 2025

	ROOM FINLANDIA HALL
15:00-16:30	S002 EDUCATIONAL AFTERNOON 2
	Chairs: Enrico Carita (Italy), Ariane Asmus (Germany), Piotr Czarnecki (Poland)
A-1125	HOW TO UNDERSTAND AND TREAT EXTENSOR APPARATUS INJURIES James Bedford <i>UK</i> 15 min
A-1364	HOW TO UNDERSTAND AND TREAT EXTENSOR APPARATUS INJURIES Balazs Lenkei <i>Hungary</i> 15 min
A-1126	WRIST PANARTHROSIS - TREATMENT OPTIONS CUSTOMISED TO THE PATIENT Nicolas Bigorre <i>France</i> 15 min

- A-1365** WRIST PANARTHROSIS - TREATMENT OPTIONS CUSTOMISED TO THE PATIENT
Marco Guidi | *Switzerland*
15 min
- A-1127** COVERING DEFECTS IN THE FINGERS
Inga Besmens | *Switzerland*
15 min
- A-1366** COVERING DEFECTS IN THE FINGERS
Eftal Güdemez | *Turkey*
15 min

Wednesday, 25 June 2025

	ROOM FINLANDIA HALL
17:00-18:00	S003 OPENING CEREMONY & FESSH GIANTS' AWARD

- A-1296** CONGRESS PRESIDENT'S ADDRESS
Jorma Ryhänen
8 min
- A-1297** ADDRESS BY THE MINISTER OF SCIENCE AND CULTURE
Mari-Leena Talvitie
8 min
- A-1298** ADDRESS BY FESSH SECRETARY GENERAL
Brigitte van der Heijden
8 min
- A-1299** SCIENTIFIC COMMITTEE'S GREETING
Piotr Czarnecki, Francisco del Pinal
6 min
- A-1300** FESSH GIANTS CEREMONY
Zaf Naqui
20 min

THURSDAY | 26 JUNE

	Finlandia Hall	Hall A	Hall B	Helsinki Hall
08:00-09:00	WALANT	CMCI replacement	FESSH Research Committee, Shark tank, Grants	Nerve reconstruction and transfers
09:00-10:00	Keynote 1			
10:00 - 10:30	Coffee break			
10:30-11:30	Arthroplasty	Handling severe trauma	Brachial plexus birth injury	FESSH journal/JHSE
11:30-12:30	PIP Fractures and dislocations	War injuries	Tendon or nerve transfers – what to choose for function restoration?	
12:30 - 13:45	Lunch break / Lunch symposia			
13:45-15:30	Hand Surgery Showdown!	Clinical practice	Multicentre RCTs in Hand Surgery: Driving Evidence-Based Practice	Dupuytren's disease
15:30 - 16:00	Coffee break			
16:00-17:00	Keynote 2	Innovation	Prevention	Congenital malformations
17:00-18:00	Wrist arthritis		Soft tissue reconstruction	

THURSDAY | 26 JUNE

	Veranda 1	Veranda 2	Veranda 3	Veranda 4
08:00-09:00	JHSE Special Issue	FESSH Communication Committee		Tendon suture
09:00-10:00		PULPE	Wrist examination	
10:00 - 10:30	Coffee break			
10:30 - 11:30	AI in Hand Surgery	Microsurgery	Green approach and sustainability in hand surgery	USG
11:30 - 12:30	Passing EBHS Exam	Super microsurgery		
12:30 - 13:45	Lunch break / Lunch symposia			
13:45 - 15:30	Forearm Clash: 3D Technology in the Ring	New insight in hand & microsurgery		Fracture fixation
15:30 - 16:00	Coffee break			
16:00 - 18:00	Surgical treatment of the spastic upper limb	WALANT	FESSH Delegate Assembly	
17:00-18:00	Hand arthritis			

	ROOM FINLANDIA HALL
08:00-09:00	S046 WALANT

Chairs: Xavier Gueffier (France), Donald Lalonde (Canada)

A-0045 CAN DERMOFASCIECTOMY FOR DUPUYTREN'S DISEASE BE PERFORMED SAFELY AND EFFECTIVELY UNDER LOCAL ANAESTHETIC WITH ADRENALINE?
Richard Goodall, Maria Chicco, Luke Geoghegan, Mark Pickford | *Queen Victoria Hospital, East Grinstead, UK*
6 min

A-0144 WAFER TRIAL: A FEASIBILITY RANDOMISED CONTROLLED TRIAL COMPARING WALANT TO GENERAL AND REGIONAL ANAESTHESIA WITH TOURNIQUET FOR FLEXOR TENDON REPAIR
Muholan Kanapathy^{1,2}, Ryan Faderani^{1,3}, Juliette Bray¹, Martha De La Cruz Monroy, Fawz Kazzazi¹⁰, Matthew Pywell¹⁰, Hakim-Moulay Dehbi⁴, Monica Panca⁴, Cecilia Vindrola-Padros⁵, Anjana Prasad⁶, Nicola Burr Grad², Norman Williams², Yazan Al-Ajam¹, Waseem Bhat⁷, Jason Wong^{8,9}, Afshin Mosahebi^{1,2}, Dariush Nikkhah^{1,2,3} | ¹*Department of Plastic and Reconstructive Surgery, Royal Free NHS Foundation Trust Hospital, London, United Kingdom;* ²*Division of Surgery & Interventional Science, University College London, United Kingdom;* ³*Faculty of Medical sciences, University College London, United Kingdom;* ⁴*Comprehensive Clinical Trials Unit, University College London, United Kingdom;* ⁵*Department of Targeted Intervention, University College London, United Kingdom;* ⁶*Department of Anaesthesia, Royal Free NHS Foundation Trust Hospital, London, United Kingdom;* ⁷*Department of Plastic and Reconstructive Surgery, Leeds Teaching Hospitals NHS trust, Leeds, United Kingdom;* ⁸*Department of Plastic and Reconstructive Surgery, Manchester University NHS Foundation Trust, Manchester, United Kingdom;* ⁹*Blond McIndoe Laboratories, Division of Cell Matrix Biology and Regenerative Medicine, Manchester Academic Health Science Centre, School of Biological Sciences, Faculty of Biology, Medicine and Health, The University of Manchester, Manchester, United Kingdom;* ¹⁰*Royal London Hospital, London, United Kingdom*
6 min

A-0761 EARLY COMPLICATIONS PREDICTIVE FACTORS ASSOCIATED WITH PATIENTS' CHARACTERISTICS IN WALANT UPPER LIMB SURGERY
Joana Contente¹, João Diogo Silva¹, Érica Marto¹, Alexei Buruian¹, Daniela Pereira¹, Lisete Mónico², Carlos Ramos De Pina¹ | ¹*Orthopedics;* ²*Department, Centro Hospitalar de Leiria, Portugal;* ²*Universidade de Coimbra, Center for Research in Neuropsychology and Cognitive and Behavioral Intervention (CINEICC)*
6 min

A-0775 COMPARISON OF WALANT AND GENERAL ANESTHESIA FOR HAND TRAUMA OPERATIONS
Nico Leibig, Roman Matros, Horst Zajonc, Steffen U. Eisenhardt, Ayla A. Hohenstein | *Clinic for Plastic and Hand Surgery, University Medical Centre Freiburg, Germany*
6 min

A-0283 COMPARATIVE STUDY OF CERCLAGE WIRING WITH IMMEDIATE POST-OPERATIVE MOTION IN SPIRAL/OBLIQUE METACARPAL SHAFT FRACTURES UNDER WALANT SURGERY WITH AND WITHOUT IMMOBILIZATION
 Wuttipong Siriwaitayakorn¹, Parod Teantunyakij¹, Wattana Atthakorn¹, Jirawat Chotayakul¹, Wichit Sirittattamrong² | ¹*Nakornping Hospital, Chiang Mai, Thailand*; ²*Chularat*; ³*Hospital, Samut Prakarn, Thailand*
 6 min

Discussion
 18 min

Thursday, 26 June 2025

	ROOM HALL A
08:00-10:00	S005 CMC I REPLACEMENT

Chairs: Berthold Bickert (Germany), Eftal Gudemmez (Turkey), Michael Sauerbier (Germany)

A-0152 SCAPHO-METACARPAL DUAL MOBILITY PROSTHESIS FOR TMC-1 JOINT SALVAGE: TECHNICAL INSIGHTS
 Julia Glaser^{1,2}, Martin Aman^{1,2}, Thomas Krohn³, Joris Duerinckx⁴, Benjamin Panzram⁵, Leila Harhaus^{1,2} | ¹*BG Klinikum Unfallkrankenhaus Berlin, Germany, Department of Hand-, Replantation- and Microsurgery, Chair of Hand-, Replantation- and Microsurgery, Charité Universitätsmedizin Berlin*; ²*BG Trauma Center Ludwigshafen, Germany, Department of Hand, Plastic and Reconstructive Surgery, Burn Center Department of Hand surgery, Peripheral Nerve Surgery and Rehabilitation Plastic and Hand Surgery, University of Heidelberg*; ³*St Franziskus-Hospital, Ahlen, Germany, Section Orthopedic, Trauma and Reconstructive Surgery, Ahlen*; ⁴*Ziekenhuis Oost-Limburg, Genk, Belgium, Departement of Orthopaedic Surgery and Traumatology*; ⁵*University Hospital Heidelberg, Germany, Section Upper Extremity, Orthopedic University Hospital Schlierbach, Heidelberg*
 6 min

A-0293 INFLUENCE OF CUP POSITION ON COMPLICATION RATES AND OUTCOMES IN TRAPEZIOMETACARPAL ARTHROPLASTY
 Albert Pons-Riverola, Marta Cuenca-Llavall, Mireia Arlandez, Laura Rey, Jordi Saus | *Althaia Xarxa Assistencial Universitària de Manresa, Manresa, Barcelona, Spain*
 6 min

A-0534 RESULTS OF DUO-MOBILE PROSTHESIS IN TRAPEZIOMETACARPAL JOINT OSTEOARTHRITIS WITH A MEAN FOLLOW-UP OF 2 YEARS
 Pia-Elena Frey¹, Astrid Schenker¹, Simeon Däschler², Maximilian Franzen¹, Benjamin Panzram¹ | ¹*Department of Orthopedics, University Hospital Heidelberg, Germany*; ²*Department of Hand, Plastic and Reconstructive Surgery, Burn Care Centre, BG Trauma Centre Ludwigshafen, Germany*
 6 min

- A-0567** LONG-TERM SURVIVAL ANALYSIS OF 191 SIMPLE MOBILITY PROSTHESES FOR TRAPEZIOMETACARPAL ARTHRITIS
Michel Chammas, Leo Chiche , Pierre Emmanuel Chammas, Paul Vial D'Allais, Cyril Lazerges, Bertrand Coulet | *Hand and Upper extremity Surgery Unit, Lapeyronie Hospital, Montpellier University Medical Center, France*
6 min
- A-0708** COMPARISON OF MANUAL AND MOTOR-POWERED REAMING TECHNIQUE FOR TRAPEZIUM PREPARATION IN THUMB CMC1 JOINT REPLACEMENT
Bram Van Hove¹, Sebastian Peters¹, Laurens Van Melkebeke², Joris Duerinckx² | ¹*Regionaal Ziekenhuis Heilig Hart Leuven, Belgium;* ²*Ziekenhuis Oost-Limburg, Genk, Belgium*
6 min
- A-0716** MID-TERM CLINICAL RESULTS OF REVISION STRATEGIES FOR COMPLICATIONS AND FAILURE OF TRAPEZIOMETACARPAL JOINT ARTHROPLASTY BASED ON RESIDUAL TRAPEZIAL BONE STOCK: AN ANALYSIS OF 52 CASES
Adriano Toffoli, Benjamin Degeorge, Jacques Teissier | *Division of Hand, Shoulder, and Upper Extremity Surgery, Clinique Saint Jean Sud de France, Montpellier Métropole, Saint Jean de Védas, France*
6 min
- A-0270** THUMB CARPOMETACARPAL JOINT REPLACEMENT – A SINGLE-CENTRE 6-YEAR EXPERIENCE OF COMPLICATIONS, REVISION SURGERY AND IMPLANT SURVIVORSHIP
Markus L Sagmeister, Simon F Bellringer, Riem Johnson Laura Hamilton, Lisa Leonard, Chris Williams | *University Hospitals Sussex, Brighton, UK*
6 min
- A-0305** ASSESSING GUIDEWIRE AND CUP POSITIONING ACCURACY IN THUMB CMC JOINT PROSTHESES: IMPACT OF SURGICAL EXPERTISE
Simeon Daeschler^{1,2}, Leila Harhaus^{1,2,3,4}, Benjamin Panzram¹ | ¹*Heidelberg University Hospital, Center for Orthopaedics, Heidelberg, Germany;* ²*BG Klinikum Ludwigshafen, Department for Hand, Plastic and Reconstructive Surgery, Germany;* ³*BG Klinikum Unfallkrankenhaus Berlin, Department of Hand-, Replantation- and Microsurgery, Germany;* ⁴*Charité Universitätsmedizin Berlin, Department of Hand-, Replantation- and Microsurgery, Germany*
6 min
- A-0657** ENHANCING CUP ALIGNMENT IN THUMB CMC ARTHROPLASTY: A NOVEL TWO-DEVICE SYSTEM FOR IMPROVED SURGICAL ACCURACY AND OUTCOMES
Benjamin Panzram¹, Simeon Daeschler^{1,2}, Sebastian Jäger¹, Jan Sommer¹, Leila Harhaus³ | ¹*Heidelberg University Hospital, Center for Orthopaedics, Heidelberg, Germany;* ²*BG Trauma Center Ludwigshafen, Department for Hand, Plastic and Reconstructive, Surgery, Ludwigshafen, Germany;* ³*BG Trauma Center Berlin, Department of Hand-, Replantation- and Microsurgery, Berlin, Germany*
6 min

- A-0707** DO THE CLINICAL AND RADIOGRAPHIC RESULTS OF TRAPEZIOMETACARPAL PROSTHESIS HOLD UP IN THE LONG TERM? ANALYSIS OF A COHORT OF PATIENTS AT 6 AND 13 YEARS FOLLOW-UP
Adriano Toffoli, Benjamin Degeorge, Jacques Teissier | *Division of Hand, Shoulder, and Upper Extremity Surgery, Clinique Saint Jean Sud de France, Montpellier Métropole, Saint Jean de Védas, France*
6 min
- A-0711** DOUBLE TRAPEZIOMETACARPAL AND SCAPHO TRAPEZIO TRAPEZOID ARTHROPLASTY IN PERI-TRAPEZIAL OSTEOARTHRITIS. CLINICAL AND RADIOGRAPHIC RESULTS
Adriano Toffoli, Benjamin Degeorge, Jacques Teissier | *Division of Hand, Shoulder, and Upper Extremity Surgery, Clinique Saint Jean Sud de France, Montpellier Métropole, Saint Jean de Védas, France*
6 min
- A-0080** THUMB CARPOMETACARPAL JOINT IMPLANT ARTHROPLASTY IS SAFE AND EFFECTIVE IN PATIENTS OVER THE AGE OF 80
Vanessa Reischenböck, Miriam Marks, Kei Mathis, Stephan Schindele, Daniel B Herren | *Schulthess Klinik, Zurich, Switzerland*
6 min
- A-0126** METAL HYPERSENSITIVITY IN TRAPEZIOMETACARPAL ARTHROPLASTY. A SYSTEMATIC EVOLUTION SCENARIO
Nicolas Bigorre, Nathan Milot, Jérôme Jeudy, Alexandre Petit | *Centre de la Main, Angers, France*
6 min
- A-0331** IT TAKES A MINIMUM OF 32 CASES TO FLATTEN THE LEARNING CURVE IN THUMB CARPOMETACARPAL IMPLANT ARTHROPLASTY
Daniel B Herren, Kei Mathis, Miriam Marks, Stephan Schindele | *Schulthess Klinik, Zurich, Switzerland*
6 min
- A-0771** ROUTINE USE OF DUAL MOBILITY PROSTHESIS REDUCES TRAPEZIOMETACARPAL JOINT DISLOCATIONS
Nastaran Sargazi, Thomas Cash, Sarah Dyson, Adrianna Sherburn, Graham Cheung | *Liverpool University Hospitals NHS Foundation Trust, Liverpool, United Kingdom*
6 min

Discussion

	ROOM VERANDA 1
08:00-10:00	S006 JHSE SPECIAL ISSUE

Chairs: Teemu Karjalainen (Finland), Shai Luria (Israel), Jane McEachan (UK)

- A-1276** OPENING INTRODUCTION
Brigitte Van der Heijden, Jorma Ryhänen, J Henk Coert | *The Netherlands, Finland, The Netherlands*
5 min
- A-1277** MATHEMATICAL MODELLING IN HAND SURGERY
Shai Luria | *Israel*
9 min
- A-1278** BLACK HOLES IN HAND ANATOMY: UNSOLVED PROBLEMS AND QUESTIONS (VIDEO)
Duncan McGrouther | *Singapore*
7 min
- A-1279** ROBOTIC HAND SURGERY: OVERVIEW, IMPLICATIONS AND CURRENT RECOMMENDATIONS
Bo Liu | *China*
9 min
- A-1280** THE USE OF ORTHOBIOLOGY IN BONE HEALING AND REVERSAL OF JOINT AND TENDON DEGENERATION
Teemu Karjalainen | *Finland*
9 min
- A-1281** DYNAMIC WRIST IMAGING: HOW IT WORKS AND THE ASSESSMENT OF KINEMATICS OF THE SLI
Brigitte Van der Heijden | *The Netherlands*
9 min
- A-1282** TECHNOLOGICAL ADVANCEMENT IN OUTCOME COLLECTION AND ANALYSIS (VIDEO)
Conrad Harrison | *UK*
7 min
- A-1283** OVERVIEW OF THE USE OF AI IN HAND SURGERY
Turkka Anttila | *Finland*
9 min
- A-1284** VIRTUAL REALITY AND AUGMENTED REALITY IN HAND SURGERY (VIDEO)
G Yamamoto | *Japan*
7 min
- A-1285** NEUROMODULATION OF THE SPINAL CORD IN TREATMENT OF THE SPASTIC OR PARALYZED UPPER LIMB
Wee Lam | *Singapore*
9 min

- A-1286** HARNESSING THE UNINJURED BRAIN FOR TREATMENT OF THE STROKE OR BRAIN INJURED PATIENT – THE CONTRALATERAL C7 TRANSFER (VIDEO)
Wendong Xu | *China*
7 min
- A-1287** CURRENT CONCEPTS ON THE ROLE OF 3D PRINTING IN UPPER LIMB SURGERY
Frederik Verstreken | *Belgium*
9 min

Thursday, 26 June 2025

	ROOM HELSINKI HALL
08:00-10:00	S007 NERVE RECONSTRUCTION AND TRANSFERS

Chairs: Ellada Papadogeorgou (Greece), Tove Palmgren-Soppela (Finland)

- A-0190** RADIAL NERVE RECOVERY AFTER HUMERUS FRACTURE USING FREQUENTIST AND BAYESIAN STATISTICS
Nienke A Krijnen^{1,2}, Alexander Comerçi¹, Linden K. Head³, Ingmar W. F. Legerstee^{4,5}, Huub H. de Klerk⁵, Neal Chen⁵, Teun Teunis¹ | ¹*Department of Plastic Surgery, University of Pittsburgh Medical Center, Pittsburgh, PA, USA;* ²*Department of Plastic and Reconstructive Surgery, University Medical Center Utrecht, Utrecht, the Netherlands;* ³*Division of Plastic and Reconstructive Surgery, Department of Surgery, University of Ottawa, Ottawa, Ontario, Canada;* ⁴*Department of Plastic, Reconstructive and Hand Surgery, Erasmus University Medical Center, Rotterdam, the Netherlands;* ⁵*Hand and Upper Extremity Service, Department of Orthopedic Surgery, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA*
6 min
- A-0276** IS THERE AN ASSOCIATION BETWEEN INDUSTRY PAYMENTS AND THE REPORTED RESULTS AFTER NERVE REPAIR USING CONDUITS OR GRAFTS?
Nienke A. Krijnen^{1,2}, Ishan S. Patel³, Onyedi Moses⁴, Kacey Marra¹, Robert J. Goitz¹ Teun Teunis¹ | ¹*University of Pittsburgh Medical Center, Pittsburgh, PA, USA;* ²*University Medical Center Utrecht, Utrecht, Netherlands;* ³*Albany Medical College, Albany, NY, USA;* ⁴*Barts Health NHS Trust, London, United Kingdom*
6 min
- A-0315** HUMAN EPINEURAL PATCH (HEP) PROTECTION FOLLOWING COMPLEX SCIATIC NERVE INJURY
Maria Siemionow, Katarzyna Kozłowska, Sonia Brodowska, Dominika Kuc, Lucile Chambily, Gabrielle Filipek, Weronika Radecka | *Department of Orthopaedics, University of Illinois at Chicago, Chicago, IL, USA*
6 min

- A-0304** WHAT A NERVE SURGEON CAN LEARN FROM THE BONE SURGEON? IMPLEMENTATION OF THE DIAMOND CONCEPT FOR PERIPHERAL NERVE REGENERATION
Andrii Lysak^{1,2}, Lars B Dahlin^{3,4,5} | ¹SI "Main Medical Clinical Center of MIA of Ukraine", Kyiv, Ukraine; ²SI "Institute of Traumatology and Orthopedics of the NAMS of Ukraine", Kyiv, Ukraine; ³Department of Translational Medicine – Hand Surgery, Lund University, Malmö, Sweden; ⁴Department of Hand Surgery, Skåne University Hospital, Malmö, Sweden; ⁵Department of Biomedical and Clinical Sciences, Linköping University, Linköping, Sweden
6 min
- A-0147** RESULTS OF THE NERVE TRANSFERS AND SECONDARY PROCEDURES TO RESTORE SHOULDER AND ELBOW FUNCTION IN TRAUMATIC UPPER BRACHIAL PLEXUS PALSY
Piotr Czarnecki, Michał Górecki | *Department of Traumatology, Orthopaedics and Hand Surgery, Poznan University of Medical Sciences, Poznań, Poland*
6 min
- A-0367** RESULTS OF SPINAL ACCESSORY NERVE TO SUPRASCAPULAR NERVE TRANSFERS IN CHILDREN WITH BRACHIAL PLEXUS BIRTH INJURY
Maria Hyttinen¹, Henriikki Rönkkö², Pasi Paavilainen³, Mika Helminen⁴, Jarkko Jokihaara^{1,2} | ¹Faculty of medicine and health technology, Tampere University, Tampere, Finland; ²Division of musculoskeletal diseases, Tampere University Hospital, Tampere, Finland; ³Pihlajalinna Hospital, Tampere, Finland; ⁴Tays Research Services, Tampere University Hospital, Tampere, Finland and Faculty of social sciences, health sciences, Tampere University, Tampere, Finland
6 min
- A-0132** CAN THE RESULTS OF AN OBERLIN TRANSFER BE IMPROVED IN A CADAVERIC STUDY BY BRACHIORADIALIS?
Michael Weekes^{1,2}, Abdus Burahee^{1,2}, Christopher McGhee^{1,2}, Paul Malone^{1,2}, Dominic Power^{1,2} | ¹University Hospitals Birmingham NHS Foundation Trust, UK; ²Hands, Plastics and Peripheral Nerve Research Network, HaPPeN Research Team, UK
6 min
- A-0359** PROXIMAL ULNAR NERVE INJURIES IN CONTINUITY; DETAILED NEUROPHYSIOLOGICAL- AND CLINICAL FOLLOW UP TWO YEARS AFTER MEDIAN TO ULNAR NERVE TRANSFER
Rasmus D Thorkildsen¹, Inge Petter Kleggetveit², Frode Thu¹, Lise Maurstad Madsen³, Bjørge Bolstad³, Magne Røkkum^{1,4} | ¹Oslo University Hospital, Division of Orthopaedic Surgery, Norway; ²Section of Clinical Neurophysiology, Department of Neurology, Oslo University Hospital, Norway; ³Section for Orthopaedic Rehabilitation, Division of Orthopaedic Surgery, Oslo University Hospital, Norway; ⁴Institute of Clinical Medicine, University of Oslo
6 min
- A-0613** MOTOR RECOVERY OF ACUTE ULNAR NERVE INJURIES AT THE DISTAL THIRD OF FOREARM: EFFECTIVENESS OF ANTERIOR INTEROSSEOUS TO ULNAR MOTOR SUPERCHARGE NERVE TRANSFER
F. Paganini, S. Matarazzo, A. Brandolini, B. Corsini, L. Fresta, E. Mascherpa, A. Minini, J. Teodori, L. Valdatta, A. Fagetti | *Circolo Hospital and Macchi Foundation – Insubria University – Varese (Italy)*
6 min

- A-0678

BRACHIALIS TO FLEXOR CARPI RADIALIS AND PRONATOR NERVE TRANSFER AS A TOOL IN THE RESTORATION OF UPPER LIMB FUNCTION IN PATIENTS WITH CERVICAL SPINAL CORD INJURY. AN ANATOMICAL STUDY AND DESCRIPTION OF A NOVEL TECHNIQUE

Sameera Abas¹, Simon Pickard¹, Nadine Sturbois-Nache² | ¹*The Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK;* ²*Institut de la main, Paris, France*

6 min
- A-0832

FUNCTIONAL OUTCOME OF DISTAL NERVE TRANSFERS FOR HIGH MULTIPLE PERIPHERAL NERVE INJURIES IN UPPER LIMB

Masood Khalid, Butt K, Sohail A, Javed S | *Hand & Upper Limb Surgery Center, CMH Lahore, Pakistan*

6 min
- A-0932

NERVE TRANSFERS FOR PARSONAGE-TURNER SYNDROME: OUR EXPERIENCE

Julia Benitez¹, Aritz Ortega¹, Rosa Morro^{2,3}, Manuel Llusa^{3,4}, Joaquim Casañas^{1,4} | ¹*Hospital Universitari de Bellvitge, Barcelona, Spain;* ²*Hospital Universitari Vall d'Hebron, Barcelona, Spain;* ³*Anatomy Department, Faculty of Medicine, Universitat de Barcelona, Barcelona, Spain;* ⁴*Hospital Médico Teknon, Barcelona, Spain*

6 min
- A-0705

NERVE TRANSFER RESTORATION OF FUNCTION IN CERVICAL MOTOR RADICULOPATHY

Natalie Hope¹, Hui Tian Tai², Yoong Miin Choy², Christopher McGhee^{1,3}, Dominic Power^{1,3} | ¹*Peripheral Nerve Injury Unit, Queen Elizabeth Hospital, Birmingham, UK;* ²*Faculty of Medicine, Universiti Malaya, Kuala Lumpur, Malaysia;* ³*HaPPeN Research Group, Institute of Translational Medicine, University Hospitals, Birmingham, UK*

6 min
- Discussion

Thursday, 26 June 2025

	ROOM HALL B
08:00-10:00	S008 FESSH RESEARCH COMMITTEE, SHARK TANK, GRANTS

Chairs: Leila Harhaus (Germany), Judit Hethéssy (Hungary)

JOIN US FOR A DYNAMIC SESSION ON SHAPING THE FUTURE OF HAND SURGERY!

We're bringing together bold ideas and real opportunities in a special joint session featuring the FESSH Shark Tank and the Research Grant Presentation. Whether you're an early-career researcher or a seasoned innovator, this is your chance to joint, learn, and get inspired.

DON'T MISS OUR KEYNOTE ON THE FUTURE OF HAND SURGERY, OFFERING A VISIONARY LOOK AT WHAT'S NEXT FOR OUR FIELD.

Come with your questions, your curiosity, and your ambition—because this session isn't just about research.

It's about building the future of hand surgery. Together.

- A-1312** KEYNOTE PRESENTATION: "FUTURE OF HANDSURGERY"
Wee Leon Lam | *Singapore*
15 min
- A-1313** SHARK TANK SESSION OPENING, INTRODUCTION OF LAST YEAR'S WINNERS
Leila Harhaus, Judit Hethéssy, Johannes Winker | *Germany, Hungary, Germany*
2 min
- A-1314** 3D PRINTED SUTURE PADS AND AUGMENTED REALITY TO IMPROVE MICROSURGICAL TRAINING - 2022 WINNER
Olimpia Mani | *Italy*
3 min
- A-1315** AN APP USING AI FOR THE POST-SURGERY MANAGEMENT OF THE WRIST-HAND-FINGER INJURIES AND PATHOLOGIES TO PERFORM IN-HOME THERAPEUTIC EXERCISE - 2023 WINNER
Alejandro Suero Pinea | *Spain*
3 min
- A-1316** APP FOR HAND ASSESSMENT - 2024 WINNER
Andrea Moser | *Austria*
3 min
- A-1318** ANNOUNCE TO START THE COMPETITION, INTRODUCTION OF THE SHARKS
Leila Harhaus, Judit Hethéssy | *Germany, Hungary*
3 min
- A-1319** METAL DETECTOR FOR CLINICAL USE
Nikke Osterback | *Finland*
6 min
- A-1320** BURNING HAND
Cosima Prahm | *Germany*
6 min
- A-1321** E-LEARNING APPLICATION FOR SURGICAL TRAINING (VIDEO)
Macarena Vizcay | *Italy*
6 min
- A-1322** ABSORBABLE INTRAMEDULLARY SCREW FIXATION OF METACARPAL FRACTURE
Dániel Koczka | *Hungary*
6 min
- A-1323** THERAPEUTIC JEWELRY
Marta Jokiel | *Poland*
6 min
- A-1324** 3D REALITY
Xavier Gueffier | *France*
6 min

- A-1359** NEXT-GENERATION RADIOGRAPHIC EVALUATION IN HAND SURGERY: ARTIFICIAL-INTELLIGENCE TOOLS FOR CMC I OA
Luca Häfliger | *Switzerland*
6 min
- A-1325** INTRODUCTION OF FESSH RESEARCH GRANTS
Leila Harhaus | *Germany*
3 min
- A-1326** BONE MARROW ADIPOCYTES: UNRECOGNIZED REGULATORS OF PATHOLOGICAL BONE REMODELLING IN CARPOMETACARPAL OSTEOARTHRITIS OF THE THUMB
Mauro Maniglio | *Switzerland*
3 min
- A-1328** TRANSLATION AND VALIDATION OF MICHIGAN QUESTIONNAIRE - 2024 PROMS GRANT WINNER
Zoltán Sándor | *Hungary*
2 min
- A-1329** POLISH ADAPTATION OF URAM AND SDSS QUESTIONNAIRES IN DUPUYTREN'S DISEASE - 2024 PROMS GRANT WINNER
Joanna Kot and Michal Gorecki | *Poland*
2 min
- A-1330** A RANDOMIZED CONTROLLED TRIAL COMPARING NO REDUCTION TO CLOSED REDUCTION FOR DISTAL RADIUS FRACTURES IN PATIENTS OVER 65-YEAR-OLD (DISCLOSE TRIAL): A STUDY PROTOCOL - 2025 CLINICAL GRANT WINNER
Antti Launonen | *Finland*
2 min
- A-1331** PROMS 2025 GRANT WINNERS INTRODUCTIONS
Argyro Pipinia, Natan Silver, Martin Aman | *Greece, Israel, Germany*
3 min
- A-1332** ANNOUNCEMENT OF THE 2025 SHARK TANK WINNERS
Leila Harhaus, Johannes Winker, Christian Leibinger | *Germany*
10 min

Thursday, 26 June 2025

	ROOM VERANDA 2
08:00-09:00	S041 FESSH COMMUNICATION COMMITTEE

Chairs: Zaf Naqui (UK), Jantine Posthuma de Boer (The Netherlands)

- A-1196** WELCOME
Zaf Naqui | *UK*
2 min

- A-1197** ROLE AND IMPORTANCE OF JOURNAL CLUBS
Gemma Batten | *UK*
7 min
- A-1198** WEBINARS- HOW TO CREATE AND STRUCTURE AN EFFICIENT WEBINAR
Carlos Heras-Palou | *Spain*
7 min
- A-1199** SHORT TEACHING/ EDUCATIONAL VIDEO - HOW TO TREAT A PATIENT
Benjamin Ferembach | *France*
7 min
- A-1200** CHANGING IN THE USE OF MEDIA FOR LEARNING - THE WAY FROM BOOKS TO DIGITAL CONTENT
Arne Tenbrock | *Germany*
7 min
- A-1201** TIPS AND TRICKS FOR THE CREATION AND USE OF MEDICAL DRAWINGS OR COMICS
Julia Ruston | *UK*
7 min
- A-1202** CAN AI IMPROVE YOUR CLINICAL PRACTICE (VIDEO)
Michiel Cromheecke | *Belgium*
7 min
- A-1203** PODCASTS IN HAND SURGERY
Jane McEachan | *UK*
7 min
- A-1204** SOME AWARDS
Jantine Posthuma de Boer, Maria Larrea, Antonio Kory | *The Netherlands, Spain, Italy*
9 min

Thursday, 26 June 2025

	ROOM VERANDA 4
08:00-09:00	S010 TENDON SUTURE

Chair: Ana Pinto (PT)

Workshops will focus on practical aspects of flexor tendon suture. Pig trotters, suture material and instruments will be provided to make practical exercises. Experienced faculty will explain the most crucial points and will supervise participants during practical part.

The workshop requires pre-registration; sign-up links will be sent only to registered participants during the first week of June.

Thursday, 26 June 2025

	ROOM FINLANDIA HALL
09:00-10:00	S011 KEYNOTE 1

- A-1215

IDEAS AND INNOVATIONS THAT HAVE HELPED US TO DELIVER BETTER PATIENT CARE AT GANGA
Raja Sabapathy | *India*
50 min

Thursday, 26 June 2025

	ROOM VERANDA 2
09:00-10:00	S016 PULPE

- A-1252

INTRODUCTION
Christina Lipede and Tobias Laurell | *UK, Sweden*
2 min
- A-1253

AN OVERVIEW OF COMMON PAEDIATRIC HAND INJURIES, CONSERVATIVE MANAGEMENT AND INDICATIONS FOR SURGERY
Daniel Weber | *Switzerland*
10 min
- A-1254

OPERATIVE TREATMENT OF PAEDIATRIC FINGER FRACTURES
Roger Cornwall | *USA*
10 min
- A-1255

PAEDIATRIC FLEXOR TENDON INJURIES AND MISTAKEN CASES FOR TRAUMA SUCH AS TRIGGER THUMB ETC
Petra Grahn | *Finland*
10 min
- A-1256

NUANCES IN THE MANAGEMENT OF DISTAL RADIAL AND ULNAR PHYSEAL FRACTURES
Apurva Shah | *USA*
10 min
- Questions and Discussion of cases**
15 min

Thursday, 26 June 2025

	ROOM VERANDA 3
09:00-10:00	S017 WRIST EXAMINATION

Chair: Alex Lluch (Spain)

Workshop will cover a systematic clinical examination of the wrist, including clinical tests for ulnar and radial sided origins of pain. Practical approach will be demonstrated and discussed by experienced faculty. Small group and time for discussions will enable participants to ask questions and get direct comments.

Thursday, 26 June 2025

	ROOM FINLANDIA HALL
10:30-11:30	S018 ARTHROPLASTY

Chairs: Daniel Herren (Switzerland), Ole Reigstadt (Norway), Stephan Schindele (Switzerland)

- A-1007** WRIST ARTHROPLASTY: CURRENT STANDARD TECHNIQUE - PEARLS AND PITFALLS
Ole Reigstad | *Norway*
8 min
- A-1008** WRIST ARTHROPLASTY: INTRAOPERATIVE COMPLICATIONS AND THEIR SOLUTION
Daniel Brown | *UK*
8 min
- A-1009** PIP ARTHROPLASTY: CURRENT STANDARD TECHNIQUE - PEARLS AND PITFALLS
Stephan Schindele | *Switzerland*
8 min
- A-1010** PIP ARTHROPLASTY: INTRAOPERATIVE COMPLICATIONS AND THEIR SOLUTION
Duncan Avis | *UK*
8 min
- A-1011** CMC I IMPLANT ARTHROPLASTY: CURRENT STANDARD TECHNIQUE - PEARLS AND PITFALLS
Daniel B Herren | *Switzerland*
8 min
- A-1012** CMC I IMPLANT ARTHROPLASTY: INTRAOPERATIVE COMPLICATIONS AND THEIR SOLUTION
Joris Duerinckx | *Belgium*
8 min

Thursday, 26 June 2025

	ROOM HALL A
10:30-11:30	S019 HANDLING SEVERE TRAUMA

Chairs: Francesco del Pināl (Spain), Raja Sabapathy (India), Olli Leppänen (Finland)

The Severe Trauma session focuses on treatment methods for crush and amputation injuries of the upper extremity. In the presentations, experienced trauma surgeons share their tips for managing challenging injuries. The session also covers rehabilitation following severe upper extremity injuries.

- A-0987** MANGLED UPPER LIMB
Raja Sabapathy | *India*
12 min
- A-0988** TIPS AND TRICKS IN MAJOR LIMB REPLANTATION
Pedro Cavadas | *Spain*
12 min
- A-0989** TIPS AND TRICKS IN MUTIFINGER AMPUTATION
Fatih Kabakas | *Turkey*
12 min
- A-0990** REHABILITATION OF THE SEVERELY MUTILATED HAND
Francisco del Piñal | *Spain*
12 min
- Discussion**
12 min

Thursday, 26 June 2025

	ROOM VERANDA 1
10:30-11:30	S020 AI IN HAND SURGERY

Chairs: Jorma Ryhänen (Finland), Simon Farnebo (Sweden), Miikka Korja (Finland)

This session gives an overview of Artificial Intelligence (AI) in Hand Surgery.

It also gives tips about practical applications which can benefit hand surgeons in clinical practise and research.

- A-1115** OVERVIEW OF AI IN HAND SURGERY
Simon Farnebo | *Sweden*
5 min
- A-1116** INTRODUCING AI IN MEDICINE; HYPE, REALITY, CHALLENGES AND VISIONS
Miikka Korja | *Finland*
10 min

- A-1117** CHATGPT AND CO: HOW AI TOOLS SIMPLIFY AND ENHANCE MY RESEARCH
Miriam Marks | *Switzerland*
10 min
- A-1118** THE USE LARGE LANGUAGE MODELS TO CREATE STRUCTURED DATA FROM FREE TEXT IN ELECTRONIC HEALTHCARE RECORDS
Eva Lindner | *The Netherlands*
10 min
- A-1119** PREDICTION MODELS FOR OUTCOME IN HAND SURGERY
Ruud Selles | *The Netherlands*
10 min
- A-1120** AI BASED DETECTION OF PERILUNATE DISLOCATION
Philippe Liverneux | *France*
10 min
- Discussion**
5 min

Thursday, 26 June 2025

	ROOM HELSINKI HALL
10:30-12:30	S021 FESSH JOURNAL/JHSE

Chairs: Wee Lam (Singapore), Nadine Hollevoet (Belgium), Mike Ruttermann (The Netherlands)

- A-1257** UPDATES ON THE JOURNAL
Wee Lam | *Singapore*
7 min
- A-1258** PUBLISHING HABITS OF JUNIOR HAND SURGEONS
Anuhya Vusirikala | *UK*
7 min
- EDITOR'S CHOICE - BEST PAPERS OF 2024**
- A-1259** STEROID VERSUS PLACEBO INJECTIONS AND WRIST SPLINTS IN PATIENTS WITH CARPAL TUNNEL SYNDROME: A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS (JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2024;49(10):1209-1217.)
Adindu E, Ramtin S, Azarpey A, Ring D, Teunis T. | *USA*
7 min
- A-1260** PREVALENCE OF TRANSTHYRETIN AMYLOIDOSIS IN PATIENTS UNDERGOING CARPAL TUNNEL SURGERY: A PROSPECTIVE COHORT STUDY AND RISK FACTOR ANALYSIS (JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2024;49(8):1002-1007.)
Brunet J, Rabarin F, Maugendre E, Cesari B, Petit A, Bigorre N. | *France*
7 min

- A-1261** FUNCTIONAL OUTCOMES ARE RESTORED A DECADE AFTER A DISTAL RADIUS FRACTURE: A PROSPECTIVE LONG-TERM FOLLOW-UP STUDY. JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2024;49(3):322-328.)
Schmidt V, Gordon M, Petterson A, et al. | *Sweden*
7 min
- A-1262** LUNOCAPITATE VERSUS FOUR-CORNER FUSION IN SCAPHOLUNATE OR SCAPHOID NONUNION ADVANCED COLLAPSE: A RANDOMIZED CONTROLLED TRIAL. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2024;49(5):601-607
Schriever T, Swärd E, Wilcke M. | *Sweden*
7 min
- A-1263** DOES LIDOCAINE REDUCE PAIN INTENSITY DURING CORTICOSTEROID INJECTION? A DOUBLE-BLIND RANDOMIZED CONTROLLED EQUIVALENCE TRIAL. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2024;49(10):1202-1208
Teunis T, Sayegh GE, Fatehi A, Ring D, Vagner G, Reichel L. | *USA*
7 min
- A-1264** SUPERCHARGING OF THE ULNAR NERVE: CLINICAL AND NEUROPHYSIOLOGICAL ASSESSMENT AT 2 YEARS FOR NINE PROXIMAL INJURIES. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2024;49(9):1139-1146
Thorkildsen RD, Kleggetveit IP, Thu F, Madsen LM, Bolstad BJ, Røkkum M. | *Norway*
7 min
- A-1265** RESPONSIVENESS AND VALIDITY OF THE NORMAL HAND SCORE IN PATIENTS UNDERGOING CARPAL TUNNEL DECOMPRESSION. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2024;49(8):965-969
Stirling PHC, Yapp LZ, McEachan JE. | *UK*
7 min

TOP CITED PAPERS PUBLISHED 2022 AND 2023 FOR THE IF OF 2024

- A-1266** DUAL MOBILITY PROSTHESIS FOR TRAPEZIOMETACARPAL OSTEOARTHRITIS: RESULTS FROM A PROSPECTIVE STUDY OF 55 PROSTHESES. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2023;48(6):566-574
Florian Falkner, Arman M Tümkaya, Benjamin Thomas, Benjamin Panzram, Berthold Bickert, Leila Harhaus | *Germany*
7 min
- A-1267** TOTAL JOINT ARTHROPLASTY VERSUS TRAPEZIECTOMY IN THE TREATMENT OF TRAPEZIOMETACARPAL JOINT ARTHRITIS: A RANDOMIZED CONTROLLED TRIAL. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2023;48(9):884-894
Tjeerd R de Jong, Elske EDJ Bonhof-Jansen, Sander M Brink, Ramon P de Wildt, Jeroen H van Uchelen, Paul MN Werker | *The Netherlands*
7 min
- A-1268** THE RELIABILITY OF CLINICAL ASSESSMENT OF DISTAL RADIOULNAR JOINT INSTABILITY. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2022;47(4):375-378. DOI:10.1177/17531934211054282
Grey EB Giddins, Greg T Pickering, Nicola F Fine, Thomas D Knapper | *UK*
7 min

- A-1269** NONRESPONDER BIAS IN HAND SURGERY: ANALYSIS OF 1945 CASES LOST TO FOLLOW-UP OVER A 6-YEAR PERIOD. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2022;47(2):197-205. DOI:10.1177/17531934211045627
Paul HC Stirling, Paul J Jenkins, Nathan Ng, Nicholas D Clement, Andrew D Duckworth, Jane E McEachan | *UK*
7 min
- A-1270** EVALUATION OF A CONVOLUTIONAL NEURAL NETWORK TO IDENTIFY SCAPHOID FRACTURES ON RADIOGRAPHS. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2023;48(5):445-450. DOI:10.1177/17531934221127092
Tao Li, Yaobin Yin, Yi Z, Zhe Guo, Zhenlin Guo, Shanlin Chen | *China*
7 min
- A-1271** LOW COMPLICATION RATE AND HIGH IMPLANT SURVIVAL AT 2 YEARS AFTER A TRAPEZIOMETACARPAL JOINT ARTHROPLASTY. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2023;48(9):877-883. DOI:10.1177/17531934231179581
Daniel B Herren, Miriam Marks, Sara Neumeister, Stephan Schindele | *Switzerland*
7 min
- A-1272** SHORT-TERM RECOVERY AFTER IMPLANT VERSUS RESECTION ARTHROPLASTY IN TRAPEZIOMETACARPAL JOINT OSTEOARTHRITIS. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2023;48(10):1048-1055. DOI:10.1177/17531934231188407
Daniel B Herren, Miriam Marks, Sara Neumeister, Stephan Schindele | *Switzerland*
7 min
- A-1273** CLINICAL AND RADIOLOGICAL RESULTS OF DISTAL RADIOULNAR JOINT ARTHROPLASTY WITH A PROSTHESIS. - JOURNAL OF HAND SURGERY (EUROPEAN VOLUME). 2022;47(4):379-386. DOI:10.1177/17531934211063608
Delphine Lambrecht, Wim Vanhove, Nadine Hollevoet N. | *Belgium*
7 min

Thursday, 26 June 2025

	ROOM HALL B
10:30-11:30	S022 BRACHIAL PLEXUS BIRTH INJURY

Chairs: Yrjänä Nietosvaara (Finland), Tim Hems (UK)

BPBI – CASE SESSION WITH AN EXPERT PANEL:

Yrjänä Nietosvaara (Finland)

Tim Hems (UK)

Grainne Bourke (UK)

Roger Cornwall (UK)

- A-0980** CASE 1 AND DISCUSSION
Yrjänä Nietosvaara | *Finland*
20 min

A-0981 CASE 2 AND DISCUSSION
Yrjänä Nietosvaara | *Finland*
20 min

A-0982 CASE 3 AND DISCUSSION
Yrjänä Nietosvaara | *Finland*
20 min

Thursday, 26 June 2025

	ROOM VERANDA 2
10:30-11:30	S030 MICROSURGERY

Chairs: Simo Mattila (Finland), Sinikka Suominen (Finland), Simon Kay (UK)

This session highlights the new advancements and special challenges in microsurgery.

A-1171 REFINEMENTS IN TOE TRANSFERS
Francisco del Piñal | *Spain*
18 min

A-1172 MICROSURGICAL CHALLENGES IN HAND TRANSPLANT
Simon Kay | *UK*
18 min

A-1173 MICROVASCULAR FLAP SELECTION FOR THE UPPER EXTREMITY
Simo Mattila | *Finland*
18 min

Discussion
6 min

Thursday, 26 June 2025

	ROOM VERANDA 3
10:30-11:30	S045 GREEN APPROACH AND SUSTAINABILITY IN HAND SURGERY

Chairs: Massimo Corain (Italy), Michelle Spiteri (UK)

How to be more efficient: from main surgery room to office surgery

A-1191 THE "GREEN APPROACH": THE FINNISH STATE OF ART
Camilla Hellevuo | *Finland*
8 min

A-1192 THE "GREEN APPROACH": THE ITALIAN STATE OF ART
Maddalena Bertolini | *Italy*
8 min

- A-1193** THE “GREEN APPROACH”: THE UK STATE OF ART
Katie Dickson | *UK*
8 min
- A-1194** SUSTAINABILITY IN OFFICE SURGERY
Xavier Gueffier | *France*
8 min
- A-1195** WHEN NOT TO USE ANTIBIOTICS IN HAND SURGERY
Guillaume Prunieres, Sarah Tucker | *France, UK*
8 min

Thursday, 26 June 2025

	ROOM VERANDA 4
10:30-12:30	S126 USG

Chair: Xavier Gueffier (FR)

Faculty members will guide participants through the different fields of Wrist and Hand Ultrasound used for diagnosis and surgical treatment. Surgeons will learn a step-by-step approach to perform ultrasound examination of the wrist and hand, first step to begin ultrasound surgical procedures.

The workshop requires pre-registration; sign-up links will be sent only to registered participants during the first week of June.

Thursday, 26 June 2025

	ROOM FINLANDIA HALL
11:30-12:30	S025 PIP FRACTURES AND DISLOCATIONS

Chairs: Max Haerle (Germany), Markus Pääkkönen (Finland)

Despite developments in treatment, fractures of the proximal interphalangeal joint (PIP) may still result in suboptimal outcomes. Here, we present the current treatment of varying fracture patterns and discuss the indications, advantages and drawbacks of different operative treatment methods. Also, salvage options for severe cases are reviewed.

- A-1019** PROXIMAL PHALANX FRACTURES WITHOUT PIP INVOLVEMENT
Max Haerle | *Germany*
6 min
- A-1020** PROXIMAL PHALANX FRACTURES WITH PIP INVOLVEMENT
Ilse Degreef | *Belgium*
6 min

- A-1021** PIP FRACTURES IN CHILDREN
Markus Pääkkönen | *Finland*
6 min
- A-1022** PIP DIE PUNCH FRACTURES
Rohit Arora | *Austria*
6 min
- A-1023** PIP FRACTURE DISLOCATIONS ACUTE
Randy Bindra | *Australia*
6 min
- A-1024** PIP RECONSTRUCTION AFTER FRACTURE DISLOCATIONS
Marco Rizzo | *USA*
6 min
- A-1025** PIP RECONSTRUCTION AFTER FRACTURE DISLOCATIONS
Stephan Schindele | *Switzerland*
6 min
- Discussion**
18 min

Thursday, 26 June 2025

	ROOM HALL A
11:30-12:30	S026 WAR INJURIES

Chairs: Jonathan Hobby (UK), Andrii Lysak (Ukraine)

The session will cover the main problems of warfare hand injuries and the principles of their management. It will consist of five talks about main topics, from initial management to functional reconstruction. At the end of the session, there will be a case discussion.

- A-1035** INITIAL MANAGEMENT OF THE HAND AND UPPER EXTREMITY WARFARE INJURIES
Anna Kyrpychova | *Ukraine*
8 min
- A-1036** SOFT TISSUE RECONSTRUCTION AFTER WAR WOUNDS
Erkki Tukiainen | *Finland*
8 min
- A-1037** MANAGEMENT OF BONE AND JOINT DEFECTS IN WAR INJURIES
Shai Luria | *Israel*
8 min
- A-1038** THE PRINCIPALS OF MANAGING DIFFICULT BONE INFECTION
Nick Riley | *UK*
8 min

- A-1039** MANAGING THE AFTERMATH OF BALLISTIC TRAUMA - BONES, JOINTS, TENDONS AND NERVES
Jason Strelzow | *USA*
8 min
- A-1121** PTSD AFTER GUNSHOT INJURIES: EPIDEMIOLOGY AND TREATMENT
Jennifer Wolf | *USA*
8 min
- A-1040** CASE DISCUSSION
Andrii Lysak, Jonathan Hobby | *Ukraine, UK*
10 min

Thursday, 26 June 2025

	ROOM VERANDA 1
11:30-12:30	S052 PASSING EBHS EXAM

Chair: Lindsay Muir (UK)

This session will have a short talk from Mr Muir, exam chairman, about "Why sit the EBHS exam".

We shall then have a few MCQ questions and a live viva voce exam session.

Audience participation will be encouraged.

- A-1358** PASSING EBHS EXAM
Lindsay Muir | *UK*
45 min

- A-1362** PASSING EBHS EXAM
Lesley McKee | *UK*
15 min

Thursday, 26 June 2025

	ROOM HALL B
11:30-12:30	S029 TENDON OR NERVE TRANSFERS – WHAT TO CHOOSE FOR FUNCTION RESTORATION?

Chairs: Piotr Czarnecki (Poland), Panagiotis Givissis (Greece)

The session will cover introduction and common techniques of tendon and nerve transfers for median, ulnar and radial nerve palsy. Most discussion will be focused on decision making for tendon vs. nerve transfer including hand therapist perspective. Poll voting, cases based discussion and Q&A will involve audience and make session more interactive.

- A-1013** TENDON AND NERVE TRANSFER PRINCIPLES – THE KEY TO YOUR SUCCESS
Piotr Czarnecki | *Poland*
7 min
- A-1014** WHAT TO CHOOSE IN RADIAL NERVE PALSY?
Ellada Papadogeorgou | *Greece*
7 min
- A-1015** WHAT TO CHOOSE IN MEDIAN NERVE PALSY?
Leila Harhaus | *Germany*
7 min
- A-1016** WHAT TO CHOOSE IN ULNAR NERVE PALSY?
Anuj Mishra | *UK*
7 min
- A-1017** THE EIP AS ALL-ROUND TALENT
Panagiotis Givissis | *Greece*
7 min
- A-1018** HAND THERAPIST PERSPECTIVE
Aviva Wolff | *USA*
7 min
- Q&A, Discussion**
18 min

Thursday, 26 June 2025

	ROOM VERANDA 2
11:30-12:30	S023 SUPER MICROSURGERY

Chairs: Simo Mattila (Finland), Sinikka Suominen (Finland), Francisco del Pinal (Spain)

This session highlights the new advancements of supermicrosurgery.

- A-1174** STATE OF THE ART IN ROBOTIC MICROSURGERY: GENERAL CONCEPTS AND APPLICATIONS IN THE UPPER LIMB
Marco Innocenti | *Italy*
18 min
- A-1175** SUPERMICROSURGERY FOR LYMPHEDEMA
Sinikka Suominen | *Finland*
18 min
- A-1176** CREATIVE MICROSURGICAL AUTOLOGOUS JOINT RECONSTRUCTIONS
Pedro Cavadas | *Spain*
18 min
- Discussion**
6 min

Thursday, 26 June 2025

	ROOM FINLANDIA HALL
13:45-15:30	S032 HAND SURGERY SHOWDOWN!

Chair: Zaf Naqui (UK)

GET READY FOR THE UNIVERSITY CHALLENGE: HAND SURGERY EDITION!
Top professors and hand surgeons from across Europe go head-to-head for the famous Hand Surgery Trophy!

WHO WILL WIN – THE MASTERS OR THE RISING STARS?
Join the crowd, test your own knowledge, and cheer for your favourites!

It's a classic. It's fun. And it's going to be packed – don't miss out!

A-1235 HAND SURGERY SHOWDOWN
Zaf Naqui | *UK*
105 min

Thursday, 26 June 2025

	ROOM HALL A
13:45-15:30	S033 CLINICAL PRACTICE

Chairs: Massimo Corain (Italy), Stefan Meuser (Germany), Guillaume Prunieres (France)

A-1128 MANAGEMENT STRATEGIES FOR WAR INJURIES OF THE UPPER LIMB. THE BRITISH SURGICAL EXPERIENCE
Waseem Saeed | *UK*
10 min

A-1129 FASCIOTOMY, COMPARTMENT SYNDROME, AND ISCHEMIC CONTRACTURE MANAGEMENT
Andrii Lysak | *Ukraine*
10 min

A-1130 TREATMENT OF UPPER LIMB AMPUTEES
Paolo Sassu | *Italy*
10 min

A-1360 OSSEOINTEGRATION AND BIONICS IN UPPER EXTREMITY
Oleksandr Haluzynskyi | *Ukraine*
10 min

A-1357 STATE OF ART IN PROSTHESIS
Matteo Cavina | *Italy*
10 min

- A-1132** COMMENTS OF THE CHAIR OF THE HAND TRAUMA COMMITTEE
Massimo Corain | *Italy*
5 min
- A-1133** MEETING OF THE HTC NATIONAL REPRESENTATIVES
20 min

Thursday, 26 June 2025

	ROOM VERANDA 1
13:45-15:30	S034 FOREARM CLASH: 3D TECHNOLOGY IN THE RING
	Chairs: Anne Vochteloo (The Netherlands), Andreas Schweizer (Switzerland), Alex Berenguer (Spain), Frederik Verstreken (Belgium)
	An interactive debate on complex forearm surgical plans using 3D technology. Competing experts will present different approaches, and you-the audience-will vote to determine the best solution
A-1306	INTRODUCTION 5 min
A-1307	CASE 1 Radek Kebble vs Joost Colaris <i>Czech Republic, The Netherlands</i> 20 min
A-1308	CASE 2 Anne Vochteloo vs Simona Odella and Pierluigi Tos <i>The Netherlands, Italy</i> 20 min
A-1309	CASE 3 Gustavo Mantovani vs Alex Berenguer <i>Brazil, Spain</i> 20 min
A-1310	CASE 4 Andreas Schweizer vs Max Horwitz <i>Switzerland, UK</i> 20 min
A-1311	CASE 5 Frederik Verstreken and Peter Axelsson <i>Belgium, Sweden</i> 20 min

	ROOM HELSINKI HALL
13:45-15:30	S035 DUPUYTREN'S DISEASE

Chairs: Martin Richter (Germany), Mikko Räisänen (Finland)

- A-0365** SATISFACTORY RATE AFTER FINGER AMPUTATION (SMALL FINGER) IN RECURRENT DUPUYTREN DISEASE
Arne Tenbrock, Martin Lautenbach | *Waldfriede Hospital Berlin, Berlin, Germany*
6 min
- A-0494** PERCUTANEOUS NEEDLE FASCIOTOMY (PNF) VERSUS OPEN FASCIECTOMY IN DUPUYTREN'S CONTRACTURE: A TEN-YEAR COMPARISON STUDY
Sinolichka Djambazova Zdravkovska, Ilina Gadjevska Tomulevska | *Zan Mitrev Clinic, Skopje, North Macedonia*
6 min
- A-0641** OUR EXPERIENCE WITH OPEN PALM MCCASH FOR TREATMENT OF DUPUYTREN'S CONTRACTURE
Milos Vucetic^{1,3}, Suzana Milutinovic^{2,3}, Sladjana Matic^{2,3}, Aleksandar Matejic^{1,3} | *¹Institute for Orthopaedics 'Banjica', Belgrade, Serbia; ²Clinical Centre of Serbia, Clinic for Orthopaedic Surgery and Traumatology, Belgrade, Serbia; ³Medical Faculty, University of Belgrade, Belgrade, Serbia*
6 min
- A-0671** NEW ONSET DUPUYTREN AFTER SURGICAL TREATMENT OF CARPAL TUNEL AND TRIGGER FINGER
R. Maroto-Rodríguez¹, M. Tibau Alberdi¹, M. Font Bilbeny¹, G. Paz¹, M. Gómez¹, A. Pérez Prieto¹, P. Barrera², M. Picallo¹, T. Chicaiza² | *¹Department of Hand and Wrist Surgery, Orthopaedic Surgery and Traumatology, Hospital de Mataró, Consorci Sanitari del Maresme (Barcelona) Spain; ²Department of Physiotherapy and Rehabilitation Hospital de Mataró, Consorci Sanitari del Maresme, Consorci Sanitari del Maresme (Barcelona) Spain*
6 min
- A-0760** COLLAGENASE CLOSTRIDIUM HISTOLYTICUM VERSUS NEEDLE FASCIOTOMY FOR PRIMARY METACARPOPHALANGEAL DUPUYTREN CONTRACTURE. FIVE-YEAR RESULTS FROM A RANDOMIZED CONTROLLED TRIAL
Ingi Thor Hauksson, Morten Beier Havdal, Jurate S Benth, Sigurd E. Hoelsbrekken, Per-Henrik Randsborg | *¹Akershus University Hospital, Lørenskog, Norway; ²Campus Ahus, Oslo University Hospital, Norway*
6 min
- A-0279** METABOLIC FACTORS AND THE RISK OF DEVELOPING DUPUYTREN'S DISEASE IN INDIVIDUALS WITH DIABETES MELLITUS
Märta Backman¹, Jesper Nordenskjöld^{1,2}, Mattias Rydberg^{1,2} | *¹Department of Hand Surgery, Lund University, Skåne University Hospital, Malmö, Sweden; ²Department of Translational Medicine – Hand Surgery, Lund University, Lund, Sweden*
6 min

- A-0629** ANALYSIS OF DUPUYTREN'S CONTRACTURE RISK FACTORS BASED ON NATIONWIDE RANDOMISED CONTROLLED TRIAL'S COHORT
 Mikko Räisänen^{1,2}, Janne Johannes Soikkeli³, Aleksi Rafael Reito⁴ | ¹*Department of Orthopedics, Traumatology and Hand surgery, Kuopio University Hospital, Kuopio, Finland;* ²*Faculty of Medicine and Health Technology, Tampere University, Tampere, Finland;* ³*Department of Hand surgery and Orthopedics, Oulu University Hospital, Oulu, Finland;* ⁴*Division of Musculoskeletal Diseases, Tampere University Hospital, Tampere, Finland*
 6 min
- A-0632** NATIONWIDE RATES OF LIMITED FASCIECTOMY FOR DUPUYTREN'S CONTRACTURE
 Mikko Räisänen^{1,2}, Teemu Karjalainen^{2,3}, Tuomas Tapani Huttunen^{1,4}, Ville Mattila^{1,5}, Aleksi Reito⁵, Olli Leppänen⁵, Janne Soikkeli⁶, Jarkko Juhani Jokihaara^{1,5} | ¹*Faculty of Medicine and Health Technology, Tampere University, Tampere, Finland;* ²*Department of Orthopaedics, Traumatology and Hand surgery, Kuopio University Hospital, Kuopio, Finland;* ³*Department of Surgery, Hospital Nova of Central Finland, Jyväskylä, Finland;* ⁴*Department of Anesthesiology, Tampere University Hospital, Tampere, Finland;* ⁵*Division of Musculoskeletal Diseases, Tampere University Hospital, Tampere, Finland;* ⁶*Department of Hand surgery and Orthopedics, Oulu University Hospital, Oulu, Finland*
 6 min
- A-0381** HEALTH RELATED QUALITY OF LIFE IN DUPUYTREN'S DISEASE AND CHANGE AFTER SELECTIVE FASCIECTOMY
 Patrick Buurke, Marius Kemler | *Martini Hospital, Groningen, the Netherlands*
 6 min
- A-0537** MINIMAL INVASIVE APPROACH IN THE TREATMENT OF EARLY-STAGE DUPUYTREN'S CONTRACTURE: PERCUTANEOUS NEEDLE APONEUROTOMY AND FAT INJECTION
 Percin Karakol, Onur Zengin, Muhammet Acar, Eren Tuncer, Yasin Canbaz | *Basaksehir Cam and Sakura City Hospital, Plastic Reconstructive and Aesthetic Surgery Department, İstanbul Türkiye*
 6 min
- A-0615** PROXIMO-DISTAL ARTHRODESIS AS A PRIMARY INTERVENTION FOR SEVERE FIFTH FINGER DUPUYTREN'S CONTRACTURE: A SAFE, EFFECTIVE, AND HIGH-SATISFACTION TREATMENT STRATEGY
 Caro Roten, Stien Hoskens, Kira Vande Voorde, Bert Vanmierlo, Arne Decramer | *AZ Delta vzw, Roeselare, Belgium*
 6 min
- A-0838** THE WIDE-AWAKE APPROACH TO DUPUYTREN'S CONTRACTURE – OUTCOMES AND PERSPECTIVES
 L Kenny¹, N Christodoulides¹, B O'Ceallaigh^{1,2}, A Hussey^{1,3}, K Joyce^{1,3}, T Qayyum^{1,3}, N McInerney^{1,3} | ¹*Plastic Surgery Department, Galway University Hospital, Galway, Ireland;* ²*Physiotherapy Department, Galway University Hospital, Galway, Ireland;* ³*Med Aesthetics, Galway Plastic Surgery, Galway, Ireland*
 6 min

Discussion

	ROOM HALL B
13:45-15:30	S036 MULTICENTRE RCTS IN HAND SURGERY: DRIVING EVIDENCE-BASED PRACTICE

Chairs: Alexia Karantana (UK), Wee Lam (UK), Carlos Heras-Palou (UK)

This session will explore the transformative role of multicentre randomised controlled trials (RCTs) in hand surgery, with a focus on National Institute for Health and Care Research (NIHR) funding and infrastructure in the UK over the past decade. Starting with landmark studies like SWIFFT, we'll discuss the evolution of hand surgery RCTs, the role of research prioritisation, and the challenges of this approach.

We will present key trials, along with insights into their impacts and controversies. The session will also delve into the challenges of achieving surgical equipoise and changing clinical practice with findings from qualitative research conducted with surgeons, providing a transparent discussion of the complexities in hand surgery RCTs.

A-1098 BREAKING NEW GROUND: THE EVOLUTION OF UK HAND SURGERY MULTICENTRE RCTS
Alexia Karantana | UK
10 min

COMPLETED ENDEAVOURS: TRIALS ADVANCING HAND SURGERY EVIDENCE

A-1099 SWIFFT TRIAL: SURGERY VERSUS CAST IMMOBILISATION FOR SCAPHOID WAIST FRACTURES (VIDEO)
Joseph Dias | UK
10 min

A-1100 DISC TRIAL: COLLAGENASE INJECTIONS VERSUS SURGERY FOR DUPUYTREN'S CONTRACTURE
Nick Johnson | UK
10 min

A-1101 POINT TRIAL: SURGERY VERSUS SPLINT TREATMENT FOR PROXIMAL PHALANX SHAFT FRACTURES
Alexia Karantana | UK
10 min

THE WAITING GAME: TRIALS WITH RESULTS ON THE HORIZON

A-1102 HAND-2 TRIAL: NEEDLE FASCIOTOMY VERSUS LIMITED FASCIECTOMY FOR DUPUYTREN'S CONTRACTURES (VIDEO)
Tim Davis | UK
10 min

A-1103 FIRST TRIAL: FLEXOR INJURY REHABILITATION SPLINT TRIAL
Anna Selby | UK
10 min

THE NEXT FRONTIER: INNOVATIONS IN PROGRESS

- A-1104** SCOTT TRIAL: BASE OF THUMB OA THUMB: THREE ARM TRIAL OF TRAPEZIECTOMY VS JOINT REPLACEMENT VS CONSERVATIVE
Emma Reay | *UK*
5 min
- A-1105** FLARE TRIAL: REPAIRING FDP ALONE VERSUS REPAIR OF BOTH FDP AND FDS FOR TREATMENT OF COMPLETE ZONE 2 FLEXOR TENDON INJURIE
Matt Gardiner | *UK*
5 min

DELVING INTO EQUIPOISE: CHALLENGES IN SURGICAL TRIALS

- A-1106** DELVING INTO EQUIPOISE: CHALLENGES IN SURGICAL TRIALS
Arabella Scantlebury | *UK*
20 min
- Discussion Q&A**
15 min

Thursday, 26 June 2025

	ROOM VERANDA 2
13:45-15:30	S037 NEW INSIGHT IN HAND & MICROSURGERY

Chairs: Germain Pomares (France), Grainne Bourke (UK)

Over time, hand surgery has seen a major evolution in the indications of microsurgical techniques: the session aims to give the new directions of procedures that seem current and new with tricks and lessons learned for each of them. the faculty is made up of the most renowned European colleagues in this field.

- A-0946** INTRODUCTION: MICRO&HAND GROUP – WHERE WE ARE – WHICH ADVANCEMENT IN H&M
Pierluigi Tos | *Italy*
5 min
- A-0947** GLIDING TISSUE IN HAND RECONSTRUCTION
Francisco del Piñal | *Spain*
13 min
- A-0948** LATERAL FEMORAL CONDYLE
Lucian Jiga | *Germany*
13 min
- A-0950** PEROSTEAL FLAPS
Francesco Soldado | *Spain*
13 min

A-0951 THIN CUTANEOUS FLAPS – TIP AND TRICKS
Dariush Nikkhah | *UK*
13 min

A-0949 TIPS AND TRICKS FOR JOINT TRANSFERS
Paolo Sassu | *Italy*
13 min

Thursday, 26 June 2025

	ROOM VERANDA 4
13:45-15:30	S038 FRACTURE FIXATION

Chair: Shai Luria (Israel)

Practice basic fixation procedures for distal radius, scaphoid and hand fractures, using state of the art equipment.

The program includes:

1. Introduction of the systems
2. Tips and tricks for fracture fixation by an international faculty
3. Hands-on sawbone practice

The workshop requires pre-registration; sign-up links will be sent only to registered participants during the first week of June.

Faculty: Onur Berber (UK), Layalee Abu Naser (Israel), Leena Kuuramaa (Finland), Panu Nordback (Finland)

Thursday, 26 June 2025

	ROOM FINLANDIA HALL
16:00-17:00	S039 KEYNOTE 2

A-1217 APPLYING THE CONCEPT OF STRATEGY AND TACTICS IN HAND SURGERY INNOVATIONS
Kevin C Chung | *USA*
50 min

	ROOM HALL A
16:00-18:00	S040 INNOVATION

Chairs: Catherine Bossut (Ireland), Bo Liu (China)

- A-0028**

A VALIDATION STUDY OF A NOVEL METACARPAL SIMULATOR: THE NEXT STEP IN HAND FRACTURE FIXATION TRAINING

Leo Gundle¹, Robert Gregson², Alfred Owens², Holly Sheldon Wilson³, Melanie Moffat², Shakeel Rahman¹ | ¹*Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom*; ²*University of Bristol, Bristol, United Kingdom*; ³*University of Southampton Medical School, Southampton, United Kingdom*

6 min
- A-0801**

ADVANCING PATIENT-SPECIFIC DECISION-SUPPORT: INDIVIDUALIZED PREDICTION OF TREATMENT SUCCESS IN HAND AND WRIST CONDITIONS

Robbert M Wouters^{1,2}, Lisa Hoogendam^{1,2}, Yara E. van Kooij^{1,2,3}, Dominic Furniss⁵, Joy C. MacDermid^{6,7}, Thomas J. Hoogeboom⁸, Harm P. Slijper^{1,2,4}, The Hand-Wrist Study Group Ruud W. Selles^{1,2} | ¹*Department of Plastic, Reconstructive, and Hand Surgery, Erasmus MC, University Medical Center Rotterdam, Dr. Molewaterplein 40, Room EE-1589, PO Box 2040, 3000 CA, Rotterdam, The Netherlands*; ²*Department of Rehabilitation Medicine, Erasmus MC, University Medical Center Rotterdam, Dr. Molewaterplein 40, Room EE-1589, PO Box 2040, 3000 CA, Rotterdam, The Netherlands*; ³*Center for Hand Therapy, Xpert Hand Therapy, Flight Forum 130, 5657 DD, Eindhoven, The Netherlands*; ⁴*Hand and Wrist Center, Xpert Clinics, Flight Forum 130, 5657 DD, Eindhoven, the Netherlands*; ⁵*Nuffield Department of Orthopaedics, Rheumatology, and Musculoskeletal Sciences, University of Oxford, Oxford, United Kingdom*; ⁶*School of Rehabilitation Science, McMaster University, Hamilton, Ontario, Canada*; ⁷*Clinical Research Lab, Hand and Upper Limb Centre, St. Joseph's Health Centre, London, Ontario, Canada*; ⁸*Radboud University Medical Center, IQ Health Science Department, Nijmegen, Netherlands*

6 min
- A-0332**

THE USE OF MEDICAL SMART GLASSES AND PLATFORM FOR REMOTE MENTORING OF RESIDENTS IN THE OPERATING ROOM – A PROOF-OF-CONCEPT STUDY

Usama Farghaly Omar, Tong Pei Yein, Koh Eu Wen Aaron, Vaikunthan Rajaratnam | *Khoo Teck Puat Hospital, Singapore*

6 min
- A-0363**

VALIDATION OF A SMARTPHONE APPLICATION AND WEARABLE SENSOR FOR ACCURATE MEASUREMENTS OF COMPLEX WRIST MOVEMENTS

Fredrik Engstrand, Jonas Svingen, Simon Farnebo | *Department of Hand Surgery and Plastic Surgery, Linköping University Hospital, Sweden*

6 min
- A-0624**

ULTRASOUND GUIDED PERCUTANEOUS RELEASE OF A1 PULLEY: A RANDOMISED CONTROL TRIAL COMPARING TWO DIFFERENT TECHNIQUES

Cristina Lloret Peiró, Júlia Bargalló Granero, Miguel Nuño Pérez, Matías de Albert de Delas-Vigo, Irene Gallardo Calero, Ignacio Esteban Feliu | *Hospital Universitari Vall d'Hebron, Barcelona, Spain*

6 min

- A-0699** THE INFLUENCE OF MINDSET ON INITIAL PRESENTATION AND SURGICAL OUTCOME IN HAND AND WRIST CONDITIONS: A COHORT STUDY OF 18,729 PATIENTS
G.J.G. van Gaalen¹, N.J. Nieuwdorp¹, I.C. Jongen¹, M.J.W. van der Oest¹, R.W. Selles^{1,2}, C.A. Hundepool^{1,3}, Hand Wrist Study Group, J.M. Zuidam¹ | ¹*Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands;* ²*Department of Rehabilitation Medicine, Erasmus MC, Rotterdam, The Netherlands;* ³*Hand and Wrist Center, Xpert Clinic, The Netherlands*
6 min
- A-0280** PHOTON-COUNTING DETECTOR CT PROVIDES HIGH PRECISION QUANTIFICATION OF TOTAL WRIST IMPLANT MIGRATION AT A LOW RADIATION DOSE
Gustav Lind¹, Erik Tesselaar¹, Olof Sandberg², Simon Farnebo¹ | ¹*Linköping University, Sweden;* ²*Sectra, Sweden*
6 min
- A-0625** SHORT-TERM RESULTS AFTER PATIENT-SPECIFIC LUNATE REPLACEMENT WITH PERILUNATE LIGAMENT RECONSTRUCTION
Mathias Haefeli^{1,2}, Joris Oonk², Iwan Dobbe², Geert Streekstra^{2,3}, Philipp Honigmann^{2,4,5} | ¹*Kantonsspital Graubünden Chur, Switzerland;* ²*Amsterdam UMC Amsterdam, The Netherlands;* ³*Academic Medical Center Amsterdam, The Netherlands;* ⁴*Handzentrum Pratteln, Switzerland;* ⁵*Swiss MAM Basel, Switzerland*
6 min
- A-0795** DYNAMIC IMAGING OF THE WRIST: ANATOMICAL SHAPE VARIATIONS DO NOT AFFECT KINEMATIC PARAMETER EXTRACTION
Maranda Haenen^{1,2,3}, Stefan Hummelink², Eline Karstanje⁴, Ioannis Sechopoulos^{3,4,5}, Brigitte van der Heijden^{1,2} | ¹*Department of Plastic and Reconstructive Surgery, Radboudumc, Nijmegen, the Netherlands;* ²*Department of Plastic and Reconstructive Surgery, Jeroen Bosch Hospital, 's-Hertogenbosch, the Netherlands;* ³*Department of Medical Imaging, Radboudumc, Nijmegen, the Netherlands;* ⁴*Technical Medicine Center, University of Twente, Enschede, the Netherlands;* ⁵*Dutch Expert Centre for Screening (LRCB) Nijmegen, the Netherlands*
6 min
- A-0005** INNOVATIVE FORCE SENSOR MEASUREMENT OF GRASP TYPES AND FORCES IN ACTIVITIES OF DAILY LIVING
Monique M Keller¹, Roline Barnes², Corlia Brandt³ | ¹*University of the Free State, South Africa & University of the Witwatersrand, South Africa;* ²*University of the Free State;* ³*University of the Witwatersrand, South Africa*
6 min
- A-0394** PREDICTIVE MODEL FOR SURGICAL SUCCESS IN PATIENTS WITH CARPAL TUNNEL SYNDROME USING NATURAL LANGUAGE PROCESSING
Ignacio Esteban Feliu, Alex Lluch Bergada, Jordi Pedemonte Jansana, Núria Vidal Tarrasón, Raquel Sevil Mayayo, Irene Gallardo Calero | *Department of Orthopedics, Vall Hebron University Hospital, Spain*
6 min

- A-0871** GROUNDBREAKING METHOD FOR DETECTING FINGER VASCULAR INJURIES REQUIRING URGENT REPAIR USING HANDHELD INFRARED THERMOGRAPHY CAMERA
Siu Cheong Jeffrey Justin Koo, Hiu Hong Wong, Siu Ling Szeto, Hoi Yan Lam, Sheung Wai Law | Alice Ho Miu Ling Nethersole Hospital, Hong Kong SAR
6 min
- A-0251** RADIOLOGICAL EFFECTIVENESS OF FIXED-ANGLE C-ARM TOMOSYNTHESIS (FACT) IN ENSURING PROPER SCREW POSITION IN SCAPHOID FRACTURE MODELS
SeongJu Choi¹, Joonha Lee², Uk Hur³, Yohan Lee^{3,4} | ¹Department of Orthopedic Surgery, Eulji University; ²Yeseon Hospital; ³Department of Orthopedic Surgery, SMG-SNU Boramae Hospital, Seoul, Republic of Korea; ⁴Department of Orthopedic Surgery, Seoul National University College of Medicine, Seoul, Republic of Korea
6 min
- A-0073** COMPUTER ASSISTED SURGICAL PLANNING FOR A MYOKINETIC INTERFACE FOR HAND PROSTHESES
Giorgia Romita¹, Marta Gherardini¹, Flavia Paggetti¹, Edoardo Ipponi², Olimpia Mani³, Lorenzo Andreani², Christian Cipriani¹ | ¹The Biorobotics Institute, Scuola Superiore Sant'Anna, and the Department of Excellence in Robotics and AI, Scuola Superiore Sant'Anna, Pisa, Italy; ²Orthopaedics and Traumatology Unit, University Hospital of Pisa, Pisa, Italy; ³Department of Reconstructive Surgery and Hand Surgery, Azienda Ospedaliera Universitaria delle Marche, Ancona, Italy
6 min
- Discussion**

Thursday, 26 June 2025

	ROOM VERANDA 1
16:00-17:00	S009 SURGICAL TREATMENT OF THE SPASTIC UPPER LIMB

Chairs: Myriam Obdeijn (The Netherlands), Nadine Sturbois-Nachef (France)

Patients with spastic upper limb require specialized care in a multidisciplinary team. The aim of this session is to give an overview of the assessment and surgical treatment for patients with a spastic upper limb. And the requirements for optimal organization of this special care.

- A-1146** PRESENTATION OF THE NEW SPECIALTY GROUP
Miryam C. Obdeijn | *The Netherlands*
5 min
- A-1147** DIFFERENCES BETWEEN CENTRAL AND PERIPHERAL PALSY
Nadine Sturbois-Nachef | *France*
8 min
- A-1148** DEFINING THE SURGICAL GOALS
Nadine Sturbois-Nachef | *France*
5 min

- A-1149** EXAMINATION OF THE PATIENT
Caroline Leclercq | *France*
8 min
- A-1151** OVERVIEW SURGICAL PROCEDURES
Grainne Colgan | *Ireland*
12 min
- A-1152** TIMING OF THE PROCEDURE
Miryam C. Obdeijn | *The Netherlands*
5 min
- A-1363** HOW TO SET UP A SPASTIC UPPER LIMB CONSULTATION
Caroline Leclercq | *France*
4 min
- Discussion**
10 min

Thursday, 26 June 2025

	ROOM HELSINKI HALL
16:00-18:00	S042 CONGENITAL MALFORMATIONS

Chairs: Lorenzo Garagnani (UK), Jarkko Jokihaara (Finland)

- A-0419** PHENOTYPE AND ASSOCIATED ANOMALIES IN A 25-YEAR COHORT OF 145 PATIENTS WITH RADIAL LONGITUDINAL DEFICIENCY
Ishanee Nirmalanathan, Elias Tallay, Mona Irene Winge og Ida Neergård Sletten | *Division of Orthopaedic Surgery, Oslo University Hospital, Oslo, Norway*
6 min
- A-0676** OSTEochondroma IN THE FOREARM IN CHILDREN WITH HEREDITARY MULTIPLE OSTEochondroma, WAIT FOR SYMPTOMS OR PERFORM PROPHYLACTIC SURGERY?
Katleen Libberecht^{1,2}, Ida Neergård Sletten³, May Tove Hestmo³, Per Hessman¹, Anders Björkman^{1,2} | ¹*Department of Hand Surgery, Sahlgrenska University Hospital, Mölndal, Sweden;* ²*Institute of Clinical Sciences, Sahlgrenska Academy, University of Gothenburg, Sweden;* ³*Division of Orthopedic Surgery, Oslo University Hospital, Norway*
6 min
- A-0811** EVALUATING THE FUNCTION OF THE LITTLE FINGER FLEXOR DIGITORUM SUPERFICIALIS ON MUSICAL PERFORMANCE IN PROFESSIONAL MUSICIANS
Haoyang Chen¹, Siddarth Venkateswaran¹, Haoxing Lai¹, Shuxiang Yang², Brett Stemple², Zi Qiang Glen Liao³ | ¹*Yong Loo Lin School of Medicine, Singapore;* ²*Yong Siew Toh Conservatory of Music, Singapore;* ³*National University Hospital, Singapore*
6 min

- A-0178** PRENATAL ULTRASONOGRAPHIC DETECTION OF CONGENITAL UPPER LIMB MALFORMATIONS
 Ida Neergård Sletten^{1,2}, Mona Irene Winge¹ | ¹*Division of Orthopaedic Surgery, Oslo University Hospital, Oslo, Norway;* ²*Faculty of Medicine, University of Oslo, Oslo, Norway*
 6 min
- A-0302** LONG-TERM OUTCOMES AFTER RADIALIZATION AND VASCULARIZED METATARSOPHALANGEAL JOINT TRANSFER FOR RADIAL LONGITUDINAL DEFICIENCY
 Niko Kämppä^{1,2}, Petra Grahn², Pasi Paavilainen³, Sina Hulkkonen¹, Yrjänä Nietosvaara^{2,4}, Jarkko Jokihaara⁵ | ¹*Department of Hand Surgery, Helsinki University Hospital and University of Helsinki, Finland;* ²*Department of Pediatric Orthopedics and Traumatology, New Children's Hospital, HUS Helsinki University Hospital, University of Helsinki, Finland;* ³*Pihlajalinna Hospital, Tampere, Finland;* ⁴*Department of Pediatric Surgery, Kuopio University Hospital, Kuopio, Finland;* ⁵*Tampere University Hospital and Tampere University, Finland*
 6 min
- A-0244** ULNAR POLYDACTYLY: PHENOTYPES, ETHNIC VARIATION, AND ASSOCIATED ANOMALIES IN A PROSPECTIVE REGISTRY STUDY OF 100 PATIENTS
 Elias Tallay, Ishanee Nirmalanathan, Mona Irene Winge, Ida Neergård Sletten | *Division of Orthopaedic Surgery, Oslo University Hospital, Oslo, Norway*
 6 min
- A-0255** A COMPARISON BETWEEN APPLICATION OF THE PELNAC ARTIFICIAL DERMAL SUBSTITUTE AND CONVENTIONAL TECHNIQUES FOR COVERAGE OF THE SOFT TISSUE DEFECT IN SYNDACTYLY RELEASE: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL
 Yang Guo, Wen Tian, Liying Sun | *Beijing Jishuitan Hospital, Beijing, China*
 6 min
- A-0479** LONG-TERM RESULTS AFTER SURGICAL SEPARATION OF SIMPLE, COMPLEX AND COMPLICATED CONGENITAL SYNDACTYLY
 Niko Kämppä^{1,2}, Noora Nietosvaara³, Yrjänä Nietosvaara^{2,4}, Petra Grahn² | ¹*Department of Hand Surgery, Helsinki University Hospital and University of Helsinki;* ²*Department of Pediatric Orthopedics and Traumatology, New Children's Hospital, HUS Helsinki University Hospital, University of Helsinki;* ³*Department of Orthopedics and Traumatology, Helsinki University Hospital, University of Eastern Finland;* ⁴*Department of Pediatric Surgery, Kuopio University Hospital, Kuopio, Finland*
 6 min
- A-0714** THE ROLE OF OPERATIVE TECHNIQUE IN PEDIATRIC HAND SYNDACTYLY TREATMENT - TERTIARY CENTRE EXPERIENCE
 Djordje Kravljanc^{1,2} | ¹*Institute for Mother and Child Healthcare of Serbia, Belgrade, Serbia;* ²*Medical Faculty University of Belgrade, Serbia*
 6 min
- A-0844** SECONDARY RECONSTRUCTIVE PROCEDURES AFTER HAND ALLOTRANSPLANTATION IN CONGENITAL DEFORMITY - LONG TERM RESULTS
 Adam Domanasiewicz¹, Jacek Martynkiewicz¹, Jerzy Gosk² | ¹*Provincial Specialist Hospital, Wrocław, Poland;* ²*Wrocław University of Science and Technology, Department of Medicine, Wrocław, Poland*
 6 min

- A-0869** GRAFTLESS REPAIR OF COMPLEX SYNDACTYLY USING THE “STINGRAY” LOCAL FLAP: A CASE SERIES
Rini Vyas, Molly Jakeman, Maria Kelly, Jessica Lynch, Paul McArthur | ¹*Alder Hey Children's Hospital, Liverpool, U.K.*; ²*The Hospital for Sick Children, Toronto, Canada*
6 min
- A-0944** SYNDACTYLY CORRECTION: A MODIFIED APPROACH WITHOUT SKIN GRAFT
Mattia Giardini, Roberta Sartore, Federica Ceretta, Massimo Corain | *Hand Surgery and Microsurgery Unit, Verona University Hospital, Italy*
6 min
- A-0630** A PATIENT'S LIFETIME JOURNEY: THE PRENATAL, PAEDIATRIC AND ADULT MULTIDISCIPLINARY CONGENITAL HAND AND UPPER LIMB DIFFERENCES CLINIC MODEL
Lorenzo Garagnani^{1,2,3}, Muriel Holder-Espinasse², Elise van der Veen², Joanna Lloyd¹, Rebecca Fortescue¹ | ¹*Evelina London Children's Hospital, UK*; ²*Guy's and St Thomas' NHS Foundation Trust, London, UK*; ³*King's College London, UK*
6 min
- A-0536** LINBURG COMSTOCK ANOMALY AND THE DEVELOPMENT OF DYNAMIC TRIPOD PENCIL GRASP IN EARLY FOUNDATION PHASE LEARNERS
Pieter Jordaan, PC Pelsler, Larissa Hall, Bridget Hartley, Elize Janse van rensburg | *Garden Route Hand Unit, George, South Africa*
6 min

Discussion

Thursday, 26 June 2025

	ROOM HALL B
16:00-17:00	S043 PREVENTION

Chairs: Zoe Dailiana (Greece), Ian McNab (UK), Marlene Loehnhardt (Germany)

Hand injury prevention, the Occupational Safety and Health Administration (OSHA) reports that 71% of hand injuries could have been prevented. The Hand Injury Prevention Group is working on education, strategies, data collection and publications to enhance prevention projects between FESSH countries.

- A-1134** HOW TO WIN SCEPTICISM
Anna De Leo | *UK*
5 min
- A-1135** NON UNION PREVENTION
Zoe Dailiana | *Greece*
5 min
- A-1136** HAND FRACTURES PREVENTION
Thomas Brockamp | *Germany*
5 min

- A-1137** AVOCADO INJURIES FACTS
Gerardo Zarate | *Mexico*
5 min
- A-1139** ITALIAN INDOOR INJURIES PREVENTION BOOKLET
Luciana Marzella | *Italy*
5 min
- A-1140** INJURY PREVENTION CONFERENCE 31ST OCT - 1ST NOV 2025 POTSDAM, BERLIN
Isabella Fassola | *Germany*
5 min

Thursday, 26 June 2025

	ROOM VERANDA 2
16:00-18:00	S024 WALANT
	Chairs: Robert Sippo (Finland), Donald Lalonde (Canada)
	Bring you WALANT practice up to speed! From a solid foundation to the latest advances and innovations in WALANT hand surgery.
A-1089	OUR EXPERIENCE WITH WALANT IN HELSINKI Robert Sippo <i>Finland</i> 12 min
A-1090	HOW TO AVOID PAIN IN WALANT LOCAL ANESTHESIA INJECTION AND SURGERY Donald Lalonde <i>Canada</i> 12 min
A-1091	ADVANCES IN WALANT WRIST SURGERY Carlos Ramos de Pina <i>Portugal</i> 12 min
A-1092	HOW TO PERFORM MINIMALLY PAINFUL TUMESCENT WIDE AWAKE BASAL JOINT IMPLANT RECONSTRUCTION Jean Paul Brutus <i>Canada</i> 12 min
	Discussion 6 min
A-1093	RECENT MAJOR ADVANCES IN WALANT FLEXOR TENDON SURGERY Donald Lalonde <i>Canada</i> 12 min
A-1094	PUSHING THE WALANT ENVELOPE - POSSIBLE ADVANCED PROCEDURES Amir Ahmad <i>Malaysia</i> 12 min

- A-1095** ON DEVELOPING A WALANT BED SIDE MANNER
Egemen Ayhan | *Turkey*
12 min
- A-1096** SAFETY AND INFECTION WALANT MINOR PROCEDURE ROOM FIELD STERILITY SURGERY
Nik Jagodzinski | *UK*
12 min
- A-1097** INCREASING EFFICIENCY IN CUBITAL TUNNEL AND CARPAL TUNNEL SURGERY IN MINOR PROCEDURE ROOMS
Donald Lalonde | *Canada*
12 min
- Discussion**
6 min

Thursday, 26 June 2025

	ROOM VERANDA 3
16:00-18:00	S044 FESSH DELEGATE ASSEMBLY

- A-1337** REPORT OF THE SECRETARY GENERAL
Brigitte van der Heijden | *The Netherlands*
10 min
- A-1338** CROATIAN HAND SOCIETY PRESENTATION
Zlatko Vlajcic | *Croatia*
2 min
- A-1339** PAKISTANI HAND SOCIETY PRESENTATION
Khalid Masood | *Pakistan*
2 min
- A-1340** INCOMING TREASURER CANDIDATE'S PRESENTATION
8 min
- A-1341** NEXT FESSH PRESIDENT CANDIDATE'S PRESENTATION
8 min
- A-1342** AUSTRIA BID FOR FESSH 2029
Rohit Arora | *Austria*
5 min
- A-1343** GREECE BID FOR FESSH 2029
Olga Savvidou, Kostas Ditsios | *Greece*
5 min
- A-1344** PORTUGAL BID FOR FESSH 2029
Pedro Negroao | *Portugal*
5 min

- A-1345** SPAIN BID FOR FESSH 2029
Pedro Delgado | *Spain*
5 min
- A-1346** SWEDEN BID FOR FESSH 2029
Maria Wilcke | *Sweden*
5 min
- A-1347** TÜRKIYE BID FOR FESSH 2029
Mehmet Demirtas | *Turkey*
5 min
- A-1348** TREASURER'S REPORT
Alex Lluch | *Spain*
10 min
- A-1349** TIPS AND NEEDS OF THE FESSH MEMBERS
30 min

Thursday, 26 June 2025

	ROOM FINLANDIA HALL
17:00-18:00	S004 WRIST ARTHRITIS

Chairs: Ana Carreño (Spain), Michael Millrose (Germany)

- A-0014** LONG-TERM OUTCOMES OF PROXIMAL ROW CARPECTOMY IN PATIENTS < 45 YEARS OLD, A MINIMUM OF 10-YEAR FOLLOW-UP
Filippo Pantaleoni, Paolo Boccolari, Antonio Reitano, Alfonso Federico, Sofia Cagnolati, Sabrina Distante, Serena Maini, Davide Gravina, Andrea Acciaro Leti | *University Hospital of Modena, Italy*
6 min
- A-0267** ARTHROPLASTY IN POST-TRAUMATIC OSTEOARTHRITIS OF THE WRIST
Maurizio Calcagni^{1,2}, Myrna Gunning^{1,2}, Inga Besmens¹ | ¹*Hand Institut Zürich, Zurich, Switzerland;*
²*Department of Plastic Surgery and Hand Surgery, University Hospital Zurich, Switzerland*
6 min
- A-0502** MANAGEMENT OF PERIPROSTHETIC FRACTURES AROUND A TOTAL WRIST ARTHROPLASTY: EXPERIENCES OF A TERTIARY REFERRAL CENTRE
Ashley Newton, Daniel Brown | *Liverpool University Teaching Hospitals, UK*
6 min
- A-0409** OUTCOMES OF WRIST ARTHRODESIS IN ADVANCED WRIST ARTHRITIS: A RETROSPECTIVE MULTICENTRE COHORT STUDY
MW Archunan^{1,2}, A Ignatescu¹, R Hayes¹, T Benkhadra¹, S Uwaoma³, B Boumalha², MC Yao³, M Dunne³, R Brankin², J Stanton², M Wood³, P Crossman¹ | ¹*Ipswich Hospital, East Sussex and North Essex NHS Trust, UK;* ²*Colchester General Hospital, East Sussex and North Essex NHS Trust, UK;* ³*West Suffolk NHS trust, UK*
6 min

- A-0658** RADIOCAPITATE FUSION AS AN ALTERNATIVE TO THE TOTAL WRIST FUSION IN DEGENERATIVE AND POST TRAUMATIC WRIST ARTHRITIS
Martin Czinzer^{1,2,3}, Radek Kebrle¹, Tereza Peterkova¹ | ¹*Dr. Pírek's Clinic, Mladá Boleslav, Czech Republic*; ²*Regional Hospital Liberec, Czech Republic*; ³*1st faculty of medicine, Charles University, Czech Republic*
6 min
- A-0645** DO ULNAR HEAD REPLACEMENTS LAST 20 YEARS? FINDINGS ON PROSTHESIS SURVIVAL AND CLINICAL OUTCOMES
Lukas Viktor Dirschedl, Jörg van Schoonhoven | *RHÖN-KLINIKUM Campus Bad Neustadt, Clinic for Hand Surgery, Bad Neustadt an der Saale, Germany*
6 min
- A-0408** A REVIEW OF TOTAL (SEMICONSTRAINED) DISTAL RADIO ULNAR JOINT REPLACEMENTS IN NEW ZEALAND OVER A TEN YEAR PERIOD
Katharine Hamlin, Becky Sheehy, Karen Smith | *Middlemore Hand Service, Auckland, New Zealand*
6 min
- Discussion**

Thursday, 26 June 2025

	ROOM VERANDA 1
17:00-18:00	S048 HAND ARTHRITIS

Chairs: Gerald Kraan (The Netherlands), Peter Jörgsholm (Sweden)

- A-0517** MANAGEMENT OF PIP JOINT STIFFNESS AFTER CONVENTIONAL TRIGGER FINGER RELEASE
Belén García-Medrano¹, Elvira Mateos Álvarez¹, Belén Sancho Iglesias², David C Noriega González¹ | ¹*Hand Surgery Unit. Orthopedic Surgery Department. Hospital Clínico Universitario de Valladolid, Spain*; ²*MSc. Hand Bilbao., Bilbao, Spain*
6 min
- A-0937** THE BRM DIGITALIS: A NOVEL SOLUTION FOR PROXIMAL INTERPHALANGEAL JOINT OSTEOARTHRITIS: FUNCTIONAL OUTCOMES AND PROPOSED CLASSIFICATION
Sergi Barrera-Ochoa¹, Melissa Bonilla-Chaperon¹, Leobardo Alvarez-Villalobos¹, Andres Alvia-San Martin^{1,2} | ¹*Institut de la Ma, Barcelona, Spain*; ²*Hospital Clinico Herminda Martin de Chillan, Chillan, Chile*
6 min
- A-0572** EPIDEMIOLOGY OF HAND OSTEOARTHRITIS AND ITS ASSOCIATION WITH CENTRAL SENSITIZATION: INSIGHTS FROM THE WAKAYAMA HEALTH PROMOTION STUDY
Takashi Shimoe, Yusuke Kido, Akimasa Murata, Yuki Matsuyama, Hiroshi Yamada | *Wakayama Medical University, Wakayama, Japan*
6 min

- A-0839** ASSESSING OSTEOARTHRITIS RISK AFTER RETROGRADE INTRAMEDULLARY HEADLESS COMPRESSION SCREW FIXATION FOR METACARPAL FRACTURE: A MINIMUM SIX-YEAR FOLLOW-UP STUDY
Sergi Barrera-Ochoa¹, Pilar Saralegui², Rita Pereira-Cavaca³, Melissa Bonilla-Chaperon¹, Andrés Alviá-San Martín^{1,4} | ¹*Institut de la Ma, Barcelona, Spain*; ²*Hospital Italiano de Buenos Aires, Buenos Aires, Argentina*; ³*Centro Hospitalar e Universitário de Coimbra, Coimbra, Portugal*; ⁴*Hospital Clínico Herminda Martin de Chillán, Chillán, Chile*
6 min
- A-0510** KIENBÖCK'S DISEASE – INCIDENCE AND OPERATIONS IN FINLAND: A NATIONWIDE REGISTER STUDY
Krista Wernér¹, Turkka Anttila¹, Timo Viljakka², Jorma Ryhänen¹, Sina Hulkkonen¹ | ¹*Musculoskeletal and Plastic Surgery, Department of Hand Surgery, University of Helsinki and Helsinki University Hospital, Helsinki, Finland*; ²*Tampere University Hospital, Tampere, Finland*
6 min
- A-0511** RISK FACTORS FOR KIENBÖCK'S DISEASE AND OPERATIONS: A NATIONWIDE REGISTER STUDY FROM FINLAND
Krista Wernér¹, Turkka Anttila¹, Timo Viljakka², Jorma Ryhänen¹, Sina Hulkkonen¹ | ¹*Musculoskeletal and Plastic Surgery, Department of Hand Surgery, University of Helsinki and Helsinki University Hospital, Helsinki, Finland*; ²*Tampere University Hospital, Tampere, Finland*
6 min
- A-0805** 3D ANALYSIS OF THE THUMB AFTER TRAPEZIOMETACARPAL FUSION
Isabelle Schellenberg¹, Gabriella Fischer², Maurizio Calcagni^{2,3}, Lisa Reissner¹ | ¹*Balgrist University Hospital Zurich, Switzerland*; ²*University Hospital Zurich, Switzerland*; ³*Hand Institute Zurich, Switzerland*
6 min

Discussion

Thursday, 26 June 2025

	ROOM HALL B
17:00-18:00	S050 SOFT TISSUE RECONSTRUCTION

Chairs: Panagiotis Givisis (Greece), Bernhard Lukas (Germany)

- A-0062** PREVENTIVE EFFECTS OF KAMPO MEDICINE ON SKIN FLAP NECROSIS: AN EXPERIMENTAL STUDY USING A RAT MODEL
Akari Mori¹, Mika Akahane¹, Soichiro Honda¹, Kensho Suzuki¹, Taisuke Furuta², Keiko Ogawa³, Kaoru Tada¹, Satoru Demura¹ | ¹*Department of Orthopaedic Surgery, Graduate School of Medical Sciences, Kanazawa University, Japan*; ²*Department of Orthopaedic Surgery, Hiroshima University, Japan*; ³*Kampo Clinical Center, Department of General Medicine, Hiroshima University Hospital, Hiroshima, Japan*
6 min

- A-0934** OUTCOMES OF THE FIRST DORSAL METACARPAL ARTERY FLAP FOR COMPLEX SOFT TISSUE INJURIES OF THE THUMB
Muhammet Okkan¹, Şuayip Akıncı², Elyesa Ergen³, Zeynel Mert Asfuroğlu³ | ¹Konya City Hospital, Konya, Turkey; ²Van Training and Research Hospital, Van, Turkey; ³Mersin University, Mersin, Turkey
6 min
- A-0131** EXTENDED APPLICATION OF ULNAR PARAMETACARPAL PERFORATOR FLAP FOR DIGITAL PULP RECONSTRUCTION
Satoshi Usami, Kohei Inami, Kentaro Sonoki, Sanshiro Kawahara, Masashi Takemitsu | Department of Hand Surgery, Tokyo Hand Surgery & Sports Medicine Institute, Takatsuki Orthopaedic Hospital, Tokyo, Japan
6 min
- A-0350** SOFT TISSUE COVERAGE OF HAND AND DIGITAL DEFECTS USING PERFORATOR AND LOCAL PEDICLED FLAPS: CLINICAL OUTCOMES IN 28 PATIENTS
Piotr Węgrzyn, Janusz Kaczmarzyk, Leszek Kaczmarzyk, Paweł Stajniak, Jędrzej Króliński, Szymon Manasterski, Michał Chęciński, Maja Smorąg, Marta Jagosz, Patryk Ostrowski, Ahmed Elsaftawy | Department of Plastic and Hand Surgery, Szpital im. Św. Jadwigi Śląskiej, Trzebnica, Poland
6 min
- A-0790** TREATMENT OF SAGITTAL PLANE INSTABILITY OF THE PROXIMAL INTERPHALANGEAL JOINT: ULTRASOUND-GUIDED VOLAR PLATE SCARIFICATION TECHNIQUE
Barrera-Ochoa, Sergi¹, Prieto-Mere, Jose Antonio¹, Ibañez, Federico², Font, Eduard¹, Sosa, Gustavo¹, Martinez, Julio¹, Soldado, Francisco³ | ¹Institut de la Mà, Hospital Universitari General de Catalunya, Barcelona, Spain; ²Universitat Autònoma de Barcelona, Bellaterra, Barcelona; ³Pediatric Hand Surgery and Microsurgery Unit. Barcelona University Children's Hospital HM Nens, HM Hospital. Barcelona, Spain
6 min
- A-0799** PRE-OPERATIVE DIAGNOSIS OF LIGAMENT LESIONS OF THE WRIST. CAN WE RELY ON MRI?
Luca Hergar^{1,2}, Judit Reka Hetthessy^{3,4} | ¹Semmelweis University, Department of Orthopaedics; ²Semmelweis University, Centre for Translational Medicine; ³Semmelweis University School of PhD Studies Workgroup for Science Management; ⁴Hand Clinic, Budapest, Hungary
6 min
- A-0800** IS THERE RATIONALE FOR SCREENING FOR TRIGGER FINGER IN CARPAL TUNNEL SYNDROME PATIENTS? CLINICAL STUDY BASED ON OUR PREVIOUS META-ANALYSIS
Judit Reka Hetthessy^{1,2}, Luca Hergar^{3,4}, Barbara Sebok⁵, Peter Sallai^{6,7} | ¹Semmelweis University School of PhD Studies Workgroup for Science Management; ²Hand Clinic, Budapest, Hungary; ³Semmelweis University, Department of Orthopaedics; ⁴Semmelweis University, Centre for Translational Medicine; ⁵Dr. Manninger Jenő Trauma Centre Budapest; ⁶St. Pantaleon Hospital, Dunaújváros, Hungary; ⁷Saska-Med Bt, Hungary
6 min

A-0120**NETWORK META-ANALYSIS OF PROPHYLACTIC ANTIBIOTICS IN HAND TRAUMA SURGERY**

Suraya Yusuf¹, Chen Zhang¹, Moe Takenoshita¹, Ryckie George Wade², Justin Conrad Rosen Wormald¹³ | ¹*Oxford University Hospitals, UK*; ²*Leeds Institute for Medical Research, UK*;

³*Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, UK*

6 min

Discussion

FRIDAY | 27 JUNE

	Finlandia Hall	Hall A	Hall B	Helsinki Hall
08:00-09:00	Hybrid Wrist Arthroscopy	CMC I arthrhitis 1	Vascularised bone flaps	Tetraplegia
09:00-10:00	Distal radius fractures in elderly patient		Mastering Infections of the Forearm, Wrist, and Hand: Unique Challenges and Advanced Treatment Strategies	Advancements in upper limb reimplantations
10:00 - 10:30	Coffee break			
10:30-11:30	SLAC/SNAC Conditions of the wrist	ASSH-FESSH Most Challenging Cases	Update of Hand Burns	Tumors of the hand and upper extremity
11:30-12:30	Malunions, nonunions and 3D corrections	4DCT - From acquisition to clinical applications	Hand flaps selection and ultra-thin flaps	YEHS Presents: From Preparation to Certification – Understanding the EBHS Exam Journey
12:30-13:45	Lunch break / Lunch symposia			
13:45-15:30	Distal radius fractures 1	360° on radial nerve	Microsurgery	Tendon surgery
15:30 - 16:00	Coffee break			
16:00-17:00	Keynote 3	Wrist arthroscopy and reconstruction	Corrective osteotomies	Rheumatoid Arthritis
17:00-18:00	CMC I arthritis 2		Wrist biomechanics	Pediatric surgery

FRIDAY | 27 JUNE

	Veranda 1	Veranda 2	Veranda 3	Veranda 4
08:00-09:00	Virtual and Augmented Reality in Hand Surgery	Peripheral nerve surgery- still a challenge?		Tendon suture
09:00-10:00	Strategies and evidences in the treatments of common wrist ligament injuries	Elbow and Forearm	Nerve examination	
10:00 - 10:30	Coffee break			
10:30-11:30	Thumb hypoplasia	Crash Course on Scientific Literacy		USG
11:30-12:30	Plexus	Epidemiological research in hand surgery	EWA General Assembly	
12:30-13:45	Lunch break / Lunch symposia	Lunch break / Lunch symposia		Lunch break / Lunch symposia
13:45-15:30	3D applications	Tetraplegia and spasticity	Beyond the Scalpel: What a Surgical Fellowship Can Really Do - FESSH Congress & Research Fellows	Fracture fixation
15:30 - 16:00	Coffee break			
16:00-17:00	Nerve compression	Brachial plexus 1	Workshop: Complex phalangeal fractures: treat them with Surgery or Hand therapy?	
17:00-18:00			Perspectives on Dupuytren's Disease	

Friday, 27 June 2025

	ROOM FINLANDIA HALL
08:00-09:00	S055 HYBRID WRIST ARTHROSCOPY

Chairs: Riccardo Luchetti (Italy), Jan-Ragnar Haugstvedt (Norway), Jarkko Vasenius (Finland)

This session gives an up-to-date overview of experiences and possibilities of hybrid arthroscopy procedures.

A-0962 HYBRID WRIST ARTHROSCOPY – INTRODUCTION AND HISTORY
Andrea Atzei | *Italy*
5 min

A-0963 LIGAMENT RECONSTRUCTION OF SL AND LT LIGAMENTS, OPTIONS AND OUTCOMES-
Pedro J Delgado | *Spain*
6 min

A-0964 SCAPHOID NON-UNION: OPEN OR ARTHROSCOPIC REPAIR
Robert Gvozdenovic | *Denmark*
6 min

A-0965 MALUNIONS OF INTRA ARTICULAR DISTAL RADIUS FRACTURES
Riccardo Luchetti | *Italy*
6 min

A-0966 DRUJ – ARTHROLYSIS – SYNOVECTOMY
Francisco del Piñal | *Spain*
6 min

A-0967 PARTIAL FUSIONS – FOUR CORNER – LT – STT
Eva-Maria Baur | *Germany*
6 min

A-0968 ROUND TABLE DISCUSSION
5 min

	ROOM HALL A
08:00-10:00	S054 CMC I ARTRHRITIS 1

Chairs: Inga Besmens (Switzerland), Zaf Naqui (UK), Timo Raatikainen (Finland)

- A-0767**

EFFECTIVENESS AND COSTS OF EXERCISE THERAPY IN PATIENTS WITH THUMB CARPOMETACARPAL OSTEOARTHRITIS: A MULTICENTER, RANDOMIZED CONTROLLED TRIAL
Robbert M Wouters^{1,2}, Lisa MJ Esteban Lopez^{1,2,3}, Stella CM Heemskerk⁵, Sita MA Bierma-Zeinstra^{6,7}, Gerald A Kraan⁸, Joost Colaris⁷, J Michiel Zuidam¹, Guus M Vermeulen⁴, the THETA Study Group Collaborators, Ruud W Selles^{1,2} | ¹Department of Plastic, Reconstructive, and Hand Surgery, Erasmus MC, University Medical Center Rotterdam, The Netherlands; ²Department of Rehabilitation Medicine, Erasmus MC, University Medical Center Rotterdam, The Netherlands; ³Center for Hand Therapy, Xpert Hand Therapy, Flight Forum 130, 5657 DD, Eindhoven, The Netherlands; ⁴Hand and Wrist Center, Xpert Clinics, Eindhoven, the Netherlands; ⁵Department of Public Health, Erasmus MC, University Medical Center Rotterdam, The Netherlands; ⁶Department of General Practice, Erasmus MC, University Medical Center Rotterdam, The Netherlands ⁷Department of Orthopaedics and Sports Medicine, Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands; ⁸Department of Orthopaedics, Reinier de Graaf Hospital and Reinier Haga Orthopaedic Center, Delft, The Netherlands
6 min
- A-0116**

PRP- VERSUS PLACEBO INJECTION FOR PAINFUL THUMB BASE OSTEOARTHRITIS
Maria Wilcke, Kajsa Evans, Johanna von Kieseritzky, Julia Stenseth | Department of Hand Surgery, Södersjukhuset, Stockholm, Sweden
6 min
- A-0214**

THE IMPACT OF CMC-1 ARTHRITIS ON HEALTH-RELATED QUALITY OF LIFE AND ITS COMPARISON TO HEALTH-RELATED QUALITY OF LIFE IN CARPAL TUNNEL SYNDROME AND OTHER DISEASES
Justin D. Postma, Marius A. Kemler | Martini Hospital, Department of Plastic Surgery, Groningen, Netherlands
6 min
- A-0603**

ADDITIONAL SURGERY AFTER TRAPEZIECTOMY WITH LIGAMENT RECONSTRUCTION AND TENDON INTERPOSITION: AN 8 YEAR FOLLOW-UP OF 1369 PATIENTS
Cathelijne Daams¹, Niek J. Nieuwdorp¹, Cecile M. C. A. van Laarhoven^{1,3}, Lisa Hoogendam¹, Xander Smit^{1,2}, J. Michiel Zuidam¹, the Hand-Wrist Study Group, Caroline A. Hundepool^{1,2} | ¹Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands; ²Hand and Wrist Center, Xpert Clinics, The Netherlands; ³Department of Plastic, Reconstructive and Hand Surgery, Jeroen Bosch Ziekenhuis, 's-Hertogenbosch, The Netherlands
6 min
- A-0660**

MIDTERM RESULTS AFTER REVISION SURGERY WITH A COSTOCHONDRAL AUTOGRAFT FOR SCAPHO-METACARPAL IMPINGEMENT FOLLOWING RESECTIONARTHROPLASTY OF THE THUMB CARPOMETACARPAL JOINT: A RETROSPECTIVE STUDY
Stefan Meuser, Johanna Ueberberg, Martin Richter | Department for Handsurgery, Helios Clinic, Bonn, Germany
6 min

- A-0620** THE RELATIONSHIP BETWEEN KINESIOPHOBIA, PAIN BELIEFS, COPING STRATEGIES AND FUNCTION IN TRAPEZIOMETACARPAL OSTEOARTHRITIS: QUESTIONS OF CAUSE AND EFFECT
Tugba Ulusoy¹, Cigdem Ayhan Kuru¹, Merve Sumeyye Yilmaz¹, Akin Uzumcugil² | ¹*Faculty of Physiotherapy and Rehabilitation, Department of Orthopedic Physiotherapy and Rehabilitation, Hacettepe University, Ankara, Turkey;* ²*Faculty of Medicine, Department of Orthopedics and Traumatology, Hacettepe University, Ankara, Turkey*
6 min
- A-0910** LONG TERM RESULTS OF HAMMOCK SUSPENSIONPLASTY COMBINED WITH LIGAMENT RECONSTRUCTION THROUGH BONE TUNNELS WITH APL GRAFT FOR THUMB CMC JOINT ARTHRITIS
Akif Muhtar Öztürk, Mustafa Yasin Hatipoglu, Gökberk Baki, Salih Erdem, Muhammet Ozsoy, Hilmi Burak Sengul | *Gazi University, Faculty of Medicine, Department of Orthopaedics and Traumatology*
6 min
- A-0084** SUTURE-BUTTON SUSPENSIONPLASTY (SBS) FOR THUMB CARPOMETACARPAL ARTHRITIS: COMPARISON BETWEEN SBS AFTER ARTHROSCOPIC HEMITRAPEZIECTOMY AND SBS AFTER OPEN TOTAL TRAPEZIECTOMY
Yasuhiro Kiyota¹, Taku Suzuki¹, Masanori Nakayama², Noboru Matsumura¹, Kazuki Sato³, Takuji Iwamoto¹ | ¹*Department of Orthopaedic Surgery, Keio University School of Medicine, Tokyo, Japan;* ²*Department of Orthopaedic Surgery, School of Medicine, International University of Health and Welfare, Chiba, Japan;* ³*Institute for Integrated Sports Medicine, Keio University School of Medicine, Tokyo, Japan*
6 min
- A-0094** TRAPEZIECTOMY WITH A DORSAL DISTALLY BASED CAPSULAR INTERPOSITION FLAP ARTHROPLASTY: SURGICAL TECHNIQUE AND CLINICAL OUTCOMES
Georgios Mazis^{1,2}, Lilanthi Fitzmaurice¹, Eskarlet Pereira¹, Kuen Foo Chin¹, Amit Thakrar¹, Panagiotis Pantos^{2,1}, Queen's Hospital BHR University Hospitals NHS Trust, UK², Athens Medical Centre, Greece | ¹*Queen's Hospital BHR University Hospitals NHS Trust, UK;* ²*Athens Medical Centre, Greece*
6 min
- A-0802** JOINT DENERVATION FOR THUMB CARPOMETACARPAL OSTEOARTHRITIS: A MULTICENTER STUDY ON REOPERATIONS AND LONG-TERM OUTCOMES
Niek J. Nieuworp^{1,*}, Camille Blaaker^{1,*}, Esmee Kwee¹, Ruud W. Selles^{1,2}, J. Michiel Zuidam¹, the Hand-Wrist Study Group, Caroline A. Hundepool^{1,3} | ^{*}*Contributed equally to this work;* ¹*Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands;* ²*Department of Rehabilitation Medicine, Erasmus MC, Rotterdam, The Netherlands;* ³*Hand and Wrist Center, Xpert Clinics, The Netherlands*
6 min
- A-0599** INTERPOSITION OF VASCULARIZED FASCIA INTO THE TRAPEZIAL RESECTION CAVITY FOR THE SURGICAL TREATMENT OF TRAPEZIOMETACARPAL OSTEOARTHRITIS
Simo Mattila, Eero Waris, Ville Haapamäki | *Helsinki University Hospital, Helsinki, Finland*
6 min

Discussion

Friday, 27 June 2025

	ROOM VERANDA 1
08:00-09:00	S053 VIRTUAL AND AUGMENTED REALITY IN HAND SURGERY
	Chairs: Hitoshi Hirata (Japan), Michiro Yamamoto (Japan), Philippe A Liverneaux (France)
A-1031	DEVELOPMENT OF AUGMENTED REALITY FOR ELBOW ARTHROSCOPY Michiro Yamamoto <i>Japan</i> 10 min
A-1030	TELEMEDICINE WITH TACTILE TRANSMISSION AND VIRTUAL REALITY IN HAND SURGERY Hitoshi Hirata <i>Japan</i> 10 min
A-1032	AUGMENTED REALITY FOR TWA AND TEA Takuji Iwamoto <i>Japan</i> 10 min
A-1033	EYES AND MOVEMENT DIFFERENCES IN UNCONSCIOUS STATE DURING MICROSCOPIC PROCEDURES Hiroaki Iwase <i>Japan</i> 10 min
A-1034	DELIBERATE PRACTICE AS A METHOD OF TEACHING SURGERY Philippe Liverneaux <i>France</i> 10 min
	Discussion 10 min

Friday, 27 June 2025

	ROOM HELSINKI HALL
08:00-09:00	S056 TETRAPLEGIA
	Chairs: Tove Palmgren-Soppela (Finland), Carina Reinholdt (Sweden)
	A panel of handsurgeons with experience in tetrahand surgery will discuss and update the field of surgical procedures and advancements from Moberg to the future, as well as some challenges and outcomes.
A-1041	INTRODUCTION Tove Palmgren-Soppela <i>Finland</i> 2 min
A-1042	FROM MOBERG UNTIL TODAY Carina Reinholdt <i>Sweden</i> 8 min

- A-1043** SURGERY OR NOT
Simon Pickard | *Great Britain*
8 min
- A-1044** THE THUMB
Anders Kjoerup | *Denmark*
8 min
- A-1045** COMBINING TENDON AND NERVE TRANSFER
Armin Pallaver | *Switzerland*
10 min
- A-1046** TOWARDS MORE ACTIVE REHABILITATION, AND OTHER INNOVATIONS
Therese Ramstrom, Carina Reinholdt | *Sweden*
10 min
- A-1047** END OF SESSION
Tove Palmgren-Soppela | *Finland*
2 min
- Discussion**
12 min

Friday, 27 June 2025

	ROOM HALL B
08:00-09:00	S057 VASCULARISED BONE FLAPS
	Chairs: Georgios Pierides (Finland), Sandeep Sebastin (Singapore)
	Free and pedicled vascularised bone flaps in reconstructions in the upper extremity
A-0983	FREE FIBULA FLAP IN RECONSTRUCTIONS IN THE UPPER EXTREMITY Keiichi Murata <i>Japan</i> 10 min
A-0984	MEDIAL FEMORAL CONDYLE FLAP IN RECONSTRUCTIONS IN THE UPPER EXTREMITY Georgios Pierides <i>Finland</i> 10 min
A-0985	VASCULARISED BONE RECONSTRUCTION OF THE HAND AND UPPER EXTREMITY: WHERE DOES THE OSTEOCUTANEOUS SCIP FLAP FIT IN? Cedric Zubler <i>Switzerland</i> 10 min
A-0986	RECONSTRUCTION OF CARPAL BONE NECROSIS BY PEDICLED VASCULARIZED BONE TRANSFER Shohei Omokawa <i>Japan</i> 10 min
	Discussion 20 min

Friday, 27 June 2025

	ROOM VERANDA 2
08:00-09:00	S058 PERIPHERAL NERVE SURGERY-STILL A CHALLENGE?

Chairs: Alphonsos Chong (Singapore), Hanna-Stiina Taskinen (Finland), Lars Dahlin (Sweden)

Despite fine concepts in peripheral nerve reconstruction, the basics of nerve biology and techniques seem to be in crucial role in achieving good results. These topics are presented for discussion in this session.

A-1048 HOW TO TEACH MICROSURGERY? PRACTISING BASED LEARNING IN PERIPHERAL NERVE SURGERY?

Alphonsos Chong | *Singapore*

10 min

A-1049 ARE WE STILL FACING SAME CHALLENGES THAN IN LAST CENTURY?

Andrii Lysak | *Ukraine*

10 min

A-1050 IMPORTANCE OF PATIENT SELECTION IN PERIPHERAL NERVE SURGERY, WHAT WE KNOW?

Anuj Mishra | *UK*

10 min

A-1051 SOMATOSENSORY REHABILITATION (VIDEO)

Tara Packham | *Canada*

10 min

A-1052 COLD SENSITIVITY AFTER NERVE INJURY-STILL A CHALLENGE

Lars B Dahlin | *Sweden*

10 min

Friday, 27 June 2025

	ROOM VERANDA 4
08:00-09:00	S059 TENDON SUTURE

Chair: Ana Pinto (PT)

Workshops will focus on practical aspects of flexor tendon suture. Pig trotters, suture material and instruments will be provided to make practical exercises. Experienced faculty will explain the most crucial points and will supervise participants during practical part.

The workshop requires pre-registration; sign-up links will be sent only to registered participants during the first week of June.

Friday, 27 June 2025

	ROOM FINLANDIA HALL
09:00-10:00	S062 DISTAL RADIUS FRACTURES IN ELDERLY PATIENT

Chairs: Hebe Kvernmo (Norway), Teemu Karjalainen (Finland), Peter Axelsson (Sweden)

- A-1076** INTRODUCTION
Hebe Kvernmo | *Norway*
6 min
- A-1077** DRF AT ELDERLY PATIENTS - LITERATURE REVIEW
Marcus Landgren | *Denmark and Sweden*
8 min
- A-1078** PREDISPOSING FACTORS
Sina Hulkkonen | *Finland*
8 min
- A-1079** OPTIMAL NON-OPERATIVE TREATMENT
Soumen Das De | *Singapore*
8 min
- A-1080** OPTIMAL OPERATIVE TREATMENT
Kevin C Chung | *USA*
8 min
- A-1081** HOW TO IDENTIFY HIGH DEMAND PATIENTS AND PATIENT PREFERENCES
Magnus Tägil | *Sweden*
8 min
- A-1082** SUMMARY
Teemu Karjalainen | *Finland*
6 min
- A-1083** CASES & QUESTIONS
Peter Axelsson | *Sweden*
8 min

Friday, 27 June 2025

	ROOM VERANDA 1
09:00-10:00	S060 STRATEGIES AND EVIDENCES IN THE TREATMENTS OF COMMON WRIST LIGAMENT INJURIES

Chairs: Maurizio Calcagni (Switzerland), Teemu Karjalainen (Finland), Pablo Lopez-Osornio De Vega (Spain)

Treatment strategies with special focus on evidences in the treatment of common ligament injuries.

- A-1187** SCAPHOLUNATE LIGAMENT INJURIES (ARTHROSCOPIC)
Andrea Atzei | *Italy*
10 min
- A-1188** SCAPHOLUNATE LIGAMENT INJURIES (OPEN)
Jan Ragnar Haugstvedt | *Norway*
10 min
- A-1189** LUNOTRIQUETRAL LIGAMENT INJURIES
Alex Lluch | *Spain*
10 min
- A-1190** MIDCARPAL INSTABILITIES (ACUTE AND CHRONIC)
Carlos Heras-Palou | *UK*
10 min

Friday, 27 June 2025

	ROOM HELSINKI HALL
09:00-10:00	S063 ADVANCEMENTS IN UPPER LIMB REIMPLANTATIONS

Chairs: Pierluigi Tos (Italy), Bruno Battiston (Italy), Pasi Paavilainen (Finland)

The session offers a view of the possibilities of replantation surgery. We discuss practical techniques as well as drawing boundaries in extreme situations. There are specialists from different corners of Europe.

- A-0956** INTRODUCTION: WHAT IS CHANGED IN REPLANTATION
Pierluigi Tos | *Italy*
2 min
- A-0957** FINGER REPLANTATION
Georgiy Nazaryan | *Armenia*
10 min
- A-0958** UNUSUAL INDICATIONS : THE GREY ZONE
Bruno Battiston | *Italy*
10 min
- A-0959** TIPS AND TRICKS FOR FOREARM REPLANTATION
Pasi Paavilainen | *Finland*
10 min
- A-0960** ETEROTOPIC REPLANTATION : HOW AND WHEN
Pedro Cavadas | *Spain*
10 min
- A-0961** TIP AND TRICKS FOR VEY DISTAL REPLANTATION
Fatih Kabakas | *Turkey*
10 min

Friday, 27 June 2025

	ROOM HALL B
09:00-10:00	S078 MASTERING INFECTIONS OF THE FOREARM, WRIST, AND HAND: UNIQUE CHALLENGES AND ADVANCED TREATMENT STRATEGIES

Chairs: Eva-Maria Baur (Germany), Mikko Räisänen (Finland)

This session delves into the challenges of diagnosing and managing infections of the hand, wrist, and forearm. Join us as we explore effective diagnostic techniques, innovative treatment strategies, reconstructive approaches, and the valuable role of arthroscopy in infection management.

- A-1063**

CONCEPT AND STRATEGY OF MANAGING HAND AND WRIST INFECTION IN SINGAPORE
Wang Qiao | *Singapore*
12 min
- A-1064**

WINNING THE BATTLE AGAINST BONE INFECTIONS: STRATEGIES FOR SUCCESS
Markus Pääkkönen | *Finland*
12 min
- A-1065**

PURULENT WRIST ARTHRITIS: HOW ARTHROSCOPIC LAVAGE AND DEBRIDEMENT CAN BE A GAME-CHANGER!
Eva-Maria Baur | *Germany*
12 min
- A-1066**

MASTERING THE TREATMENT OF TENDON INFECTIONS: EFFECTIVE STRATEGIES FOR MANAGING FLEXOR AND EXTENSOR TENDON AND TENDON SHEATH INFECTIONS IN THE HAND
Jonathan Hobby | *UK*
12 min
- A-1067**

CHALLENGING INFECTION CASES: AN INTERACTIVE JOURNEY WITH FACULTY AND AUDIENCE
Mikko Räisänen | *Finland*
12 min

Friday, 27 June 2025

	ROOM VERANDA 2
09:00-10:00	S065 ELBOW AND FOREARM

Chairs: Toni Luukkala (Finland), Ilkka Helenius (Finland)

- A-0991**

WHAT ARE THE LIMITS OF CONSERVATIVE TREATMENT FOR BOTH BONE ANTEBRACHIUM DIAPHYSEAL FRACTURES IN CHILDREN
Yrjänä Nietosvaara | *Finland*
12 min

- A-0992** WHEN IS INTERNAL FIXATION NECESSARY FOR BOTH BONE ANTEBRACHIUM DIAPHYSEAL FRACTURES IN CHILDREN?
Juha-Jaakko Sinikumpu | *Finland*
12 min
- Discussion**
6 min
- A-0993** PROXIMAL RADIAL HEAD FRACTURES – CURRENT CONCEPTS AND CONTROVERSIES
Tuomas Lähdeoja | *Finland*
12 min
- A-0994** SIMPLE OLECRANON FRACTURES – WHERE ARE WE NOW?
Anssi Ryölä | *Finland*
12 min
- Discussion**
6 min

Friday, 27 June 2025

	ROOM VERANDA 3
09:00-10:00	S066 NERVE EXAMINATION

Chair: Joaquim Casanas (ES)

Peripheral nerve disorders are surely the most challenging issue for the hand surgeon. It 's important to know about physiology and pathophysiology of nerve by identifying signs and symptoms for all qualities of nerve fibers

Furthermore to understand nerve conduction studies and imaging properly, not just for conclusions on the reports, help us to get a complete approach to nerve disorders

Nerve exploration session give you the tools for the basic step to solve nerve disorders, to get a adequate clinical diagnosis

- A-1352** EXAMINATION PERIPHERAL NERVE
Kim Casanas | *Spain*
20 min
- A-1353** NERVE CONDUCTION STUDIES
Janina Turon | *Spain*
15 min
- A-1354** IMAGING OF PERIPHERAL NERVE
Lotta Jussila | *Finland*
15 min

Q&A

A-1355

CLINICAL CASES

Kim Casanas | *Spain*

10 min

Friday, 27 June 2025

	ROOM FINLANDIA HALL
10:30-11:30	S067 SLAC/SNAC CONDITIONS OF THE WRIST

Chairs: Robert Gvozdenovic (Denmark), Michel Boeckstyns (Denmark)

A-1000

INTRODUCTION - PRESENTATION OF THE TOPIC

Michel Boeckstyns , Robert Gvozdenovic | *Denmark*

3 min

A-1001

ETIOLOGY, INCIDENCE, MINIMALLY INVASIVE TREATMENT METHODS

Peter Jørgsholm | *Denmark*

8 min

A-1002

PROXIMAL ROW CARPECTOMY VERSUS CARPAL FUSION: WHAT IS THE EVIDENCE, AND WHOM COULD BENEFIT FROM WHICH OPTION?

Pascal Hannemann | *The Netherlands*

8 min

A-1003

LIMITED CARPAL ARTHRODESIS AND FOUR CORNER ARTHRODESIS: WHAT ARE THE RESULTS?

Thorsten Schriever | *Sweden*

8 min

A-1004

TOTAL WRIST ARTHRODESIS AND TOTAL WRIST ARTHROPLASTY: WHICH OPTION IS PREFERABLE FOR WHICH PATIENTS?

Ole Reigstad | *Norway*

12 min

A-1005

SUGGESTION FOR A TREATMENT ALGORITHM

Michel Boeckstyns , Robert Gvozdenovic | *Denmark*

5 min

A-1006

CASES AND DISCUSSION

Michel Boeckstyns , Robert Gvozdenovic | *Denmark*

15 min

Friday, 27 June 2025

	ROOM HALL A
10:30-11:30	S068 ASSH-FESSH MOST CHALLENGING CASES
	Chairs: Luciana Marzella (Italy), Zaf Naqui (UK), Piotr Czarnecki (Poland)
A-1141	MY MOST CHALLENGING CASE Brigitte Van Der Heijden <i>netherland</i> 5 min
A-1142	MY MOST CHALLENGING CASE Steven Moran <i>USA</i> 5 min
A-1143	MY MOST CHALLENGING CASE Ilse Degreef <i>Belgium</i> 5 min
A-1144	MY MOST CHALLENGING CASE Duretti Fufa <i>USA</i> 5 min
A-1145	MY MOST CHALLENGING CASE Alex Lluch <i>Spain</i> 5 min
	Discussion 35 min

Friday, 27 June 2025

	ROOM VERANDA 1
10:30-11:30	S091 THUMB HYPOPLASIA
	Chairs: Petra Grahm (Finland), Apurva Shah (USA)
	This interactive session focuses on the management of hypoplastic and absent thumbs, with real-case discussions following three short expert lectures. Topics include reconstruction of type 3A, treatment options for types 3B and 4, and cultural perspectives on the four-finger hand. Emphasis will be on timing, surgical techniques, and practical decision-making.
A-1177	INTRODUCTION TO THUMB HYPOPLASIA Lorenzo Garagnani <i>UK</i> 7 min
A-1178	CASES + DISCUSSION Apurva S Shah <i>USA</i> 7 min

- A-1179** RECONSTRUCTION OF 3B (AND 4) THUMB INCLUDING CULTURAL ASPECT
Wee Lam | *Singapore*
7 min
- A-1180** CASES + DISCUSSION
Petra Grahn | *Finland*
7 min
- A-1181** POLLICIZATION OF TYPE 4 AND 5, WHEN, WHERE, AND WHY DO WE DO IT?
Ida Sletten | *Norway*
7 min
- A-1182** CASES + DISCUSSION
Apurva S Shah | *USA*
7 min
- Discussion**
18 min

Friday, 27 June 2025

	ROOM HELSINKI HALL
10:30-11:30	S070 TUMORS OF THE HAND AND UPPER EXTREMITY
	Chairs: Mark Puhaindran (Singapore), Minna Laitinen (Finland)
A-1084	OVERVIEW ON MALIGNANT BONE AND SOFT TISSUE TUMORS IN HAND SURGERY Caroline Leclercq <i>France</i> 12 min
A-1085	APPROACH TO CARTILAGE TUMOURS OF THE UPPER EXTREMITY Minna Laitinen <i>Finland</i> 12 min
A-1086	LONG TERM OUTCOMES OF VASCULARISED FIBULAR EPIPHYSEAL TRANSPLANTS IN UPPER EXTREMITY OF CHILDREN Marco Innocenti <i>Italy</i> 12 min
A-1087	ADVANCES IN THE DIAGNOSIS AND MANAGEMENT OF UPPER LIMB CANCERS Mark Puhaindran <i>Singapore</i> 12 min
A-1088	VASCULAR ANOMALIES OF THE UPPER EXTREMITY Soumen Das De <i>Singapore</i> 12 min

Friday, 27 June 2025

	ROOM HALL B
10:30-11:30	S071 UPDATE OF HAND BURNS

Chairs: Outi Kaarela (Finland), Andrew Lindford (Finland / UK)

This session gives an updated overview of Hand burns and what is new in the field.

A-1247 INITIAL TREATMENT AND GENERAL PRINCIPLES OF UPPER LIMB BURN MANAGEMENT
Outi Kaarela | *Finland*
12 min

A-1248 NEW INNOVATIONS IN BURN MANAGEMENT OF THE HAND
Andrew Lindford | *Finland, UK*
12 min

A-1249 SURGICAL MANAGEMENT OF UPPER LIMB POST BURN SCARS AND CONTRACTURES
Dirk Jan van der Avoort | *The Netherlands*
12 min

A-1250 SALVAGE OF SEVERE HAND BURNS WITH FLAPS
Raja Sabapathy | *India*
12 min

Discussion
12 min

Friday, 27 June 2025

	ROOM VERANDA 2
10:30-11:30	S072 CRASH COURSE ON SCIENTIFIC LITERACY

Chairs: Teemu Karjalainen (Finland), Teppo Järvinen (Finland)

A-1057 HOW AND WHAT KIND OF QUESTIONS CLINICAL RESEARCH IS TRYING TO ANSWER?
Teemu Karjalainen | *Finland*
8 min

A-1059 PATIENTS FELT BETTER AFTER SURGERY, WAS IT BECAUSE OF SURGERY? PEARLS AND PITFALLS OF OBSERVATIONAL STUDIES
Soumen Das De | *Singapore*
12 min

A-1060 RCT SAYS IT WORKS – BUT DOES IT REALLY? INTERPRETING INTERVENTIONAL RCTS
Teppo Järvinen | *Finland*
12 min

A-1061 ROLE OF SURGICAL META-ANALYSES: GARBAGE IN – GARBAGE OUT?
Ville Ponkilainen | *Finland*
12 min

- A-1062**

CHARTING THE FUTURE PATH FOR HAND SURGICAL REASERCH – DO’S AND DON’TS
 Sandeep Sebastin | *Singapore*
 10 min

Friday, 27 June 2025

	ROOM VERANDA 4
10:30-12:30	S073 USG

Chair: Xavier Gueffier (France)

Faculty members will guide participants through the different fields of Wrist and Hand Ultrasound used for diagnosis and surgical treatment. Surgeons will learn a step-by-step approach to perform ultrasound examination of the wrist and hand, first step to begin ultrasound surgical procedures.

The workshop requires pre-registration; sign-up links will be sent only to registered participants during the first week of June.

Friday, 27 June 2025

	ROOM FINLANDIA HALL
11:30-12:30	S074 MALUNIONS, NONUNIONS AND 3D CORRECTIONS

Chairs: Kristo Kask (Estonia), Radek Kebrle (Czech Republic), Hermann Krimmer (Germany)

3D planning represents an important tool for difficult reconstructive procedures. This session shows different indications and solutions for complex wrist and forearm problems.

- A-0995**

DISTAL RADIUS MALUNION
 Radek Kebrle | *Czech Republic*
 10 min
- A-0996**

COMPLEX FOREARM RECONSTRUCTION
 Rohit Arora | *Austria*
 10 min
- A-0997**

3D PLANNING IN AN ACUTE TRAUMA SETTING
 Kristo Kask | *Estonia*
 10 min
- A-0998**

MADELUNG CORRECTION
 Hermann Krimmer | *Germany*
 10 min
- A-0999**

SCAPHOID REPLACEMENT
 Frederik Verstreken | *Belgium*
 10 min
- Discussion**
 10 min

Friday, 27 June 2025

	ROOM HALL A
11:30-12:30	S075 4DCT - FROM ACQUISITION TO CLINICAL APPLICATIONS
	Chairs: Brigitte van der Heijden (The Netherlands), Greg Bain (Australia) This session gives an overview of dynamic imaging of the wrist using 4D image analysis
A-0974	PART A: 4DCT IMAGE ACQUISITION IN CLINICAL PRACTICE Brigitte van der Heijden <i>The Netherlands</i> 8 min
A-0975	PART B: 4DCT IMAGE ANALYSIS FOR CLINICAL PRACTICE Stefan Hummelink <i>The Netherlands</i> 8 min
A-0976	ASSESSMENT OF THE STT JOINT WITH 4D CT; COMPARISON OF THE NORMAL AND SL WRIST Melanie Amarasooriya <i>Sri Lanka</i> 8 min
A-0977	THE ROLE OF 4DCT IN ASSESSING COMPLEX CARPAL INSTABILITY Gregory Bain <i>Australia</i> 8 min
A-0978	TO THE MOON AND BACK – LUNATE KINEMATICS IN DIFFERENT WRIST CONDITION Mathias Haefeli <i>Switzerland</i> 8 min
A-0979	A FOUR-DIMENSIONAL CT ANALYSIS OF CARPAL KINEMATICS FOLLOWING PATIENT-SPECIFIC SCAPHOID REPLACEMENT Philipp Honigmann <i>Switzerland</i> 8 min

Friday, 27 June 2025

	ROOM VERANDA 1
11:30-12:30	S076 PLEXUS
	Chairs: Bruno Battiston (Italy), Jarkko Jokihaara (Finland)
A-1183	IMAGING OF BRACHIAL PLEXUS LESIONS WITH NEW DIAGNOSTIC TOOLS Christophe Vandendries <i>France</i> 15 min
A-1184	TIMING IN BRACHIAL PLEXUS RECONSTRUCTION Willem Pondaag <i>Netherlands</i> 15 min

- A-1185** NEW FRONTIERS IN BRACHIAL PLEXUS RECONSTRUCTION
Bruno Battiston | *Italy*
15 min
- A-1186** EVOLUTION OF MY SURGICAL STRATEGY
Jean-Noel Goubier | *France*
15 min

Friday, 27 June 2025

	ROOM HELSINKI HALL
11:30-12:30	S077 YEHS PRESENTS: FROM PREPARATION TO CERTIFICATION – UNDERSTANDING THE EBHS EXAM JOURNEY
	Chairs: Anuhya Vusirikala (UK), Silvia Pietramala (Italy), Camillo Fulchignoni (Italy), Muhammet Okkan (Turkey), Nora Huber (Switzerland)
	Ideal for candidates aiming to gain the EBHS exam. This session explores essential preparation strategies, key exam component and tips and tricks to stay focused throughout the process.
A-0930	SURVEY: EDUCATION IN HAND SURGERY IN EUROPE Jonathan Hobby ¹ , Camillo Fulchignoni ² , Elisabeth Haas ³ ¹ <i>Hampshire Hospitals, North Hampshire Hospital, Basingstoke, UK</i> ; ² <i>Policlinico Universitario A. Gemelli, Rome, Italy</i> ; ³ <i>University Hospital, Ludwig Maximilian University of Munich, Germany</i> 6 min
A-1243	HOW HAND SURGEONS LEARN: A SURVEY ON RESOURCES FOR KNOWLEDGE & INFORMATION ACQUISITION Camillo Fulchignoni <i>Italy</i> 5 min
A-1244	EBHS EXAM FORMAT OVERVIEW Nora Huber, Muhammet Okkan <i>Switzerland, Turkey</i> 4 min
A-1245	STUDY TIPS AND TRICKS & PERSONAL EXPERIENCE OF TAKING THE EBHS EXAM Christina Lipede <i>UK</i> 10 min
A-1246	HOW TO TACKLE THE MCQ PART OF THE EXAM Lindsay Muir <i>UK</i> 10 min
A-1336	LIVE MOCK VIVA Catherine Bossut, Nico Schwalfenberg, Aleksandra Parsons <i>Ireland, Germany, UK</i> 20 min
	Q&A 5 min

Friday, 27 June 2025

	ROOM HALL B
11:30-12:30	S064 HAND FLAPS SELECTION AND ULTRA-THIN FLAPS
	Chairs: Soumen Das De (Singapore), Nora Suojärvi (Finland)
	This session will focus on hand flap selection and ultra-thin flaps. Somespecial cases are presented and discussed
A-1053	CONCEPT AND EVOLUTION OF ULTRA-THIN FLAPS IN HAND SURGERY Kevin C Chung <i>USA</i> 12 min
A-1056	HARVESTING TECHNIQUES FOR ULTRA-THIN FREE FLAPS Yuki Fujihara <i>Japan</i> 12 min
A-1054	THE TAPAS FLAP, A NEW ULTRA-THIN FREE FLAP OPTION IN HAND RECONSTRUCTION Andrew Lindford <i>Finland</i> 12 min
A-1055	ALGORITHMIC APPROACH TO FLAP SELECTION: BALANCING FUNCTION, FORM & MORBIDITY Soumen Das De <i>Singapore</i> 12 min
	Discussion 12 min

Friday, 27 June 2025

	ROOM VERANDA 2
11:30-12:30	S079 EPIDEMIOLOGICAL RESEARCH IN HAND SURGERY
	Chairs: Sina Hulkkonen (Finland), Lars Dahlin (Sweden)
	Epidemiological research in hand surgery: what can we find out in very large data sets and study in population-based settings? Learn more about cohort and registry studies!
A-0952	EPIDEMIOLOGY, REGISTRY AND COHORT DATA IN HAND SURGERY RESEARCH: POSSIBILITIES AND LIMITATIONS Sina Hulkkonen <i>Finland</i> 12 min
A-0953	EPIDEMIOLOGY OF THE DIABETIC HAND, REGISTRY DATA Malin Zimmerman <i>Sweden</i> 12 min
A-0954	THE INFLUENCE OF SOCIOECONOMIC DEPRIVATION AND OCCUPATION ON THE PRESENTATION OF HAND DISORDERS AND OUTCOME AFTER HAND SURGERY Jane McEachan <i>UK</i> 12 min

A-0955 PSYCHOLOGICAL HEALTH AND OPIOID CONSUMPTION IN NERVE DISORDERS
 Lars B Dahlin | *Sweden*
 12 min

Friday, 27 June 2025

	ROOM VERANDA 3
12:00-13:30	S142 EWA GENERAL ASSEMBLY
	Chair: Andrea Atzei
A-1356	WELCOME Andrea Atzei <i>Italy</i> 5 min

Friday, 27 June 2025

	ROOM FINLANDIA HALL
13:45-15:30	S081 DISTAL RADIUS FRACTURES 1
	Chairs: Jarkko Vasenius (Finland), Mohssen Hakimi (Germany)
A-0183	ANTERIOR PLATING TECHNIQUE FOR DISTAL RADIUS: COMPARING PERFORMANCE AFTER LEARNING THROUGH NAIVE VERSUS DELIBERATE PRACTICE Cafarelli Laurine ¹ , Laela El Amiri ¹ , Sybille Facca ^{1,2} , Nabil Chakfé ³ , Marie-Cécile Sapa ¹ , Philippe Liverneaux ^{1,2,3} ¹ <i>Cube CNRS UMR7357, Strasbourg University, Strasbourg, France</i> ; ² <i>Department of Hand Surgery, Strasbourg University Hospitals, FMTS, Strasbourg, France</i> ; ³ <i>Gepromed, Bâtiment d'Anesthésiologie, Strasbourg Cedex, France</i> 6 min
A-0222	FROM FRACTURE TO PREVENTION: EVALUATING FRAX SCORES AND DEXA SCAN REFERRALS IN HAND TRAUMA PATIENTS Chiraag Karia, Tabitha Champion, Grainne Bourke <i>Leeds Teaching Hospitals NHS Trust, UK</i> 6 min
A-0463	VOLAR PLATE FIXATION VERSUS CAST IMMOBILIZATION IN ACCEPTABLY REDUCED INTRA-ARTICULAR DISTAL RADIUS FRACTURES: LONG TERM FOLLOW-UP OF A RANDOMIZED CONTROLLED TRIAL B.M. Derksen ¹ , J.J. van der Poel ¹ , L.A. Rojer ¹ , C.A. Selles ² , M.A.M. Mureau ³ , N.W.L. Schep ¹ ¹ <i>Department of Trauma and Hand Surgery, Maasstad Hospital, Rotterdam, the Netherlands</i> ; ² <i>Department of Surgery, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands</i> ; ³ <i>Department of Plastic and Reconstructive Surgery, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands</i> 6 min

- A-0649** IS DELAYED SURGICAL TREATMENT OF DISTAL RADIUS FRACTURES INFERIOR TO DIRECT SURGICAL TREATMENT?
Sanne Smidt^{1,2}, Britt Barvelink^{1,3}, Joost Colaris¹, Max Reijman¹ | ¹*Erasmus MC, Rotterdam, the Netherlands*; ²*Reinier Haga Orthopedisch Centrum, Zoetermeer, the Netherlands*; ³*Sint Franciscus Gasthuis, Rotterdam, the Netherlands*
6 min
- A-0835** LONG TERM FUNCTIONAL EFFECTS OF SUBPERIOSTEAL BRACHIORADIALIS TENDON RELEASE ON DISTAL RADIUS FRACTURE SURGERY
Akif Muhtar Öztürk¹, Hüseyin Emre Tepedelenlioglu¹, Baris Seven², Ibrahim Kaya¹, Deran Oskay² | ¹*Gazi University, Faculty of Medicine, Department of Orthopedics and Traumatology, Ankara, Türkiye*; ²*Gazi University Faculty of Faculty of Medical Sciences, Department of Physical Therapy and Rehabilitation, Ankara, Türkiye*
6 min
- A-0845** NEURAL NETWORK MODEL FOR CLASSIFICATION OF DISTAL RADIUS FRACTURES ACCORDING TO AO/OTA 2018 FRACTURE AND DISLOCATION CLASSIFICATION COMPENDIUM
Sara Severin, Belma Duderija, Andrej, Andrej Savin, Cecilia Mellstrand Navarro, Olof Sköldenberg, Martin Magneli, Max Gordon | ¹*Karolinska Institutet, Department of Clinical Science, Danderyd Hospital, Division of Orthopedics, Stockholm, Sweden*; ²*Danderyd University Corp. Department of Orthopedics, Stockholm, Sweden*
6 min
- A-0092** COMPUTER 3D PREOPERATIVE PLANNING AND ARTHROSCOPIC ASSISTED CORRECTIVE OSTEOTOMY FOR INTRA AND EXTRA-ARTICULAR OF DISTAL RADIUS MALUNION
Juitien Shih | *Armed Forces Taoyuan General Hospital, Taoyuan, Taiwan*
6 min
- A-0175** INITIATIVES FOR OSTEOPOROSIS MANAGEMENT IN PATIENTS AFTER DISTAL RADIUS FRACTURES
Mika Akahane, Akari Mori, Kensyo Suzuki, Tada Kaoru, Satoru Demura | *Department of Orthopaedic Surgery, Graduate School of Medical Sciences, Kanazawa University, Japan*
6 min
- A-0682** DORSAL WRIST APPROACH THROUGH THE FRACTURE – FERNANDEZ TYPE 4 INJURIES
Balazs Lenkei, Adrienn Lakatos | *BAZ County Teaching Hospital, Hungary*
6 min
- A-0718** PREDICTING OF THE INCIDENCE OF SURGICAL TREATMENT FOR DISTAL RADIUS FRACTURES IN THE ELDERLY
Søren Perregaard¹, Rasmus Wejnold Jørgensen^{1,2}, Marcus Landgren^{1,3} | ¹*Department of Orthopedic Surgery, Hand Surgery Unit, Copenhagen University Hospital, Herlev and Gentofte, Gentofte, Denmark*; ²*Department of Orthopedic Surgery, Trauma Unit, Copenhagen University Hospital, Herlev and Gentofte, Herlev, Denmark*; ³*University of Copenhagen, Faculty of Health and Medical Sciences, Institute of Clinical Medicine, Copenhagen, Denmark*
6 min

Discussion

	ROOM HALL A
13:45-15:30	S099 360° ON RADIAL NERVE

Moderators: Manuel Llusá-Pérez (Spain), Joaquim Casañas-Sintes (Spain), José Ballesteros-Betancourt (Spain)

The goal of this session is to take a journey around the radial nerve. We will review important anatomical details, possible and useful donor's branches, physical examination, and the most common causes of entrapment. Next, we will discuss tips and key aspects in planning an open approach to explore the nerve. The session will conclude with an overview of the most commonly used nerve and tendon transfer techniques for treating radial nerve paralysis. Finally, we will have the opportunity to share our questions with the speakers.

- A-1236

ANATOMY AND PHYSICAL EXAMINATION

José Ballesteros-Betancourt | *Spain*

10 min
- A-1237

DONOR'S BRANCHES (USEFUL AND POSSIBLE)

Rosa Morro-Marti | *Spain*

10 min
- A-1238

ETIOLOGY DIAGNOSIS OF RADIAL NERVE ENTRAPMENT

Pablo Martínez-Collado | *Spain*

10 min
- A-1239

OPEN APPROACHES

Amer Mustafa-Gondolbeu | *Spain*

10 min
- A-1240

TENDON TRANSFERS

Manuel Llusá-Pérez | *Spain*

20 min
- A-1241

NERVE TRANSFERS

Joaquim Casañas-Sintes, Aritz Ortega | *Spain*

20 min
- Discussion

25 min

Friday, 27 June 2025

	ROOM VERANDA 1
13:45-15:30	S083 3D APPLICATIONS

Chairs: Mathias Häfeli (Switzerland), Niels Schep (The Netherlands)

- A-0218** A SHAPE COMPLETION MODEL FOR CORRECTIVE OSTEOTOMY OF DISTAL RADIUS MALUNION
 Camiel J. Smees^{1,2}, Judith olde Heuvel¹, Stein van der Heide², Esmee D. van Uum², Anne J.H. Vochteloo¹, Gabriëlle J.M. Tuijthof² | ¹*OCOC Centre for Orthopaedic Surgery, Hengelo, the Netherlands*; ²*University of Twente, Enschede, the Netherlands*
 6 min
- A-0053** ACCURACY OF IMPLANT PLACEMENT USING AUGMENTED REALITY-ASSISTED TECHNIQUE IN TOTAL WRIST ARTHROPLASTY
 Shimpei Watanabe¹, Takuji Iwamoto¹, Atsushi Tanji², Yasuhiro Kiyota¹, Taku Suzuki¹, Takeo Nagura¹, Masaya Nakamura¹ | ¹*Department of Orthopaedic Surgery, Keio University School of Medicine, Tokyo, Japan*; ²*Department of Orthopedic Surgery, Japanese Red Cross Ashikaga Hospital, Ashikaga, Japan*
 6 min
- A-0205** AN EARLY COST-EFFECTIVENESS ANALYSIS PROVING COST-EFFECTIVENESS OF 3D GUIDED COMPARED TO 2D PLANNED CORRECTIVE OSTEOTOMIES OF THE RADIUS FROM A DUTCH SOCIETAL PERSPECTIVE
 Camiel J. Smees^{1,2}, Quinty B. Teggeler², Judith olde Heuvel¹, Anne J.H. Vochteloo¹, Gabriëlle J.M. Tuijthof² | ¹*OCOC Centre for Orthopaedic Surgery, Hengelo, the Netherlands*; ²*University of Twente, Enschede, the Netherlands*
 6 min
- A-0058** DOES SCAPHOID FRACTURE SURFACE MORPHOLOGY CORRELATE WITH FRACTURE STABILITY?
 Y Simcovich Frish¹, E Eigner¹, L Joskowicz², I Volk¹, A Arami³, M Stern³, S Luria¹ | ¹*Hadassah-Hebrew University Medical Center, Jerusalem*; ²*Hebrew University, Jerusalem*; ³*Shiba Medical Center, Ramat Gan*
 6 min
- A-0237** REVOLUTIONIZING HAND SURGERY: THE ROLE OF AI AND VR IN DIAGNOSTICS, TRAINING, AND REHABILITATION
 Malek Benamor¹, Alexandru Amarandei¹, Stefana Luca^{1,2}, Dan Cristian Moraru^{1,2}, Mihaela Pertea^{1,2} | ¹*Department of Plastic Surgery and Reconstructive Microsurgery, Sf Spiridon, Emergency County, Hospital Iasi, Romania*; ²*Grigore T Popa University of Medicine and Pharmacy, Iasi, Romania*
 6 min

- A-0278** MANAGEMENT OF SCAPHOID NON-UNIONS USING CUSTOM 3D-PRINTED TITANIUM PARTIAL AND TOTAL SCAPHOID PROSTHESES WITH RECONSTRUCTION OF THE SCAPHOLUNATE INTEROSSEOUS LIGAMENT
Giuseppe Rovere^{1,2}, Alessio Cioffi³, Francesco Bosco³, Lawrence Camarda³ | ¹*Department of Orthopaedics and Traumatology, Fondazione Policlinico Universitario A. Gemelli IRCCS, Università Cattolica del Sacro Cuore, Rome, Italy;* ²*Department of Clinical Science and Translational Medicine, Section of Orthopaedics and Traumatology, University of Rome 'Tor Vergata', Rome, Italy;* ³*Department of Orthopaedic Surgery (DICHIRONS) University of Palermo, Palermo, Italy*
6 min
- A-0728** REVOLUTIONIZING HAND SPLINTING WITH 3D PRINTING: A NEW ERA OF CUSTOMIZATION AND REMOTE CARE
Maryam Farzad¹, Joy MacDermid^{2,3,4}, Louis Ferreira^{5,6}, O. Remus Tutunea-Fatan⁵, Adam Gorski⁵, Ajay Balaji⁵, Steven Cuypers⁷ | ¹*Hand and Upper Limb Center, St. Joseph's Health Center, School of Physical Therapy, Department of Health and Rehabilitation Sciences, Western University, London, Ontario, Canada;* ²*Physical Therapy and Surgery, Western University, London, ON, Canada;* ³*Clinical Research Lab, Hand and Upper Limb Center, St. Joseph's Health Center, London, Ontario, Canada;* ⁴*McMaster University, Hamilton, ON, Canada;* ⁵*Department of Mechanical and Materials Engineering, Western University, Canada;* ⁶*Department of Surgery, Western University, Canada;* ⁷*Orfit Industries, Wijnegem, Belgium*
6 min
- A-0089** 3D-GUIDED VS. TRADITIONAL RECONSTRUCTION FOR SCAPHOID MALUNION AND NONUNION: A COMPARATIVE STUDY
Mauro Maniglio¹, Benedikt Jochum², Andreas Schweizer¹ | ¹*Department of Handsurgery, The Balgrist, University Clinic Zürich, Switzerland;* ²*Department of Handsurgery, KSSG, Cantonal Hospital St. Gallen, Switzerland*
6 min
- A-0236** CLINICAL AND RADIOLOGICAL OUTCOMES OF COMPUTER-ASSISTED CORRECTIVE OSTEOTOMIES WITH PATIENT-SPECIFIC GUIDES IN MADELUNG DEFORMITY
Christina Wanivenhaus, Mauro Maniglio, Andreas Weber, Lisa Reissner, Andreas Schweizer | *Balgrist University Hospital, Zurich, Switzerland*
6 min
- A-0335** BEYOND A SINGLE PLANE: COMPUTER-ASSISTED REVERSE WEDGE OSTEOTOMY FOR ENHANCED MULTIPLANE CORRECTION
Johannes GG Dobbe^{1,2}, Geert J Streekstra^{1,2} | ¹*Amsterdam UMC location University of Amsterdam, Biomedical Engineering and Physics, Amsterdam, the Netherlands;* ²*Amsterdam Movement Sciences, Musculoskeletal Health - Restoration and Development, Amsterdam, the Netherlands*
6 min
- A-0562** 3D SIMULATION MODEL FOR SURGICAL EVALUATION OF BRACHIAL PLEXUS TUMORS
Dawn Chia | *Sengkang General Hospital, Singapore*
6 min

- A-0905** RATIONALE OF THE CUSTOM-MADE LUNATE PROSTHESIS WITH A NEW ORIGINAL TECHNIQUE OF STABILIZATION: 5 YEARS FOLLOW UP
 Simona Odella¹, Ignazio Marcoccio, Alice Clemente², Matilde Cacianti, Francesco Locatelli¹, Pierluigi Tos¹ | ¹*Operative Unit of Hand Surgery and Reconstructive Microsurgery, ASST Gaetano Pini – CTO, Milan, Italy;* ²*Department of Orthopedics and Traumatology, University of Milan, Milan, Italy*
 6 min
- A-0770** ASSESSING SCAFFOLD-GUIDED BONE REGENERATION USING A 3D PRINTED POLYCAPROLACTONE-TRICALCIUM PHOSPHATE (PCL-TCP) COMPOSITE SCAFFOLD IN A RODENT MODEL
 Abby Choke, Heng Shu Yun, Lim Yu Jing, Duncan Angus McGrouther, Andrew Chin | *Department of Hand and Reconstructive Microsurgery, Singapore General Hospital*
 6 min
- Discussion**

Friday, 27 June 2025

	ROOM HELSINKI HALL
13:45-15:30	S084 TENDON SURGERY

Chairs: Pasi Paavilainen (Finland), Steven Hovius (The Netherlands)

- A-0421** THE DISTRIBUTION AND EFFICACY OF CORTICOSTEROID IN THE TENDON SHEATH AFTER TRANSTENDINOUS INJECTION FOR TRIGGER DIGIT - A RADIOLOGIC AND CLINICAL STUDY
 Hasan Bitar^{1,2}, Johanna Bergman³, Joakim Strömberg^{1,2} | ¹*University of Gothenburg, Sahlgrenska Academy, Department of Clinical Sciences, Gothenburg, Sweden;* ²*Department of Surgery and Orthopedics, Alingsås Lasarett, Alingsås, Sweden;* ³*Department of Radiology, Alingsås Lasarett, Alingsås, Sweden*
 6 min
- A-0286** NEW PROPOSED FLEXOR TENDON SUTURE - STRENGTH COMPARATIVE STUDY ON PORCINE TENDON MODEL. CHEAPER, EASIER AND STRONGER
 Szymon Manasterski, Michał Chęciński, Maja Smorąg, Piotr Węgrzyn, Jędrzej Króliński, Paweł Stajniak, Marta Jagosz, Ahmed Elsaftawy | *St. Jadwiga Śląska Hospital in Trzebnica, Poland, Department of Plastic and Hand Surgery*
 6 min
- A-0804** TWO-STAGE FLEXOR TENDON RECONSTRUCTION: A SYSTEMATIC REVIEW AND META-ANALYSIS
 Niek J. Nieuwdorp, Anika A. Castel, L. S. Samantha Cheng, Floris W. van de Kamp, Daan Stam, Caroline A. Hundepool, J. Michiel Zuidam | *Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands*
 6 min
- A-0247** THE LONG TERM OUTCOMES OF THE USE OF THE MODIFIED PANEVA-HOLEVICH TECHNIQUE FOR THE RECONSTRUCTION OF INJURED FLEXOR TENDONS
 Theodoros Mylonas, Eleftheria P Adaktylidou, Alexandros Koskiniotis, Efstathios Konstantinou, Efstratios Athanaselis, Nikolaos Stefanou, Zoe Dailiana, Sokratis E. Varitimidis | *Department of Orthopaedics and Musculoskeletal Trauma, University of Thessaly, Larissa, Greece*
 6 min

- A-0454** A DIFFERENT PERSPECTIVE ON ACUTE BOUTONNIÈRE DEFORMITY: AN ANATOMICAL STUDY AND CASE REPORT
Lorenzo Andrea Ferrazzini, Thomas Giesen | *Università della Svizzera Italiana, Lugano, Switzerland*
6 min
- A-0541** TREATMENT OF EXTENSOR TENDON INJURIES WITH EARLY ACTIVE MOTION PROTOCOL WITH A RELATIVE MOTION SPLINT - A PROSPECTIVE CASE SERIES
Simone Bode, Stefan Benedikt, Tim-Joel Bernd Deschner Gernot Schmidle, Rohit Arora | *University Clinic Innsbruck, Austria*
6 min
- A-0200** DELAYED HEALING WORSENS OUTCOMES IN FLEXOR TENDON REPAIR SURGERY
John Kiely, Fiona Reilly, Dan Thornton | *Department of Plastic and Reconstructive Surgery, Leeds Teaching Hospitals NHS Trust, Leeds, UK*
6 min
- A-0448** EXTENSOR TRIPLE-FLAP INTEGRATED TENOLYSIS (T-FIT): A PILOT STUDY OF 17 CASES
Lorenzo Costa¹, Thomas Giesen² | ¹*Clinica Ars Medica, Gravesano, Switzerland;* ²*Università della Svizzera Italiana, Lugano, Switzerland*
6 min
- A-0583** DEVELOPMENT OF A NOVEL TECHNIQUE TO OVERCOME ERROR IN ESTIMATION OF PARTIALLY LACERATED FLEXOR TENDONS
Quentin Jeantet, Shirley Potter | *Mater Misericordiae University Hospital, Dublin, Ireland*
6 min
- A-0874** BICEPS BRACHII IN THE SPASTIC ARM – VILLAIN OR ANTI-HERO? EXPANDING OUR UNDERSTANDING OF THE BICEPS BRACHII USING BIOMECHANICAL COMPUTATIONAL MODELLING TO PREDICT OPTIMIZATION OF SUPINATION IN PATIENTS WITH FOREARM SPASTICITY
Younes Abdullah Lefgoum¹, Edward Chadwick¹, Sameera Abas², Simon Pickard² | ¹*Department of Engineering, University of Aberdeen, Aberdeen, Scotland, UK;* ²*Department of Hand and Upper Limb Surgery, The Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK*
6 min
- A-0807** RESULTS AND COMPLICATION RATE OF LONG FLEXOR TENDON REPAIR IN THE FINGER: MODIFIED KESSLER VS. M-TANG SIX-STRAND TECHNIQUE
Grigorios Kastanis^{1,2}, Mikela-Rafaela Siligardou², Konstantinos Zampetakis², Constantinos Chaniotakis², Alexandros Tsioupros², Anna Pantouvaki^{1,3}, Petros Kapsetakis¹ | ¹*Reconstructive Hand Surgery Unit, General Hospital of Heraklion –Venizeleio, Crete, Greece;* ²*Department of Orthopaedic, General Hospital of Heraklion-Venizeleio, Crete, Greece;* ³*Department of Physiotherapy, General Hospital of Heraklion-Venizeleio, Crete, Greece*
6 min

Discussion

Friday, 27 June 2025

	ROOM HALL B
13:45-15:30	S085 MICROSURGERY

Chairs: Petr Vondra (Czech Republic), Georgios Pierides (Finland)

A-0576

ROBOTIC-ASSISTED SUPERMICROSURGICAL LYMPHEDEMA RECONSTRUCTION

Tom van Mulken, Hendrikje Bettens, Karan Srinadam, Shan Shan Qiu | *Maastricht University Hospital, Maastricht, The Netherlands*

6 min

A-0923

PRELIMINARY REPORT ON REVASCULARIZATION OF CRYOTREATED MALIGNANT BONE TUMOR SEGMENTS WITH VASCULARIZED FIBULA ON BIOLOGICAL RECONSTRUCTION

Akif Muhtar Öztürk, Murat Arıkan, Emre Tepedelenli, Cem İsmail Gungor, Muhammed Özsoy, Gökberk Baki | *Gazi University, department of Orthopaedics and Traumatology, Ankara, Türkiye*

6 min

A-0395

PROPELLER FLAPS IN UPPER LIMB RECONSTRUCTION

Ahmed Farghaly¹, Ahmed Gamal Nouh², Mohamed Abdel-Wahed¹, Ashraf Moharram¹, Yaser El Safoury¹, Mostafa Ezzat¹ | ¹*Cairo university Hospitals Cairo Egypt*; ²*Helwan university Hospitals Cairo Egypt*

6 min

A-0834

EVALUATION OF ANKLE INSTABILITY DEVELOPMENT IN DONOR SIDE AFTER VASCULARIZED FIBULA GRAFT HARVESTING

Mustafa Melik Can, Akif Muhtar Öztürk, Resul Bircan, Furkan Tosun | *Gazi University, Faculty of Medicine, Department of Orthopaedics and Traumatology, Ankara Türkiye*

6 min

A-0173

THE APPLICATION OF A MICROSURGERY ROBOTIC SYSTEM IN EMERGENCY HAND TRAUMA CARE

Khaled Dastagir, Peter M. Vogt | *Plastic, Aesthetic, Hand and Reconstructive Surgery, Hannover Medical School, Hannover, Germany*

6 min

A-0710

FROZEN FINGER REPLANTATION: RESULTS OVER 17 YEARS

Jan Menoušek^{1,2}, Zdeněk Dvořák^{1,2}, Ivan Nikolić¹, Dominik Boka¹, Andrej Berkeš^{1,2} | ¹*Department of Plastic and Aesthetic Surgery, University Hospital at St. Anne in Brno and Faculty of Medicine of the Masaryk University, Brno, Czech Republic*; ²*Faculty of Medicine, Masaryk University, Brno, Czech Republic*

6 min

A-0836

RETROSPECTIVE ANALYSIS ON IMPLEMENTATION OF THE BUNCKE TECHNIQUE IN REPLANTATION / REVASCULARIZATION

F. Fiumedini¹, H. Klein¹, B. Safa², J. Plock¹, F. Früh¹ | ¹*Department of Plastic Surgery and Hand Surgery, Kantonsspital Aarau, Aarau, Switzerland*; ²*The Buncke Clinic, San Francisco, USA*

6 min

- A-0540** ULTRASOUND-ASSISTED DIAGNOSIS AND THE UTILITY OF MICROSCOPIC LATERAL SUBPERIOSTEAL APPROACH FOR SUBUNGUAL SOFT TISSUE TUMORS
Yusuke Kido, Takashi Shimoe, Akimasa Murata, Yuki Matsuyama, Hiroshi Yamada | *Wakayama Medical University, Wakayama, Japan*
6 min
- A-0614** TREATMENT OF RECURRENT PSEUDARTHROSIS OF FOREARM WITH BONE GRAFT AND FREE MEDIAL FEMORAL CONDYLE FLAP: PROSPECTIVE SINGLE-CENTRE STUDY
F. Paganini, S. Matarazzo, A. Brandolini, B. Corsini, E. Mascherpa, A. Minini, S. E. Robbiati, J. Teodori, L. Valdatta, A. Fagetti | *Circolo Hospital and Macchi Foundation – Insubria University – Varese (Italy)*
6 min
- A-0578** THE USE OF PROPELLER PERFORATOR FLAPS IN THE UPPER EXTREMITY FOR SOFT TISSUE DEFECTS
Sophia Syngouna, Panagiotis Kanellos, Georgios Tetsios, Labros Metaxas, Ioannis Aifantis, Emmanouil Fandridis | *Hand, Upper Limb & Microsurgery Department, KAT Hospital, Athens Greece*
6 min
- A-0262** ROBOTIC MICROSURGERY IN HANDSURGERY, THE FUTURE FOR HANDSURGEONS?
Tom van Mulken, Hendrikje Bettens, Shan Shan Qiu, Karan Srinadam | *Maastricht University Hospital, Maastricht, The Netherlands*
6 min
- A-0588** ADVANCES IN RECONSTRUCTION TECHNIQUES FOR FIRST WEB SPACE DEFECTS: A COMPARATIVE ANALYSIS FROM PEDICLED TO MICROSURGICAL FLAPS
Cesare Tiengo¹, Stefano L'Erario¹, Filippo Perozzo¹, Benedetta Scucchi¹, Franco Bassetto¹, Francesco Messina² | ¹*Clinic of Plastic, Reconstructive and Aesthetic Surgery, Padua University Hospital, Italy;* ²*Clinic of Plastic, Reconstructive and Aesthetic Surgery, San Bortolo Hospital, Vicenza, Italy*
6 min

Discussion

Friday, 27 June 2025

	ROOM VERANDA 2
13:45-15:30	S086 TETRAPLEGIA AND SPASTICITY

Chairs: Thomas Giesen (Switzerland), Turkka Anttila (Finland)

- A-0031** SURGERY AND BOTULINUMTOXIN INJECTIONS FOR SPASTICITY AFTER CEREBROVASCULAR DISEASE- A REGISTER STUDY OF 110,000 TREATMENTS IN SWEDEN BETWEEN 2010 AND 2021
Joakim Strömberg^{1,2}, Anette Chemnitz³, Izabela Blaszczyk⁴, Marcus Sagerfors⁵ | ¹*University of Gothenburg, Sahlgrenska Academy, Department of Clinical Sciences, Gothenburg, Sweden;* ²*Department of Surgery and Orthopedics, Alingsås lasarett, Alingsås, Sweden;* ³*HandCenter, Atleva Specialist care, Malmö, Sweden;* ⁴*Department of Diagnostics and Intervention, Hand and Plastic Surgery, Umeå University, Sweden;* ⁵*Department of Orthopedics and Hand Surgery, Faculty of Medicine and Health, Örebro University, Sweden*
6 min

- A-0554** LOCAL ANAESTHETIC PERIPHERAL NERVE BLOCKS TO GUIDE SURGICAL PLANNING FOR THE SPASTIC UPPER LIMB
Petros Mikalef, Mike Craigen, Paul Malone, Dominic Power, Pieter Venter | *Birmingham Hand Centre, The Royal Orthopaedic Hospital, Birmingham, UK*
6 min
- A-0114** LONG-TERM RESULTS OF SELECTIVE PERIPHERAL NEURECTOMY FOR THE TREATMENT OF PATHOLOGICAL SHOULDER ROTATION IN PATIENTS WITH DYSKINETIC CEREBRAL PALSY
Izabela Blaszczyk¹, Mohammad Asif Aslam², Per Jenmalm¹, Staffan Svenlin¹ | ¹*Department of Diagnostic and Intervention, Hand and Plastic Surgery, Umeå University, Umeå, Sweden;* ²*Department of Surgical Sciences, Orthopaedics and Hand Surgery, Uppsala University, Sweden*
6 min
- A-0698** COMPLICATIONS AND REOPERATIONS IN CORRECTIVE SURGERY OF SPASTIC DEFORMITIES IN THE UPPER LIMB
Armin Pallaver¹, Andrej Cousin^{1,2}, Silvia Schibli¹ | ¹*Swiss Paraplegic Centre Nottwil, Switzerland;* ²*Lucerne Cantonal Hospital, Switzerland*
6 min
- A-0134** THE IMPORTANCE OF DYNAMIC ELECTROMYOGRAPHY, ELECTRICAL STIMULATION AND ULTRASOUND IN DECISION-MAKING PRIOR TO BOTULINUM TOXIN TREATMENT OR SURGICAL SELECTIVE PERIPHERAL NEURECTOMY OF UPPER LIMB MUSCLES IN PATIENTS WITH UPPER MOTOR NEURON LESIONS
Izabela Blaszczyk, Staffan Svenlin, Per Jenmalm | *Department of Diagnostic and Intervention, Hand and Plastic Surgery, Umeå University, Sweden*
6 min
- A-0598** COMPLEX APPROACH TO SURGICAL TREATMENT OF SPASTIC PARALYSIS IN UPPER EXTREMITY
Margarita Kateva, Kalin Angelov, Nikola Simeonov, Iliyana Marcheva, Elena Kandilarova | *UMHAT Sofamed, Hand Surgery and Reconstructive Surgery Department, Sofia, Bulgaria*
6 min
- A-0674** OUTCOMES OF SHOULDER RELEASE SURGERY FOR CONTRACTURE IN PATIENTS WITH UPPER LIMB SPASTICITY – A RETROSPECTIVE REVIEW OF 26 CASES
Amrit Jha, Sameera Abas, Luke Nugent, Simon Pickard | *The Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK*
6 min
- A-0736** COGNITIVE NERVE TRANSFERS FOR SPASTICITY TREATMENT IN UPPER MOTOR NEURON SYNDROME
Olga Politikou, Anna Boesendorfer, Florian Jaklin, Agnes Sturma, Oskar C. Aszmann | *Medical University of Vienna*
6 min
- A-0938** RECONSTRUCTION OF SUPINATION IN SPASTIC UPPER LIMB
L Fialova^{1,2}, D Horackova¹, K Fajtova², I Borges² | ¹*Institute for Hand and Plastic Surgery, Vysoke nad Jizerou, Czech Republic;* ²*Department of Plastic Surgery, Faculty Hospital Bulovka, Prague, Czech Republic*
6 min

- A-0137** EVOLVING TECHNIQUES IN SPASTIC HAND SURGERY: PROXIMAL ROW CARPECTOMY FOR FUNCTIONAL IMPROVEMENT
Richarda Böttcher, Ulrike Schnick, Martin Aman, Julia Glaser | *Germany*
6 min
- A-0545** “THE BIRMINGHAM BOTTLE TEST” – A SHORT CUT PRACTICAL METHOD OF ASSESSING LEVEL OF FUNCTION OF THE SPASTIC UPPER LIMB IN THE HEMIPLEGIC PATIENT
Petros Mikalef, Paul Malone, Mike Craigen | *Birmingham Hand Centre, The Royal Orthopaedic Hospital, Birmingham, UK*
6 min
- A-0546** COMBINED NERVE AND GRIP RECONSTRUCTION IN TETRAPLEGIA
Carina Reinholdt, Johan Berg, Lina Käll Bunketorp, Anders Björkman | *Carina Reinholdt, MD PhD, Johan Berg, MD, Lina Käll Bunketorp PT, Professor, Anders Björkman MD, Professor*
6 min

Discussion

Friday, 27 June 2025

	ROOM VERANDA 3
13:45-15:30	S082 BEYOND THE SCALPEL: WHAT A SURGICAL FELLOWSHIP CAN REALLY DO - FESSH CONGRESS & RESEARCH FELLOWS

Chairs: Camillo Fulchignoni (Italy), Mikko Räisänen (Finland)

- A-1288** INTRODUCTION TO CONGRESS FELLOWSHIP
Camillo Fulchignoni | *Italy*
6 min
- A-1289** WHY IS IT IMPORTANT TO PARTICIPATE IN A FELLOWSHIP, AND HOW TO CHOOSE
Jonathan Hobby | *UK*
10 min
- A-1290** EXPERIENCE OF CONGRESS FELLOWSHIP
Natan Silver | *UK*
7 min
- A-1291** EXPERIENCE OF FESSH TRAVEL AWARD WINNER
Inga Besmens | *Switzerland*
7 min
- A-1292** VIDEO OF 2025 FELLOWS
15 min
- A-1293** PRESENTATION OF RESEARCH FELLOW 1
Anja Imsirovic
5 min

A-1294 PRESENTATION OF RESEARCH FELLOW 2
Dimitris Challoumas
5 min

Discussion
5 min

A-1295 DIPLOMA HANDOUT & PICTURES
15 min

GET TOGETHER (FOOD AND DRINKS) WITH FELLOWS AND THE CENTER'S HOSTS
30 min

Friday, 27 June 2025

	ROOM VERANDA 4
13:45-15:30	S087 FRACTURE FIXATION

Chair: Balazs Lenkei (Hungary)

Practice basic fixation procedures for distal radius, scaphoid and hand fractures, using state of the art equipment.

The program includes:

1. Introduction of the systems
2. Tips and tricks for fracture fixation by an international faculty
3. Hands-on sawbone practice

The workshop requires pre-registration; sign-up links will be sent only to registered participants during the first week of June.

Friday, 27 June 2025

	ROOM FINLANDIA HALL
16:00-17:00	S088 KEYNOTE 3

A-1218 HAND TRANSPLANTATION: A STANDARD OF CARE THAT STILL FACES MANY CHALLENGES?
Simon Kay | UK
50 min

	ROOM HALL A
16:00-18:00	S089 WRIST ARTHROSCOPY AND RECONSTRUCTION

Chairs: Ariane Asmus (Germany)

- A-0306** ARTHROSCOPIC SCAPHOTRAPEZIOTRAPEZOID ARTHRODESIS FOR STT OSTEOARTHRITIS: A PROSPECTIVE-EVALUATED MULTICENTER STUDY OF 10 CASES
Chul Ki Goorens¹, Louis Thielman², Bert Vanmierlo² | ¹*International Wrist Center Tienen, Regionaal Ziekenhuis Tienen, Tienen, Belgium;* ²*AZ Delta Roeselare, Roeselare, Belgium*
6 min
- A-0268** MINIMALLY INVASIVE RECONSTRUCTION OF CHRONIC SCAPHOLUNATE AND LUNOTRIQUETRAL LIGAMENT INJURY BY MODIFIED SCAPHOLUNATE AXIS METHOD (SLAM): 2 - 5 YEARS RESULTS
Morten Bo Dupont, Lars Soelberg Vadstrup, Robert Gvozdenovic | *Gentofte Hospital, Hellerup, Denmark*
6 min
- A-0472** THE MINDSET OF NON-TRAUMATIC HAND-WRIST INSTABILITY: IMPACT ON INITIAL PRESENTATION AND SURGICAL OUTCOME
Isabel C. Jongen^{1,*}, Niek J. Nieuwdorp^{1,*}, Caroline A. Hundepool¹, Mark J. W. van der Oest¹, J. Sebastiaan Souer², Ruud W. Selles^{1,3}, the Hand-Wrist Study Group, J. Michiel Zuidam¹ | **Contributed equally to this work; ¹Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands; ²Hand and Wrist Center, Xpert Clinics, The Netherlands; ³Department of Rehabilitation Medicine, Erasmus MC, Rotterdam, the Netherlands*
6 min
- A-0197** IDEAL POSITIONING OF THE C-GUIDE FOR CREATING AN OPTIMAL BONE TUNNEL IN ARTHROSCOPIC ONE-BONE TUNNEL TRANSOSSEOUS TFCC FOVEAL REPAIR
Jae Jun Nam, Yeongyoon Koh, In Cheul Choi, Jong Woong Park | *Korea University Anam Hospital, Seoul, Korea*
6 min
- A-0024** ARTHROSCOPIC DEBRIDEMENT FOR PISOTRIQUETRAL JOINT ARTHROPATHY THROUGH STANDARD RADIOCARPAL PORTALS OF WRIST ARTHROSCOPY
Young Keun Lee¹, Jeff Ecker², Ji Woong Ho¹ | *¹Department of Orthopedic Surgery, Research Institute of Clinical Medicine of Jeonbuk National University – Biomedical Research Institute of Jeonbuk National University Hospital, Jeonju, Jeonbuk, Republic of Korea; ²Jeff Ecker Clinic, Bethesda Hospital, Claremont, Western Australia, Australia*
6 min
- A-0679** EARLY OUTCOMES OF THE USE OF POLYETHYLENE ON METAL ARTICULATION WRIST ARTHROPLASTY
Francesca Hill, Rami Estfan, Greg Packer | *Southend University Hospital, Westcliff on Sea, UK*
6 min

- A-0781** PREVALENCE AND CLINICAL IMPACT OF CHONDROPATHY IN PATIENTS WITH SCAPHOLUNATE LIGAMENT LESIONS
L van Wijk¹, JS Teunissen¹, EPA van der Heijden^{1,2}, SER Hovius^{1,3} | ¹*Department of Plastic, Reconstructive and Hand Surgery, Radboud Institute for Health Sciences, Radboudumc, Nijmegen, The Netherlands;* ²*Department of Plastic, Reconstructive and Hand Surgery, Jeroen Bosch Ziekenhuis, 's-Hertogenbosch, Brabant, The Netherlands;* ³*Hand and Wrist Center, Xpert Clinics, Amsterdam, The Netherlands*
6 min
- A-0782** INTEROBSERVER RELIABILITY OF THE EWAS CLASSIFICATION FOR SCAPHOLUNATE LIGAMENT PATHOLOGY
Johanna Viktoria Leon, Dane Peckston, Sara Farshidfar, Nicholas C Smith, Mohammed Baba | ¹*Macquarie University Hospital, Sydney, Australia,* ²*Norwest Private Hospital, Sydney, Australia,* ³*SOULS research foundation*
6 min
- A-0813** CLINICAL, RADIOLOGICAL AND ARTHROSCOPIC FEATURES OF DORSO-ULNAR TEARS OF THE TFCC
Nicholas C Smith^{1,2}, Philippe Massard-Combe¹ | ¹*Specialty Orthopaedics Upper Limb Surgery, Sydney, Australia;* ²*Macquarie University Hand Unit, Sydney, Australia*
6 min
- A-0847** MIDCARPAL ULTRAWIDE SCAPHOLUNATE CAPSULO-LIGAMENOTOMY (MUSCL) AND VOLAR SCAPHO-TRAPEZIAL ANATOMIC RECONSTRUCTION (VSTAR) FOR IWAS GRADE 5 SCAPHOLUNATE INSTABILITY - 12 MONTH CLINICAL OUTCOME IN 18 PATIENTS
Nicholas C Smith^{1,2}, Jasan Dannaway², Natalia Piet² | ¹*Specialty Orthopaedics Upper Limb Surgery, Sydney, Australia;* ²*Macquarie University Hand and Upper Limb Unit, Sydney, Australia*
6 min
- A-0848** MINIMALLY INVASIVE RADIO-LUNATE IMBRICATION/NEUTRALISATION (MIRLIN) PROCEDURE
Mark Ross^{1,2}, Nicholas C Smith^{3,4}, Matt White⁴, Greg Cousins^{1,2}, S Cantwell⁵, Sanj Kakar⁵ | ¹*Brisbane Hand and Upper Limb Clinic, Brisbane, Australia;* ²*University of Queensland, Brisbane, Australia;* ³*Specialty Orthopaedics Upper Limb Surgery, Sydney, Australia;* ⁴*Macquarie University Hand and Upper Limb Unit, Sydney, Australia;* ⁵*Mayo Clinic, Rochester, Minnesota, USA*
6 min
- A-0271** SINGLE TUNNEL TRANSOSSEOUS ARTHROSCOPIC REFIXATION OF TFCC
Jane C Messina, Simone Gallizzi, Valeria Vismara, Pietro Randelli | *First Orthopedic Clinic, University of Milan, Gaetano Pini- CTO Orthopedic Institute, Milan, Italy*
6 min
- A-0456** ARTHROSCOPIC TREATMENT OF SCAPHOLUNATE INTEROSSEOUS LIGAMENT INJURIES, A SYSTEMATIC REVIEW AND META-ANALYSIS
L.A. Rojer, J. Juttmann, N.W.L. Schep | *Department of Hand and Wrist Surgery Maasstad Ziekenhuis, Rotterdam, The Netherlands*
6 min

Discussion

	ROOM VERANDA 1
16:00-18:00	S090 NERVE COMPRESSION

Chairs: Hanna-Stiina Taskinen (Finland), Michal Gorecki (Poland)

A-0415 EFFECTS OF METFORMIN USE ON NERVE ENTRAPMENT DISORDERS IN UPPER LIMB: A NATIONWIDE COHORT STUDY OF THE SWEDISH POPULATION
Caroline Sevcik¹, Raquel Perez¹, Malin Zimmerman^{1,2}, Mattias Rydberg¹, Juan Merlo^{1,3}, Lars B Dahlin^{1,4} | ¹Lund University, Malmö, Sweden; ²Helsingborg Hospital, Helsingborg, Sweden; ³Region Skåne, Malmö, Sweden; ⁴Linköping University, Linköping, Sweden
6 min

A-0594 THE FAMILY BURDEN OF CARPAL TUNNEL SYNDROME AND ULNAR NERVE ENTRAPMENT
Malin Zimmerman^{1,2}, Caroline Sevcik^{1,3}, Mattias Rydberg^{1,3}, Peter M Nilsson⁴, Olle Melander^{4,5}, Lars B Dahlin^{1,36} | ¹Department of Translational Medicine – Hand Surgery, Lund University, Skåne University Hospital, Malmö, Sweden; ²Department of Orthopedics, Helsingborg Hospital, Helsingborg, Sweden; ³Department of Hand Surgery, Lund University, Skåne University Hospital, Malmö, Sweden; ⁴Department of Internal Medicine, Lund University, Skåne University Hospital, Malmö, Sweden; ⁵Department of Clinical Sciences Malmö, Lund University, Malmö, Sweden; ⁶Department of Biomedical and Clinical Sciences, Linköping University, Linköping, Sweden
6 min

A-0725 IPSILATERAL PREOPERATIVE CORTICOSTEROID INJECTION AND TIMING ARE NOT ASSOCIATED WITH INCREASED POSTOPERATIVE DEEP INFECTION RISK AFTER CARPAL TUNNEL RELEASE
Annika N. Hiredesai¹, Alejandro M. Holle¹, Ammon Driggs¹, Eugenia Lin², Jens T. Verhey², Cara Lai², Jonathan L. Jeger³, Shelley S. Noland⁴ | ¹Mayo Clinic Alix School of Medicine, Scottsdale, AZ; ²Department of Orthopedic Surgery, Mayo Clinic, Phoenix, AZ; ³Department of Plastic Surgery, Mayo Clinic, Phoenix, AZ; ⁴Division of Hand Surgery, Department of Orthopedic Surgery, Mayo Clinic, Phoenix, AZ
6 min

A-0018 LACERTUS SYNDROME AND ITS SURGICAL MANAGEMENT USING WALANT - OUR FIRST 12 CASES
Daniel Morritt, Simon Yip | Norfolk and Norwich University Hospital (NNUH), Norwich, UK
6 min

A-0076 CHANGES IN UPPER EXTREMITY COORDINATED MOVEMENTS DURING UPPER LIMB ROTATION IN PATIENTS WITH CARPAL TUNNEL SYNDROME
Eriku Yamada^{1,2}, Tomoyuki Kuroiwa¹, Toru Sasaki¹, Takuya Ibara¹, Akiko Yamamoto¹, Kazuya Tsukamoto¹, Tomohiko Waki¹, Koji Fujita¹ | ¹Institute of Science Tokyo, Tokyo, Japan; ²Saitama Sekishinkai Hospital, Saitama, Japan
6 min

- A-0405** GLUCAGON-LIKE PEPTIDE-1 (GLP-1) RECEPTOR AGONIST THERAPY IS ASSOCIATED WITH DECREASED TWO-YEAR INCIDENCE OF CARPAL TUNNEL SYNDROME IN DIABETIC PATIENTS
Annika N. Hiredesai¹, Alejandro M. Holle¹, Carina P. Howlett¹, Joyce Zhuang¹, Cara H. Lai², Kevin J. Renfree³, Shelley S. Noland³ | ¹Mayo Clinic Alix School of Medicine, Phoenix, AZ, USA; ²Department of Orthopedic Surgery, Mayo Clinic, Phoenix, AZ, USA; ³Division of Hand Surgery, Department of Orthopedic Surgery, Mayo Clinic, Phoenix, AZ, USA
6 min
- A-0634** USE OF ANGIOTENSIN-CONVERTING ENZYME INHIBITORS (ACEI) AND ANGIOTENSIN-2 RECEPTOR BLOCKERS (ARBs) IS ASSOCIATED WITH INCREASED RISK FOR CARPAL TUNNEL SYNDROME, BUT NOT FOR ULNAR NERVE ENTRAPMENT, IN HEALTHY INDIVIDUALS AND IN TYPE 2 DIABETES
Lars B Dahlin^{1,2,3}, Anders Gottsäter⁴, Raquel Perez^{1,5}, Peter M. Nilsson⁴, Malin Zimmerman^{1,6}, Juan Merlo^{5,7} | ¹Department of Translational Medicine – Hand Surgery, Lund University, Skåne University Hospital, Malmö, Sweden; ²Department of Hand Surgery, Lund University, Skåne University Hospital, Malmö, Sweden; ³Department of Biomedical and Clinical Sciences, Linköping University, Linköping, Sweden; ⁴Department of Internal Medicine, Lund University, Skåne University Hospital, Malmö, Sweden; ⁵Unit for Social Epidemiology, Department of Clinical Sciences (Malmö) Faculty of Medicine, Lund University, Malmö, Sweden; ⁶Department of Orthopedics, Helsingborg Hospital, Helsingborg, Sweden; ⁷Center for Primary Health Research, Region Skåne, Malmö, Sweden
6 min
- A-0768** AUTONOMIC DYSFUNCTION IN IDIOPATHIC CARPAL TUNNEL SYNDROME: A QUALITATIVE ASSESSMENT UTILIZING MINOR'S TEST
Khalif Edward, Ahmad AbuBaker | Nazareth Hospital, Nazareth, Israel
6 min
- A-0821** SIMILAR EFFECTS OF CARPAL TUNNEL SYNDROME TREATMENT IN PATIENTS WITH AND WITHOUT FIBROMYALGIA: A PROPENSITY-MATCHED ANALYSIS
Eva Lindner¹, J. Rutten¹, R.Selles¹, Hand Wrist Study Group, O. Zöphel² | ¹Department of Plastic, Reconstructive, and Hand Surgery, Erasmus MC, Rotterdam, the Netherlands; ²Hand and Wrist Center, Xpert Clinics, Amsterdam, The Netherlands
6 min
- A-0124** RETURN TO DRIVING AFTER CARPAL TUNNEL SYNDROME SURGERY
Nicolas Bigorre, Ewen Lataste, Alexandre Petit | Centre de la Main Angers, France
6 min
- A-0291** EFFICACY AND SAFETY OF GABAPENTINOIDS IN TREATMENT OF CARPAL TUNNEL SYNDROME. A SYSTEMATIC REVIEW AND META-ANALYSIS
Saara Raatikainen¹, Kati Jaatinen^{1,2}, Teemu Karjalainen^{2,3}, Vieda Lusa² | ¹Finnish Centre for Evidence-Based Orthopaedics (FICEBO), Department of Orthopaedics and Traumatology, University of Helsinki and Helsinki University Hospital, Helsinki, Finland; ²Hospital Nova of Central Finland, Wellbeing Services County of Central Finland, Jyväskylä, Finland; ³Department of Hand Surgery and Microsurgery, Tampere University Hospital, Tampere, Finland
6 min

- A-0432** PREDICTIVE AND CUT-OFF VALUES OF PREOPERATIVE COMPOUND MUSCLE ACTION POTENTIAL AMPLITUDE IN RECOVERY OF INTRINSIC RECOVERY FOLLOWING SURGERY FOR CUBITAL TUNNEL SYNDROME
Jae-Yong, Cho, Hyun-Kyo, Kim, Won-Taek, Oh, Il-Hyun, Koh, Yun-Rak, Choi | *Department of Orthopaedic Surgery, Yonsei University College of Medicine, Severance Hospital, Seoul, Republic of Korea*
6 min
- A-0706** BEYOND THE FIRST CUT: HYPOTHENAR FAT PAD FLAP FOR RELIABLE RELIEF IN RECURRENT CARPAL TUNNEL SYNDROME
Lucian Stratan¹, Stefana Avadanei-Luca², Carmen Ion³, Mihaela Mastacaneanu¹ | *¹University Hospital of Martinique, Fort-de-France, Martinique; ²Saint Spiridon Emergency Hospital, Iasi, Romania; ³Clinique Médipôle Savoie, Challes-les-eaux, France*
6 min
- A-0823** EVALUATING THE IMPACT OF VITAMIN B12 ON MILD TO MODERATE CARPAL TUNNEL SYNDROME: A RANDOMIZED CONTROLLED TRIAL
Yuwarat Monteerarat, Thammasak Hunsuwan | *Siriraj Hospital, Mahidol University, Bangkok, Thailand*
6 min
- Discussion**

Friday, 27 June 2025

	ROOM HELSINKI HALL
16:00-17:00	S069 RHEUMATOID ARTHRITIS

Chair: Sumedh Talwalkar (UK)

Rheumatoid Arthritis in the post TNF era represents Unique Surgical Challenges. Patient expectations must be managed in the setting of late presentation, poor bone quality and joint deformities.

- A-1026** SURGICAL PITFALLS AND CHALLENGES IN RHEUMATOID HAND
Esther Vögelin | *Switzerland*
12 min
- A-1027** TENDON RUPTURES: COMPLEX SOLUTIONS FOR COMPLEX PROBLEMS
Susanna Stjernberg-Salmela | *Finland*
12 min
- A-1028** PIP JOINT IN INFLAMMATORY ARTHRITIS
Sumedh Talwalkar | *UK*
12 min

A-1029 MCP REALIGNMENT AND REPLACEMENT
Chris Lowden | *New Zealand*
12 min

Discussion
12 min

Friday, 27 June 2025

	ROOM HALL B
16:00-17:00	S092 CORRECTIVE OSTEOTOMIES
	Chairs: Mathias Häfeli (Switzerland), Mirjam Thielen (Germany), Timo Raatikainen (Finland)
A-0083	DISTAL RADIUS CORRECTIVE OSTEOTOMY WITH OR WITHOUT BONE GRAFTING: INTERIM RESULTS FROM A MULTICENTER RCT STUDY Pascal Hannemann, Dominique Disseldorp, Jan Ten Bosch, Martijn Poeze <i>Maastricht University Medical Center, Maastricht, Netherlands</i> 6 min
A-0308	COMPUTED TOMOGRAPHY BASED THREE-DIMENSIONAL ANALYSIS OF THE SIDE-TO-SIDE DIFFERENCES OF METACARPALS Nikita Sutter, Lea Estermann, Christina Wanivenhaus, Andreas Schweizer <i>Balgrist University Hospital, Zurich, Switzerland</i> 6 min
A-0412	EXTENT OF MALUNION IN DISTAL RADIUS FRACTURES AND ITS CLINICAL RELEVANCE Yves Waser, Mauro Maniglio, Lea Estermann, Lisa Reissner, Andreas Schweizer <i>University hospital Balgrist, Zurich, Switzerland</i> 6 min
A-0794	ENHANCED OUTCOMES IN FOREARM MALUNION CORRECTION: THE ADDED VALUE OF PATIENT-SPECIFIC GUIDES IN IMPROVING RANGE OF MOTION AND SURGICAL EFFICIENCY Eline van Es ¹ , Filip Stockmans ² , Joost Colaris ¹ ¹ <i>Erasmus Medical Center, Rotterdam, The Netherlands</i> ; ² <i>AZ Sint-Jan and AZ Sint-Lucas, Brugge, Belgium</i> 6 min
A-0837	HOW WE PERFORM CORRECTIVE OSTEOTOMIES FOR THE MALUNITED DISTAL RADIAL DEFORMITIES? Khalid Masood, Kamran Butt, Amir Sohail, Shoaib Javed <i>Hand & Upper Limb Surgery Center, CMH Lahore, Pakistan</i> 6 min
A-0109	TREATMENT OF SYMPTOMATIC EXTRA-ARTICULAR MALUNIONS OF THE DISTAL RADIUS. A SURVEY AMONG EUROPEAN SURGEONS Dominique Disseldorp ¹ , Niels Schep ² , Marjolein Mulders ³ , Martijn Poeze ¹ , Pascal Hannemann ¹ ¹ <i>Maastricht University Medical Center, Maastricht, Netherlands</i> ; ² <i>Maasstad Hospital, Rotterdam, Netherlands</i> ; ³ <i>OLVG Hospital, Amsterdam, Netherlands</i> 6 min
	Discussion

	ROOM VERANDA 2
16:00-18:00	S093 BRACHIAL PLEXUS 1

Chairs: Gürsel Leblebicioglu (Turkey), Olli Leppänen (Finland)

- A-0011** IMPACT OF BRACHIAL PLEXUS BIRTH INJURY SEVERITY ON UPPER LIMB LENGTH DISCREPANCY
 Petra Grahn¹, Patrick Willamo², Sanna Rautakorpi², Sari Marjala², Yrjänä Nietosvaara^{1,3} |
¹*Department of Pediatric Orthopedics and Traumatology, New Children's Hospital, Helsinki University Hospital, University of Helsinki, Finland;* ²*Department of Rehabilitation, New Children's Hospital, Helsinki University Hospital, University of Helsinki, Finland;* ³*Department of Pediatric Surgery, Kuopio University Hospital, University of Eastern Finland*
 6 min
- A-0245** NEUROGENESIS IMPERFECTA: FETAL SUSCEPTIBILITY TO BRACHIAL PLEXUS BIRTH INJURY IS ASSOCIATED WITH PRENATALLY IDENTIFIABLE GENETIC VARIATION IN AXON STRUCTURE AND DEVELOPMENT
 Roger Cornwall, Simon Sharples, Steven Crone, Kritton Shay-Winkler, Qingnian Goh | *Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA*
 6 min
- A-0191** RECOVERY TRAJECTORY OF BRACHIAL PLEXUS PALSY AFTER CERVICAL SPINAL SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS
 Alexander J. Commerci¹, Christopher J. Fedor¹, Hamid Alahmari¹, Nienke A. Krijnen^{2,3}, Teun Teunis² | ¹*University of Pittsburgh, Pittsburgh, PA, USA;* ²*University of Pittsburgh Medical Center, Pittsburgh, PA, USA;* ³*University Medical Center Utrecht, Utrecht, Netherlands*
 6 min
- A-0518** DRIVERS OF HEALTH-RELATED QUALITY OF LIFE AMONG CHILDREN WITH BRACHIAL PLEXUS BIRTH INJURY: RESULTS OF THE GUPI (GROWING UP WITH A PLEXUS INJURY) STUDY
 Andrea S. Bauer¹, Patricia E. Miller¹, M. Claire Manske², Michelle A. James², Jenny M. Dorich³, Kristen M. Davidge⁴, Roger Cornwall³ | ¹*Boston Children's Hospital, Boston, MA, United States;* ²*Shriners Hospital for Children Northern California, Sacramento, CA, United States;* ³*Cincinnati Children's Hospital Medical Center, Cincinnati, OH, United States;* ⁴*The Hospital for Sick Children, Toronto, ON, Canada*
 6 min
- A-0047** BUILDING SUSTAINABLE SURGICAL CAPACITY IN CAMBODIA: A DESIGN THINKING APPROACH TO BPI SKILL DEVELOPMENT
 Vaikunthan Rajaratnam¹, Andrew Yam², Wee-Leon Lam², Jim Gollogly³ | ¹*KTPH, Singapore;* ²*SGH, Singapore;* ³*CSC, Cambodia*
 6 min
- A-0376** CONCOMITANT VASCULAR INJURIES SIGNIFICANTLY DELAY TIME TO SURGERY FOLLOWING TRAUMATIC BRACHIAL PLEXUS INJURIES
 Anuhy Vusirikala¹, Dhruv Vasooja², Dennis Hazell¹, Michael Fox¹, Marco Sinisi¹, Anna Panagiotidou¹ | ¹*Royal National Orthopaedic Hospital, UK;* ²*Imperial College London, UK*
 6 min

- A-0221** PATTERNS OF TRAUMATIC BRACHIAL PLEXUS INJURIES: A NATIONWIDE STUDY OF GEOGRAPHIC, DEMOGRAPHIC, AND SOCIOECONOMIC FACTORS IN ENGLAND AND WALES
Chiraag Karia¹, Abbey Boyle¹, Stephen Clarke², Solomon Nelson-Ashley¹ | ¹Leeds Teaching Hospital NHS Trust, UK; ²University of Leeds, UK
6 min
- A-0260** BRACHIAL PLEXUS INJURIES IN MODERN WARFARE. SURGICAL TIPS
Andrii Lysak^{1,2}, Vasyl Gaiovych^{1,2}, Serhii Tymoshenko², Anna Kyrpychova¹ | ¹SI "Main Medical Clinical Center of MIA of Ukraine", Kyiv, Ukraine; ²SI "Institute of Traumatology and Orthopedics of the NAMS of Ukraine", Kyiv, Ukraine
6 min
- A-0319** HAND PREHENSION IN TOTAL ROOT AVULSION TRAUMATIC BRACHIAL PLEXUS INJURIES USING CONTRALATERAL C7 TRANSFER: SYSTEMATIC REVIEW AND META ANALYSIS
Usama Farghaly Omar¹, Mahmoud Salama², Ebeed Yasin², Milan Lepic³, Lukas Rasulic³ | ¹Department of Orthopaedic Surgery, Hand and Reconstructive Microsurgery Service, Khoo Teck Puat Hospital, Singapore; ²Department of Orthopaedic Surgery, Aswan University, Aswan, Egypt; ³Clinic for Neurosurgery, University Clinical center of Serbia, Belgrade, Serbia
6 min
- A-0449** AUDIT OF RECORD OF CORE OUTCOME MEASURE RECORDING AT CLINICAL REVIEW OF ADULT BRACHIAL PLEXUS INJURY (BPI) PATIENTS
A Kenny⁽¹⁾, S Carr², G Colgan², K Cronin², C Quinlan² | ¹Fiona Stanley Hospital, ¹¹ Robin Warren Dr, Murdoch, Perth, WA ⁶¹⁵⁰, ²Department of Plastic Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin ⁷, Ireland
6 min
- A-0858** A JAMES LIND PRIORITY SETTING PARTNERSHIP TO ESTABLISH RESEARCH PRIORITIES IN ADULT TRAUMATIC BRACHIAL PLEXUS INJURY
Hazel Brown^{1,2}, Tom Quick^{1,3,4}, TBP JLA PSP steering group | ¹Centre for nerve engineering, UCL, London, UK; ²Peripheral nerve Injury unit, Royal National orthopaedic hospital, London, UK; ³Southmead hospital, Bristol, UK; ⁴Musculoskeletal research unit, University of Bristol, Bristol, UK
6 min
- A-0180** FALLING INCIDENCE OF OBSTETRIC BRACHIAL PLEXUS INJURY IN SCOTLAND: A STUDY OVER 18 YEARS
Tim Hems, Archie Todd-Hems | Scottish National Brachial Plexus Injury Service, Queen Elizabeth University Hospital and Royal Hospital for Children, Glasgow, United Kingdom
6 min
- A-0213** SPONTANEOUS RECOVERY OF ACTIVE SHOULDER EXTERNAL ROTATION IN PATIENTS WITH BRACHIAL PLEXUS BIRTH INJURY
Maria Hyttinen¹, Henrikki Rönkkö², Pasi Paavilainen³, Mika Helminen⁴, Jarkko Jokihaara^{1,2} | ¹Faculty of medicine and health technology, Tampere University, Tampere, Finland; ²Division of musculoskeletal diseases, Tampere University Hospital, Tampere, Finland; ³Pihlajalinna Hospital, Tampere, Finland; ⁴Tays Research Services, Tampere University Hospital, Tampere, Finland and Faculty of social sciences, health sciences, Tampere University, Tampere, Finland
6 min

A-0755 RADIAL NERVE BIRTH INJURY – A SINGLE TERTIARY CENTRE 7.5 YEAR EXPERIENCE & REVIEW OF THE LITERATURE
Lucy E Homer Newton, Eric Dos Santos, Alison Tidswell, Chris Sneade, Pundrique Sharma | *Alder Hey Children's NHS Foundation Trust*
6 min

A-0817 FUNCTIONAL RESULTS OF FOREARM PRONATION OSTEOTOMY SURGERY IN CHILDREN WITH TOTAL CONGENITAL BRACHIAL PLEXUS INJURY
Yigit Aras Yigit¹, Akın Üzümcügil², Kıvanç Delioğlu³ | ¹*Hakkari Semdinli State Hospital, Hakkari, Turkey*; ²*Department of Orthopaedics and Traumatology Hacettepe University Hospital, Ankara, Turkey*; ³*Faculty of Physical Therapy and Rehabilitation Hacettepe University, Ankara, Turkey*
6 min

Discussion

Friday, 27 June 2025

	ROOM VERANDA 3
16:00-17:00	S094 WORKSHOP: COMPLEX PHALANGEAL FRACTURES: TREAT THEM WITH SURGERY OR HAND THERAPY?

Chairs: Aviva Wolff (USA), Marisa Nikkonen (Finland)

How to use the Early Active Vector Adjustable Skin Traction to treat complex phalangeal fractures, improve the collaboration between surgeon and therapist and get better outcomes and high patient satisfaction

Presenters: Janou Bardoel and Karin Boer-Vreeke

A-1274 Janou W.J.M. Bardoel | *The Netherlands*
30 min

A-1275 Karin Boer-Vreeke | *The Netherlands*
30 min

Friday, 27 June 2025

	ROOM FINLANDIA HALL
17:00-18:00	S095 CMC I ARTRHRITIS 2

Chairs: Stephan Schindele (Switzerland), Lorenzo Garagnani (UK)

A-0343 THUMB CARPOMETACARPAL IMPLANT ARTHROPLASTY IS HIGHLY COST-EFFECTIVE COMPARED WITH RESECTION-SUSPENSION-INTERPOSITION ARTHROPLASTY
Kei Mathis, Daniel B Herren, Stephan Schindele, Miriam Marks | *Schulthess Klinik, Zurich, Switzerland*
6 min

- A-0478** TOTAL JOINT ARTHROPLASTY VERSUS TRAPEZIECTOMY IN THE TREATMENT OF TRAPEZIO-METACARPAL JOINT ARTHRITIS: 5-YEAR FOLLOW-UP OF A RANDOMIZED CONTROLLED TRIAL
Elske E.D.J. Bonhof-Jansen¹, Tjeerd R. de Jong², Sander M. Brink³, Ramon P. de Wildt⁴, Paul M.N. Werker⁵ | ¹*Isala Hand-Wrist Centre, Department of Hand Therapy, Zwolle, The Netherlands;* ²*Isala Hand-Wrist Centre, Department of Plastic Surgery, Zwolle, The Netherlands;* ³*Isala Hand-Wrist Centre, Department of Rehabilitation Medicine, Zwolle, The Netherlands;* ⁴*Leeuwarden Medical Center, Department of Plastic Surgery, Leeuwarden, The Netherlands;* ⁵*University Medical Center Groningen and University of Groningen, Department of Plastic Surgery, Groningen, The Netherlands*
6 min
- A-0896** ROLE OF POST-OPERATIVE REHABILITATION IN TM JOINT ARTHITIS: FUNCTIONAL OUTCOMES OF INTERPOSITION TRAPEZIECTOMY VS PROSTHESIS
Silvia Pietramala, Camillo Fulchignoni, Leopoldo Arioli, Emanuele Gerace, Lorenzo Rocchi | *Policlinico Universitario A. Gemelli, Rome, Italy*
6 min
- A-0057** EVALUATION OF ARTICULAR SURFACE STRESS AND WEAR IN THUMB CARPOMETACARPAL OSTEOARTHRITIS
Kaoru Tada¹, Akihiro Kurosawa², Mika Akahane¹, Akari Mori¹, Kensho Suzuki¹, Masahiro Higuchi², Hiroshi Tachiya², Satoru Demura¹ | ¹*Department of Orthopedic Surgery, Graduate School of Medical Sciences, Kanazawa University, Japan;* ²*Institute of Science and Engineering, Faculty of Mechanical Engineering, Kanazawa University, Japan*
6 min
- A-0216** RADIOGRAPHIC JIGS IMPROVE IMAGING ACCURACY OF THE THUMB CARPO-METACARPAL JOINT
Natan Silver, Tom Cash, Claire Harding, Sumedh Talwalkar | *The Wrightington Upper Limb Unit, Wigan, UK*
6 min
- A-0580** OSTEOLYSIS AFTER INTERPOSITION ARTHROPLASTY WITH POLY-L/D-LACTIDE 96/4 IMPLANT IN PATIENTS WITH OSTEOARTHRITIS OF THE THUMB CARPOMETACARPAL JOINT
Jerneja Vidmar, Aljaž Toš, Minja Gregorič | *Department of Plastic, Reconstructive Surgery and Burns, University Medical Centre Maribor, Maribor, Slovenia*
6 min
- A-0460** THE LONG-TERM OUTCOMES OF LIGAMENT RECONSTRUCTION IN NON-TRAUMATIC THUMB CARPOMETACARPAL INSTABILITY: AN 8 YEAR FOLLOW-UP OF 177 PATIENTS
Niek J. Nieuwendorp¹, Isabel C. Jongen¹, Caroline A. Hundepool¹, Mark J. W. van der Oest¹, Thibout M. Moojen², Ruud W. Selles^{1,3}, the Hand-Wrist Study Group; J. Michiel Zuidam¹ | ¹*Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands;* ²*Hand and Wrist Center, Xpert Clinics, The Netherlands;* ³*Department of Rehabilitation Medicine, Erasmus MC, Rotterdam, the Netherlands*
6 min

- A-0422** OUR EXPERIENCE WITH AN ARTHROPLASTY FOR THE TREATMENT OF TRAPEZIOMETACARPAL ARTHRITIS
Beatriz Fernández Bran, Raquel Castro Salvador, Marcos Sanmartín Fernández | *Hospital Ribera POVISA, Vigo, Spain*
6 min
- Discussion**

Friday, 27 June 2025

	ROOM HELSINKI HALL
17:00-18:00	S098 PEDIATRIC SURGERY

Chairs: Shai Luria (Israel), Yrjänä Nietosvaara (Finland), Maxim Horwitz (UK)

- A-0070** TREATMENT COMPLICATIONS IN PEDIATRIC FOREARM FRACTURES IN FINLAND
Caroline Dikert¹, Yrjänä Nietosvaara^{1,2}, Petra Grahn¹ | ¹*New Children's Hospital, Helsinki University Hospital, Helsinki, Finland*; ²*Kuopio University Hospital, Kuopio, Finland*
6 min
- A-0078** COMPLICATIONS OF TREATMENT IN CHILDREN WITH HAND FRACTURES IN FINLAND
Caroline Dikert¹, Petra Grahn¹, Yrjänä Nietosvaara^{1,2} | ¹*New Children's Hospital, Helsinki University Hospital, Helsinki, Finland*; ²*Kuopio University Hospital, Kuopio, Finland*
6 min
- A-0307** BENEATH THE SURFACE: UNVEILING RISK FACTORS FOR FISHTAIL DEFORMITY FOLLOWING SUPRACONDYLAR HUMERUS FRACTURES
Andrew Kim, Scott J Mahon, Sulagna Sarkar, Brendon C Mitchell, Sayaka Mori, Christine M Goodbody, Apurva S Shah | *Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
6 min
- A-0571** THE DEVELOPMENT OF APEX VOLAR DEFORMITY FOLLOWING VOLAR PLATING OF PEDIATRIC RADIUS FRACTURES
Rachel Lenhart¹, Pille-Riin Värk², Keith D Baldwin¹, Christine M Goodbody¹, Jonathan G Schoenecker³, Apurva S Shah¹ | ¹*Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, USA*; ²*Department of Pediatric Surgery, Tartu University Hospital, Tartu, Estonia*; ³*Department of Orthopaedics, Vanderbilt University Medical Center, Nashville, TN, USA*
6 min
- A-0704** SURGICAL TREATMENT OF INVETERATE CORONOID PROCESS FRACTURES IN CHILDHOOD - A REPORT OF TWO CASES
Anna Gabriella Lamberti¹, Tamás Kassai², Gergő Józsa | ¹*Division of Pediatric Surgery, Traumatology and Otorhinolaryngology, Department of Pediatrics, Clinical Complex, University of Pécs, Pécs, Hungary*; ²*Department of Pediatric Traumatology, Dr. Manninger Jenő National Traumatology Center, Budapest, Hungary*
6 min

A-0686 EMERGENCY OSTEOPLASTY AS A RESCUE TECHNIQUE IN FAILED THUMB REPLANTATION IN CHILD
 Adam Domanasiewicz¹, Jacek Martynkiewicz¹, Jerzy Gosk² | ¹*Provincial Specialist Hospital Dept of Orthopedics, Trauma, Hand Surgery Wrocław, Poland;* ²*Faculty of Medicine, Wrocław University of Science and Technology, Poland*
 6 min

A-0941 DAY HOSPITAL MANAGEMENT OF PEDIATRIC HAND SURGERY: CLINICAL EXPERIENCE AND OPERATIONAL ADVANTAGES
 Filippo Zanotti, Massimo Corain, Sara Namer, Roberta Sartore | *Hand surgery and Microsurgery Unit, Verona University Hospital, Italy*
 6 min

Discussion

Friday, 27 June 2025

	ROOM HALL B
17:00-18:00	S124 WRIST BIOMECHANICS

Chairs: Nora Suojärvi (Finland), Anuhya Vusirikala (UK)

A-0600 INTERCARPAL KINEMATICS AFTER OPEN SURGICAL TREATMENT FOR PERILUNATE INJURIES
 Mathias Haefeli^{1,2}, Julia Felsbourg², Janina Riederer³, Iwan Dobbe², Geert Streekstra^{2,4} | ¹*Kantonsspital Graubünden Chur, Switzerland;* ²*Amsterdam UMC Amsterdam, The Netherlands;* ³*Inselspital Bern, Switzerland;* ⁴*Academic Medical Center Amsterdam, The Netherlands*
 6 min

A-0818 THE EFFECT OF HYSTERESIS ON WRIST KINEMATICS IN HEALTHY AND SCAPHOLUNATE LIGAMENT-INJURED WRISTS USING DYNAMIC CT
 Hanne S Vries^{1,3}, M Haenen^{1,3,4}, EHS Teule^{1,2}, S Hummelink¹, I Sechopoulos³, EPA van der Heijden^{1,4} | ¹*Department of Plastic Surgery, Radboudumc, Nijmegen, the Netherlands;* ²*Orthopaedic Research Lab, Radboudumc, Nijmegen, The Netherlands;* ³*Department of Radiology, Radboudumc, Nijmegen, The Netherlands;* ⁴*Department of Plastic Surgery, Jeroen Bosch Hospital, 's-Hertogenbosch, The Netherlands*
 6 min

A-0739 A COMPARISON OF LUNATE TYPE I AND II KINEMATICS IN HEALTHY WRISTS AND WRISTS WITH SCAPHOLUNATE LIGAMENT INJURIES
 E.H.S. Teule^{1,2}, M. Haenen^{1,3,4}, S. Hummelink¹, E.P.A. van der Heijden^{1,4} | ¹*Department of Plastic Surgery, Radboudumc, Nijmegen, the Netherlands;* ²*Orthopaedic Research Lab, Radboudumc, Nijmegen, the Netherlands;* ³*Department of Radiology, Radboudumc, Nijmegen, the Netherlands;* ⁴*Department of Plastic Surgery, Jeroen Bosch Hospital, 's-Hertogenbosch, the Netherlands*
 6 min

- A-0505** IDENTIFYING AN 'IDEALISED' SINGULAR CENTRE OF ROTATION OF THE WRIST TO OPTIMISE SURGICAL POSITIONING OF A BALL AND SOCKET JOINT REPLACEMENT
Joanna Glanville¹, Karl T Bates¹, Sebastiano Fichera¹, Ashley Newton², Daniel Brown^{1,2} |
¹University of Liverpool, UK; ²Liverpool University Hospitals, UK
6 min
- A-0482** FUNCTIONAL CLASSIFICATION OF CARPAL LIGAMENTS, KINETIC STUDY BY 3D HANDY SCAN
Inma Puig de la Bellacasa¹, Montse del Valle², Laura Rey³, Diana Noriego⁴, Angel Ferreres⁵, Alfonso Rodriguez Baeza⁶ | *¹Hospital Universitari Mutua Terrassa, Terrassa, Spain; ²Hospital Esprit Sant, Badalona, Spain; ³Hospital Althaia, Manresa, Spain; ⁴Hospital Josep Trueta, Girona, Spain; ⁵Institut Kaplan, Barcelona, Spain; ⁶Dpto Anatomy and morphologic sciences. Bellaterra, Spain*
6 min
- A-0506** INVESTIGATION INTO THE RELATIONSHIP BETWEEN POSITION OF THE CENTRE OF ROTATION OF A TOTAL WRIST ARTHROPLASTY AND MOVEMENT AND EFFICIENCY OF THE WRIST: A CADAVERIC STUDY
Joanna Glanville¹, Karl T Bates¹, Sebastiano Fichera¹, Ashley Newton², Daniel Brown^{1,2} |
¹University of Liverpool, UK; ²Liverpool University Hospitals, UK
6 min
- A-0748** DISTAL ULNAR NECK FRACTURE DISPLACEMENT WITH FOREARM ROTATION: A BIOMECHANICAL CADAVERIC STUDY
Camelia Tang¹, Amit Ramruttun², Siaw Meng Chou³, Alphonsus Chong^{2,4}, Sreedharan Sechachalam⁵ | *¹Singapore General Hospital, Singapore; ²Yong Loo Lin School of Medicine, National University of Singapore, Singapore; ³School of Mechanical & Aerospace Engineering, Nanyang Technological University, Singapore; ⁴National University Hospital, Singapore; ⁵Tan Tock Seng Hospital, Singapore*
6 min
- A-0843** PATTERNS OF PROXIMAL INTERPHALANGEAL JOINT DISLOCATIONS: INSIGHTS FROM A UK EMERGENCY DEPARTMENT
Charlie Bewsey¹, Grey Giddins² | *¹University of Exeter Medical School, Exeter, UK; ²Royal United Hospital, Bath, UK*
6 min

Discussion

Friday, 27 June 2025

	ROOM VERANDA 3
17:00-18:00	S101 PERSPECTIVES ON DUPUYTREN'S DISEASE

Chairs: Aviva Wolff, Marisa Nikkonen

This workshop focuses on different sides of rehabilitation of Dupuytren's disease.

A-1213 PATIENT'S PERSPECTIVES ON DUPUYTREN'S DISEASE

Sonja Pelzmann | *Austria*

20 min

A-1214 DUPUYTREN'S PANEL - SPLINT OR NOT TO SPLINT

Sonja Pelzmann, Ilse Degreef, Thomas Giesen, M.G. Fioretti, Minna Forsman, Johanna Passer |

40 min

SATURDAY | 28 JUNE

	Finlandia Hall	Hall A	Hall B	Helsinki Hall
08:00-09:00	Distal radius fractures 2	Hand fractures	ROOKIE SESSION: Surviving Your First Steps in Wrist Arthroscopy	Bone reconstruction
09:00-10:00	Keynote 4		RANGER SESSION Hard truths: What You'll Get Wrong (and What You'll Learn from It)	Elbow
10:00 - 10:30	Coffee break			
10:30-11:30	Scaphoid	Trauma	EXPERT SESSION Advanced Techniques: what we wish we had known	Outcome measurements
11:30-12:30	Diagnostics		Miscellaneous	Basic research
12:45-13:30	CLOSING CEREMONY			

SATURDAY | 28 JUNE

	Veranda 1	Veranda 2	Veranda 3
08:00-09:00	Nerve pain	Rehabilitation 1.	Don't panic, plan! A hand surgeon's survival guide to starting impactful research
09:00-10:00	Rehabilitation	Hand Transplant - Surgeons session	
10:00 - 10:30	Coffee break		
10:30-11:30	TOS and PIN	Hand Transplant – long term outcomes and therapy approach	
11:30-12:30	Brachial plexus 2	Rehabilitation 2.	
12:45-13:30	CLOSING CEREMONY		

	ROOM FINLANDIA HALL
08:00-09:00	S110 DISTAL RADIUS FRACTURES 2

Chairs: Balazs Lenkei (Hungary), Ariane Asmus (Germany)

- A-0299** CORONAL REMODELING OF PEDIATRIC DISTAL RADIUS FRACTURES
Vineet M Desai, Scott J Mahon, Varshini Babu, Apurva S Shah | *Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
6 min
- A-0301** GROWTH ON HOLD: UNCOVERING RISK FACTORS FOR PHYSEAL ARREST FOLLOWING PEDIATRIC DISTAL RADIUS PHYSEAL FRACTURE
Varshini Babu, Sulagna Sarkar, Nathan Chaclos, Scott J Mahon, Lee S Haruno, Divya Jain, Amanda Pang, Apurva S Shah | *Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
6 min
- A-0651** COSTS OF DISPLACED DISTAL RADIUS FRACTURES: NON-OPERATIVE TREATMENT VERSUS DIRECT AND DELAYED PLATE FIXATION. A COMPREHENSIVE COST ANALYSIS BASED ON THE CAST STUDY
Britt Barvelink¹, Stella CM Heemskerk², Sanne Smidt¹, Jan AN Verhaar¹, Max Reijman¹, Joost W Colaris¹, on behalf of the CAST study group | ¹*Department of Orthopaedics and Sports Medicine, Erasmus MC, University Medical Center Rotterdam, The Netherlands;* ²*Department of Public Health, Erasmus MC, University Medical Center Rotterdam, The Netherlands*
6 min
- A-0207** SHORT VS LONG IMMOBILIZATION PERIOD FOR CONSERVATIVE TREATMENT OF DISTAL RADIUS FRACTURES IN THE ELDERLY: A RANDOMIZED CONTROLLED TRIAL
Aleix Sala Pujals¹, Judith Chillon Soria¹, Alba Portes Chiva¹, Albert Pardo Pol^{1,2}, Daniel Valverde Vilamala¹, Enric Dominguez Font¹ | ¹*Hospital del Mar, Barcelona, Spain;* ²*Hospital Universitari Dexeu, Barcelona, Spain*
6 min
- A-0358** SYSTEMATIC REVIEW AND META-ANALYSIS ON OPTIMAL DURATION OF IMMOBILIZATION FOR CONSERVATIVELY TREATED DISPLACED DISTAL RADIUS FRACTURES
Zhixue Lim¹, Shubashri Jeyaratnam¹, Jin Xi Lim¹, Soumen Das De¹, Sandeep Sebastin¹, Vieda Lusa², Teemu Karjalainen³ | ¹*National University Hospital Singapore;* ²*Central Finland Healthcare District, Jyväskylä, Finland;* ³*Department of Hand and Micosurgery, Tampere University Hospital, Tampere, Finland*
6 min

A-0364 NITEP-GROUP: DISTAL RADIUS FRACTURE TRIAL (DRIFT): NON-OPERATIVE TREATMENT VERSUS SURGERY WITH VOLAR LOCKING PLATE IN THE TREATMENT OF DISTAL RADIUS FRACTURE IN PATIENTS AGED 65 AND OLDER – A PROSPECTIVE, MULTICENTER, RANDOMIZED CONTROLLED TRIAL
Teemu Hevonkorpi, Antti Launonen, Aleksi Reito, Ville Mattila, on behalf of the NITEP-group | *Tampere University Hospital, Tampere, Finland*
6 min

A-0528 LONG-TERM OUTCOMES OF VOLAR LOCKING PLATES VS. CAST IMMOBILIZATION IN ELDERLY PATIENTS WITH DISTAL RADIUS FRACTURES: A 3- AND 5- YEAR FOLLOW-UP
Audun Høegh Tangerud¹, Carina Rosales², Frede Frihagen³, Sondre Hassellund¹ | ¹*Department of orthopaedic surgery, Oslo University Hospital, Aker, Oslo, Norway;* ²*Department of orthopaedic surgery, section for orthopaedic rehabilitation, Oslo University Hospital, Aker, Oslo, Norway;* ³*Department of orthopaedic surgery, Østfold hospital trust, Norway*
6 min

Discussion

Saturday, 28 June 2025

	ROOM HALL A
08:00-10:00	S105 HAND FRACTURES

Chairs: Xavier Gueffier (France), Lotta Jussila (Finland)

A-0193 COMPLICATION RATES BETWEEN INTRA-MEDULLARY AND OTHER FIXATION METHODS FOR EXTRA-ARTICULAR METACARPAL AND PHALANGEAL FRACTURES
Ishan Patel¹, Nienke A. Krijnen², Nicky Don³, Teun Teunis² | ¹*Albany Medical College, Albany, NY, USA;* ²*University of Pittsburgh Medical Center, Pittsburgh, PA, USA;* ³*University of Pittsburgh School of Medicine, Pittsburgh, PA, USA*
6 min

A-0008 INTRAFOCAL PINNING FOR PROXIMAL PHALANGEAL BASE FRACTURES
Masayoshi Ikeda¹, Daisuke Nakajima², Yuka Kobayashi², Takayuki Ishii³, Shinji Yoshida³, Ikuo Saito⁴ | ¹*Shonan Central Hospital, Fujisawa, Kanagawa, Japan;* ²*Tokai University Hachioji Hospital, Hachioji, Tokyo, Japan;* ³*Tokai University School of Medicine, Isehara, Kanagawa, Japan;* ⁴*Isehara Kyodo Hospital, Isehara, Kanagawa, Japan*
6 min

A-0366 FINGER KINEMATICS AND JOINT STIFFNESS AFTER TREATMENT OF INTRA-ARTICULAR FRACTURES OF THE PROXIMAL INTERPHALANGEAL JOINT
Gabriella Fischer¹, Esin Rothenfluh², Lisa Reissner³, Bill Taylor⁴, Maurizio Calcagni¹ | ¹*University Hospital Zurich, Switzerland;* ²*Inselspital Bern, Switzerland;* ³*Balgrist University Hospital, Zurich, Switzerland;* ⁴*Institute for Biomechanics, ETH Zurich, Switzerland*
6 min

- A-0519** FOCUS ON VOLAR PROXIMAL INTERPHALANGEAL JOINT FRACTURE-DISLOCATIONS
Belén García-Medrano¹, Elvira Mateos Álvarez¹, David C Noriega González² | ¹*Hand Surgery Unit, Orthopedic Surgery Department. Hospital Clínico Universitario de Valladolid, Valladolid, Spain;* ²*Head of Orthopedic Surgery Department. Hospital Clínico Universitario de Valladolid, Valladolid, Spain*
6 min
- A-0452** METACARPAL FRACTURE IN ATHLETES: PERCUTANEUS SCREW FIXATION
Massimo Massarella¹, Matteo Turchetta^{1,2}, Marianna Citro^{1,2}, Guglielmo Torre¹ | ¹*Villa Stuart Sport Clinic, Rome, Italy;* ²*Top Physio Clinics, Rome, Italy*
6 min
- A-0684** DOUBLE SCREW FIXATION IN THE SURGICAL REPAIR OF UNSTABLE SCAPHOID FRACTURES: COMPARISON WITH TWO COMMON BONE GRAFT AND FIXATION TECHNIQUES
Carsten Surke¹, Phoebe del Rosario², Lachlan Huntington², Eugene Ek³, Stephen Tham⁴, David Ackland² | ¹*Aleris Hand och Fot, Stockholm, Sweden;* ²*Department of Biomedical Engineering, The University of Melbourne, VIC, Australia;* ³*Melbourne Orthopaedic Group, VIC, Australia;* ⁴*Department of Surgery, Monash University, VIC, Australia*
6 min
- A-0061** EVALUATION OF PERCUTANEOUS VOLAR FIXATION IN HERBERT B1/B2 TYPE SCAPHOID FRACTURES: INVESTIGATING OUTCOME DISCREPANCIES BASED ON FRACTURE MORPHOLOGY
Soo-Hong Han, Segi Kim, Chi-Hoon Oh, Cheungsoo Ha | *Department of Orthopedic Surgery, CHA Bundang Medical Center, Seongnam, South Korea*
6 min
- A-0759** CORRELATION BETWEEN SCREW LENGTH AND TIME TO RADIOGRAPHIC UNION IN INTRAMEDULLARY HEADLESS SCREW FIXATION FOR DIAPHYSEAL METACARPAL FRACTURES
Bert Vanmierlo¹, Pieter Van Geel², Arne Decramer¹, Kira Vande Voorde¹, Joris Duerinckx³ | ¹*AZ Delta Roeselare, BE;* ²*AZ Sint-Blasius Dendermonde, BE;* ³*ZOL Genk, BE*
6 min
- A-0789** FUNCTIONAL OUTCOMES OF DORSAL VS. LATERAL PLATE FIXATION IN UNSTABLE PROXIMAL PHALANGEAL FRACTURES OF THE HAND
Grigorios Kastanis^{1,2}, Mikela-Rafaela Siligardou², Konstantinos Zampetakis², Constantinos Chaniotakis², Alexandros Tsioupros², Anna Pantouvaki^{1,3}, Ioannis M Stavrakakis² | ¹*Reconstructive Hand Surgery Unit, Venizeleio General Hospital of Heraklion, Crete, Greece;* ²*Department of Orthopaedic, Venizeleio General Hospital of Heraklion, Crete, Greece;* ³*Department of Physiotherapy, Venizeleio General Hospital of Heraklion, Crete, Greece*
6 min
- A-0842** EXTENDED INDICATIONS FOR RETROGRADE INTRAMEDULLARY HEADLESS COMPRESSION SCREW FOR LONG OBLIQUE AND SPIRAL FRACTURE IN METACARPAL WITH HYBRID TECHNIC
Sergi Barrera-Ochoa¹, Pilar Saralegui², Rita Pereira-Cavaca³, Melissa Bonilla-Chaperon¹, Andrés Alvia-San Martín^{1,4} | ¹*Institut de la Ma, Barcelona, Spain;* ²*Hospital Italiano de Buenos Aires, Buenos Aires, Argentina;* ³*Centro Hospitalar e Universitário de Coimbra, Coimbra, Portugal;* ⁴*Hospital Clínico Herminda Martín de Chillán, Chillán, Chile*
6 min

A-0893 THE REALITY OF OPEN HAND FRACTURES: COMPARISON OF FUNCTIONAL OUTCOMES IN HAND OPEN FRACTURES, EARLY VS DELAYED TREATMENT AND CONSIDERATIONS ON TULIPAN'S CLASSIFICATION
 Camillo Fulchignoni, Silvia Pietramala, Arturo Militerno, Maurizio Marinangeli, Andrea Cruciani, Lorenzo Rocchi | *Policlinico Universitario A. Gemelli, Rome, Italy*
 6 min

A-0428 DELAYED UNION HOOK OF THE HAMATE FRACTURES, SURGICAL TREATMENT WITH PERCUTANEOUS FIXATION
 Cristobal Greene^{1,2,3}, Alejandro Opazo¹, Marisol Marti^{1,4}, Arturo Verdugo¹ | *¹Clinica MEDS, Santiago, Chile;* *²Universidad Diego Portales, Santiago, Chile;* *³Hospital DIPRECA, Santiago, Chile;* *⁴Hospital FACH, Santiago, Chile*
 6 min

Discussion

Saturday, 28 June 2025

	ROOM VERANDA 1
08:00-09:00	S103 NERVE PAIN

Chairs: Martin Aman (Germany), Thomas Giesen (Switzerland)

A-0756 RESTORATION OF GENUINE SENSATION AND PROPRIOCEPTION OF INDIVIDUAL FINGERS FOLLOWING HAND AMPUTATION WITH TARGETED SENSORY REINNERVATION AS A MECHANONEURAL INTERFACE
 Alexander Gardetto^{1,3}, Jacques H. Hacquebord², Omri Ayalon², Franco Bassetto³, Michele Colonna⁴, Diane Atkins⁵, Jennifer Ernst⁶ | *¹Brixsana Private Clinic, Bressanone, Italy;* *²New York University Grossman School of Medicine, USA;* *³Padova University Hospital, Italy;* *⁴Messina University Hospital, Italy;* *⁵Baylor College of Medicine, Houston, USA;* *⁶Hannover Medical School, Germany*
 6 min

A-0623 THE ROLE OF PATIENT'S PSICOLOGICAL TRAITS IN NEUROPATHIC PAIN AFTER FINGER AMPUTATION: A RETROSPECTIVE CROSS SECTIONAL STUDY
 Alessandro Crosio¹, Pierpaolo Caputo², Luca Monticelli¹, Monica Cicirello¹, Giulia Colzani¹, Davide Ciclamini³, Paolo Titolo¹, Bruno Battiston¹ | *¹Hand Surgery Department, CTO, Torino, Italy;* *²Hand Surgery, Ospedale Pellegrini, Napoli, Italy;* *³Department of Health Sciences, Eastern Piedmont University, Novara, Italy*
 6 min

- A-0382** THE PERIPHERAL “NERVE LOOP”: END-TO-END AND END-TO-SIDE NEURORRHAPHY AS SURGICAL TREATMENT OF PAINFUL NEUROMAS IN PERIPHERAL NERVES
Michael Kohlhauser¹, Christian Smolle¹, Magdalena Holter², Georg Riegler³, Werner Girsch¹
| ¹*Devision of Plastic, Aesthetic and Reconstructive Surgery, Department of Surgery, Medical University Graz, Graz, Austria;* ²*Medical Informatics, Statistics and Documentation, Medical University Graz, Graz, Austria;* ³*Private Ultrasound Center, Graz, Austria*
6 min
- A-0209** SOCIOECONOMIC FACTORS IN SURGICALLY TREATED AND UNTREATED NEUROMA AND NERVE INJURIES IN UPPER LIMB AND IMPACT ON CONSUMPTION OF PAIN MEDICATION
Emma Dahlin^{1,2,3}, Raquel Perez^{1,4}, Malin Zimmerman^{1,3,5}, Juan Merlo^{4,6}, Erika Nyman^{2,7}, Lars B Dahlin^{1,2,5} | ¹*Department of Translational Medicine – Hand Surgery, Lund University, Skåne University Hospital, Malmö, Sweden;* ²*Department of Biomedical and Clinical Sciences, Linköping University, Linköping, Sweden;* ³*Department of Orthopedics, Helsingborg hospital, Helsingborg, Sweden;* ⁴*Unit for Social Epidemiology, Department of Clinical Sciences (Malmö) Faculty of Medicine, Lund University, Malmö, Sweden;* ⁵*Department of Hand Surgery, Skåne University Hospital, Malmö, Sweden;* ⁶*Center for Primary Health Research, Region Skåne, Malmö, Sweden;* ⁷*Department of Hand Surgery, Plastic Surgery and Burns, Linköping University Hospital, Linköping, Sweden*
6 min
- A-0735** TARGETED MUSCLE REINNERVATION INTO LUMBRICAL MUSCLES FOR TREATING SYMPTOMATIC DIGITAL STUMP NEUROMAS
Olga Politikou, Michael Wirth, Martina Greminger, Inga Besmens, Maurizio Calcagni | *University Hospital of Zurich, Zurich, Switzerland*
6 min
- A-0184** EFFICACY OF GABAPENTINOIDS ON PAIN INTENSITY AND SLEEP AFTER SUSPECTED TRAUMATIC NERVE INJURY: A SYSTEMATIC REVIEW AND META- ANALYSIS
Ebubechi K Adindu¹, Nienke A Krijnen^{2,3}, Sierra N Short⁴, Teun Teunis² | ¹*The University of Texas at Austin, Austin, TX, USA;* ²*University of Pittsburgh Medical Center, Pittsburgh, PA, USA;* ³*University Medical Center Utrecht, Utrecht, Netherlands;* ⁴*Lake Erie College of Osteopathic Medicine, Greensburg, PA, USA*
6 min

Discussion

	ROOM HELSINKI HALL
08:00-09:00	S111 BONE RECONSTRUCTION

Chairs: Alessia Pagnotta (Italy), Nina Lindfors (Finland)

- A-0041** LONGTERM FOLLOW-UP AFTER LUNATE RECONSTRUCTION USING OSTEO-CHONDRAL GRAFTS FROM MEDIAL AND LATERAL FEMORAL TROCHLEA
Christian M Windhofer^{1,2}, Josef Schauer³, Christoph Hirnsperger¹, Heinz Bürger⁴ | ¹Trauma Department, AUVA Unfallkrankenhaus Salzburg, Austria; ²Ludwig-Boltzmann-Institute for experimental and clinical traumatology, Vienna, Austria; ³Trauma Department, General Hospital Salzburg, Austria; ⁴Hospital Maria-Hilf, Klagenfurt, Austria
6 min
- A-0417** SURGICAL SOLUTIONS FOR GUNSHOT BONE DEFICIENCIES IN THE HAND AND FOREARM
S. Tymoshenko¹, M. Kotova¹, I. M. Kurinnyi¹, A. Lysak² | ¹SI "Institute of Traumatology and Orthopedics of NAMS of Ukraine"; ²Main Medical Clinical Center of the Ministry of Internal Affairs of Ukraine
6 min
- A-0610** ASSESSMENT OF THE EXTENSIBILITY OF THE REVERSE METACARPAL BONE FLAP BASED ON THE DORSAL METACARPAL ARTERY IN PHALANGEAL BONE RECONSTRUCTION: CADAVERIC ANATOMICAL STUDY AND FLAP STANDARDIZATION
F. Paganini¹, C.M. Fra², A. Crosio³, L.Valdatta¹, F. Tamborini¹ | ¹Circolo Hospital and Macchi Foundation – Insubria University – Varese (Italy); ²UOC Chirurgia della Mano Borgo Trento - AOUI Verona (Italy); ³UOC Ortopedia e Traumatologia²Chirurgia della Mano e Microchirurgia Ricostruttiva Ortopedica - AOU Città della Salute e della Scienza – Turin (Italy)
6 min
- A-0004** INDICATIONS AND PRACTICAL TECHNIQUES FOR VASCULARIZED BONE GRAFTING FOR AVASCULAR NECROSIS OF THE CARPAL BONES
Daisuke Kaji¹, Keiichi Murata¹, Kenji Kawamura², Hiroshi Yajima¹, Shohei Omokawa², Yasuhito Tanaka² | ¹Nara city Hospital, Nara, Japan; ²Nara Medical University, Nara, Japan
6 min
- A-0287** THE FREE VASCULARISED ILIAC CREST GRAFT FOR BONY DEFECT REPAIR
Johannes Rois¹, Heinz Bürger² | ¹AUVA Traumacenter Vienna Meidling, Vienna, Austria; ²Klagenfurt, Austria
6 min
- A-0911** THE USE OF THE 4TH EXTENSOR COMPARTMENTAL VASCULARIZED BONE GRAFT FOR TREATMENT OF KIENBÖCK'S DISEASE AND TIPS FOR THE APPROPRIATE CAPSULOTOMY. CADAVERIC AND CLINICAL STUDY
Frantzeska Zampeli, Panagiotis Karras, Orestis Paliaroutas, Pavlos Panagiotou, Panagiotis Kanellos, Emmanouil Fandridis | Hand-Upper Limb-Microsurgery Department, General Hospital KAT, Kifisia, Attica, Greece
6 min

A-0146 TIPS AND TRICKS TO ACHIEVE OSTEOTOMY HEALING AND PREVENT REFRACTURE AFTER ULNAR SHORTENING OSTEOTOMY
 Chi-Hoon Oh¹, Myoung Jae Oh², Jong Woo Kang¹ | ¹*Korea University Ansan Hospital, Ansan, Republic of Korea*; ²*Seoul Hospital, Seoul, Republic of Korea*
 6 min

Discussion

Saturday, 28 June 2025

	ROOM HALL B
08:00-09:00	S106 ROOKIE SESSION: SURVIVING YOUR FIRST STEPS IN WRIST ARTHROSCOPY

Session Objective: To provide an honest, experience-based roadmap for wrist arthroscopy training, highlighting the realities of the learning curve and offering tools to navigate each stage with confidence, safety, and purpose. The goal is not to impress, but to make the audience aware that mastering wrist arthroscopy is possible—but requires clarity, consistency and humility. Attendees will learn how to prepare their environment, recognise and overcome common pitfalls, and focus on mastering key techniques rather than chasing novelty.[

Target Audience: Orthopaedic and plastic surgeons at any stage of their wrist arthroscopy journey.

A-1153 CONVINCING YOUR BOSS: HOW TO GET SUPPORT FOR TRAINING
 Marco Guidi | *Switzerland*
 8 min

A-1154 PANEL DISCUSSION
 Laurens Van Melkebeke, Max Haerle, Antoaneta Stoimenova, Davide Gravina
 6 min

Q&A
 4 min

A-1155 BUILDING A STRESS-FREE OR: THE POWER OF PREPARATION
 Lucian Marcovici | *Italy*
 9 min

A-1156 PANEL DISCUSSION
 Daniel Vilcioiu, Jan Ragnart, Ahlam Arnaout, Ana Rubio
 6 min

Q&A
 4 min

A-1157 SEEING WHAT OTHERS DON'T: THE DIAGNOSTIC POWER OF ARTHROSCOPY
 Chul Ki Goorens | *Belgium*
 8 min

- A-1158** PANEL CLINICAL CASES
Asgeir Amundsen, Joanna Kot, Lorenzo Foschi, Alessio Cioffi
6 min
- Q&A**
4 min

Saturday, 28 June 2025

	ROOM VERANDA 2
08:00-09:00	S121 REHABILITATION 1.
	Chairs: Sonja Pelzmann, Angie Vervainioti, Simone Derham
	This session discusses various themes from a rehabilitation perspective.
A-1212	ESTABLISHING THE PSYCHOLOGICAL IMPACT OF CONGENITAL UPPER LIMB DIFFERENCES ON PARENTS AND FAMILIES Maxim Horwitz <i>UK</i> 10 min
A-1209	CRPS: EXPLORING NEW CONSERVATIVE TREATMENTS AND CHALLENGES Belen Sancho <i>Spain</i> 10 min
A-1210	ORTHOSIS V SURGERY FOR EXTRA-ARTICULAR PROXIMAL PHALANX FRACTURE MANAGEMENT Alexia Karantana <i>UK</i> 10 min
A-1211	X-RAY INTERPRETATION FOR THERAPIST Hayley Smith <i>UK</i> 10 min

Saturday, 28 June 2025

	ROOM VERANDA 3
08:00-10:00	S108 DON'T PANIC, PLAN! A HAND SURGEON'S SURVIVAL GUIDE TO STARTING IMPACTFUL RESEARCH
	Chairs: Jane McEachan (UK), Miriam Marks (Switzerland)
A-1107	INTRODUCTION TO THE SESSION: WHAT IS RELEVANT RESEARCH AND WHAT IS NOT? Jane McEachan <i>UK</i> 3 min
A-1108	WHAT ARE THE RELEVANT RESEARCH GAPS IN THUMB CMC OA? Joris Duerinckx <i>Belgium</i> 5 min

- A-1109** WHAT ARE THE RELEVANT RESEARCH GAPS IN SCAPHOID FRACTURES?
Chye Yew Ng | *UK*
5 min
- A-1110** WHAT ARE THE RELEVANT RESEARCH GAPS IN DISTAL RADIUS FRACTURES?
Niels Schep | *The Netherlands*
5 min
- A-1111** WHAT ARE THE RELEVANT RESEARCH GAPS IN CUBITAL TUNNEL SYNDROME?
Lars B Dahlin | *Sweden*
5 min
- A-1112** SETTING YOUR STUDY UP FOR SUCCESS: THE FEASIBILITY ANALYSIS
Miriam Marks | *Switzerland*
10 min
- A-1113** ADVANTAGES AND DISADVANTAGES OF DIFFERENT STUDY DESIGNS
Robbert M Wouters | *The Netherlands*
10 min
- A-1114** COMMON DATA SETS AND COMMON DATA MODELS: THE MODERN WAY TO COLLECT AND SHARE DATA
Ruud Selles | *The Netherlands*
10 min
- Workshop – group discussion: Create a study for the presented research gaps**
46 min

Saturday, 28 June 2025

	ROOM FINLANDIA HALL
09:00-10:00	S109 KEYNOTE 4

- A-1216** HOW HAND SURGERY AND THE WORLD HAVE CHANGED SINCE THE IFSSH CONGRESS IN HELSINKI IN 1995
Martti Vastamäki | *Finland*
50 min

	ROOM VERANDA 1
09:00-10:00	S104 REHABILITATION

Chairs: Esther Vögelin (Switzerland), Kristo Kask (Estonia)

- A-0796** AN IMMERSIVE VIRTUAL REALITY SERIOUS GAME FOR HAND AND FINGER REHABILITATION: INITIAL FINDINGS FROM A RANDOMIZED CONTROLLED TRIAL
Cosima Prahm¹, Michael Bressler², Joachim Merk², Tanja Gohlke², Leila Harhaus¹, Adrien Daigeler², Jonas Kolbenschlag² | ¹*Department of Hand-, Replantation and Microsurgery, BG Klinik Unfallkrankenhaus Berlin, Charité University Medicine, Berlin, Germany;* ²*Department of Hand, Plastic, Reconstructive and Burn Surgery, BG Klinik Tübingen, University of Tübingen, Germany*
6 min
- A-0693** THE IMPACT OF PATIENT MINDSET ON OUTCOMES OF NON-OPERATIVE TREATMENT OF CARPOMETACARPAL OSTEOARTHRITIS OF THE THUMB
G.J.G. van Gaalen¹, M.J.W. van der Oest¹, C.A. Hundepool^{1,3}, L. Hoogendam^{1,2,3}, J.S. Souer³, H.P. Slijper³, R.W. Selles^{1,2}, Hand Wrist Study Group, J.M. Zuidam¹ | ¹*Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands;* ²*Department of Rehabilitation Medicine, Erasmus MC, Rotterdam, The Netherlands;* ³*Hand and Wrist Center, Xpert Clinic, the Netherlands*
6 min
- A-0030** REFERENCE VALUES FOR REVISED AND STANDARDIZED DELLON'S MODIFICATION OF MOBERG PICK-UP TEST WITH INTER-RATER RELIABILITY
Marisa Nikkonen¹, Kaarina Pirilä² | ¹*Villa Manus Oy, Vantaa, Finland;* ²*Metropolia University of Applied Sciences, Helsinki, Finland*
6 min
- A-0750** NEUROMOTOR REEDUCATION OF OVERUSE AND MISUSE SYNDROME IN CLASSICAL GUITARIST BY THERAPEUTIC PROPOSAL AND CUSTOM-MADE SPLINTS: CASE REPORT
Sabrina Centaro^{1,2,3}, Camilla Refice^{1,4} | ¹*Centro Mano Roma, Rome, Italy;* ²*Sapienza University of Rome, Italy;* ³*Executive board member of AIRM (Associazione Italiana Riabilitazione Mano) Italy;* ⁴*Conservatory of Music 'Licinio Refice', Frosinone, Italy*
6 min
- A-0853** THE IMMEDIATE EFFECTS OF KINESIOLOGY TAPING ON SYMPTOMS, MOTOR PERFORMANCE, AND DEXTERITY IN PATIENTS WITH THORACIC OUTLET SYNDROME: A PILOT STUDY
Ferah Karademir, Pınar Kisacik, Tüzün Firat | *Hacettepe University, Physical Therapy and Rehabilitation Faculty, Ankara, Turkey*
6 min
- A-0265** DOES RESTRICTION OF THE DOMINANT HAND DUE TO INJURY IMPROVE NON-DOMINANT HAND FUNCTION?: PRELIMINARY RESULTS
Sedanur Güngör, Zeynep Emir, Ceren Zorluoğulları, Deran Oskay | *Gazi University, Ankara, Turkey*
6 min

- A-0509** EXPLORING THE RELATIONSHIP BETWEEN CAREGIVER BURDEN AND QUALITY OF LIFE IN FAMILIES OF CHILDREN WITH CONGENITAL BRACHIAL PLEXUS INJURY
Sebahat Aksoy, Elif Cimilli, Özge Buket Arslan | *Hacettepe University, Faculty of Health Sciences, Department of Occupational Therapy, Turkey*
6 min
- Discussion**

Saturday, 28 June 2025

	ROOM HELSINKI HALL
09:00-10:00	S120 ELBOW

Chairs: Pawel Reichert (Poland), Toni Luukkala (Finland)

- A-0012** CASTING VS SURGICAL TREATMENT OF PEDIATRIC MEDIAL EPICONDYLE FRACTURES: A RANDOMIZED TRIAL
Petra Grahn¹, Ilkka Helenius^{2,3}, Tero Hämäläinen², Yrjana Nietosvaara^{1,4}, Reetta Kivisaari⁵, Juha-Jaakko Sinikumpu⁶, Jenni Jalkanen⁴, Matti Ahonen¹ | ¹*Department of Pediatric Orthopedics and Traumatology, New Children's Hospital, Helsinki University Hospital, University of Helsinki, Finland;* ²*Department of Orthopaedics and Traumatology, University of Helsinki and Helsinki University Hospital, Helsinki, Finland;* ³*Department of Pediatric Surgery, Orthopaedics, and Traumatology, University of Turku and Turku University Hospital, Finland;* ⁴*Department of Pediatric Surgery, Kuopio University Hospital, University of Eastern Finland;* ⁵*Department of Radiology, HUS Diagnostic Center, University of Helsinki and Helsinki University Hospital, Helsinki, Finland;* ⁶*Department of Pediatric Surgery, Orthopaedics, and Traumatology, and Research Unit of Clinical Medicine, University of Oulu and Oulu University Hospital, Finland*
6 min
- A-0556** ADULT BOTH-BONE FOREARM SHAFT FRACTURES TREATED WITH COMPRESSION PLATE FIXATION - SYSTEMATIC REVIEW ON ADVERSE EVENTS AND OUTCOMES
Henri Vasara^{1,2}, Antti Stenroos^{2,3}, Samuli Aspinen^{2,4}, Jussi Kosola^{2,3}, Turkka Anttila^{2,4}, Panu H Nordback^{2,4} | ¹*Department of surgery, Central Finland Hospital Nova, Jyväskylä, Finland;* ²*University of Helsinki, Faculty of Medicine, Finland;* ³*Department of Orthopaedics and Traumatology, Hyvinkää Hospital, Finland;* ⁴*Department of Hand Surgery, Helsinki University Hospital, Finland*
6 min
- A-0231** RADIAL HEAD FRACTURES MASON TYPE III: OUTCOME AFTER TREATMENT WITH ORIF OR RADIAL HEAD REPLACEMENT
Eleftheria P Adaktylidou, Theodoros Mylonas, Ioannis Nastas, Efstratios Athanaselis, Nikolaos Stefanou, Zoe H. Dailiana, Sokratis E. Varitimidis | *Universital Hospital of Larissa, Larissa, Greece*
6 min

- A-0232** SIMPLE ELBOW DISLOCATIONS: COMPARISON OF OPERATIVE AND NONOPERATIVE MANAGEMENT
Eleftheria P Adaktylidou, Ekaterini Sourmenidi, Ioannis Nastas, Nikolaos Metaxiotis, Efstratios Athanaselis, Nikolaos Stefanou, Sokratis E. Varitimidis | *Universal Hospital of Larissa, Larissa, Greece*
6 min
- A-0249** A CASE SERIES OF SURGICALLY TREATED POST-TRAUMATIC RADIOULNAR SYNOSTOSIS
Alexandros Koskiniotis, Theodoros Mylonas, Eleftheria P Adaktylidou, Aikaterini Sourmenidi, Nikolaos Stefanou, Efstratios Athanaselis, Sokratis E. Varitimidis | *University Hospital of Larissa - Orthopaedic Department, University of Thessaly*
6 min
- A-0259** CLINICAL OUTCOME IN PATIENTS WITH ELBOW OSTEOARTHRITIS UNDERGONE ELBOW ARTHROSCOPY
Astrid Rosenberg, Endre Søreide, Hallgeir Bratberg, Sondre Stafsnes Hassellund | *Oslo University Hospital, Oslo, Norway*
6 min
- A-0636** INCIDENCE RATES OF IMPLANT ARTHROPLASTIES, OPEN REDUCTION AND INTERNAL FIXATION IN RADIAL HEAD, DISTAL HUMERUS AND COMPOUND ELBOW FRACTURES – NATIONWIDE STUDY IN FINLAND
Mikko Räisänen^{1,2}, Aleksi Reito³, Joonas Sirola^{2,4}, Matti T Juntunen², Yrjänä Nietosvaara⁵, Reijo Sund^{6,7} | ¹*Faculty of Medicine and Health Technology, Tampere University, Tampere, Finland;* ²*Department of Orthopedics, Traumatology and Hand surgery; Kuopio University Hospital; Kuopio, Finland;* ³*Department of Musculoskeletal Diseases, Tampere University Hospital, Tampere, Finland;* ⁴*The School of Medicine, University of Eastern Finland, Kuopio, Finland;* ⁵*Department of Pediatric Surgery, Kuopio University Hospital, Kuopio, Finland;* ⁶*Kuopio Musculoskeletal Research Unit, Faculty of Health Sciences, University of Eastern Finland, Finland;* ⁷*Health and Social Economics Unit, Department of Health and Social Care Systems, Finnish Institute for Health and Welfare, Helsinki, Finland*
6 min
- Discussion**

Saturday, 28 June 2025

	ROOM HALL B
09:00-10:00	S113 RANGER SESSION HARD TRUTHS: WHAT YOU'LL GET WRONG (AND WHAT YOU'LL LEARN FROM IT)

- A-1159** GANGLION RESECTION
Jane C Messina | *Italy*
6 min

A-1160 PANEL CASES, DISCUSSION
Lorenzo Merlini, Panagiotis Kanellos, Andrew Chin
6 min

Q&A
4 min

A-1161 TFCC FOVEAL REATTACHMENT
Andrew Chin | *Singapore*
6 min

A-1162 PANEL CASES/ DISCUSSION
Jane C Messina, Gustavo Mantovani, Andrea Atzei
6 min

Q&A
4 min

A-1163 ARTHROSCOPY-ASSISTED DISTAL RADIUS FRACTURE FIXATION
Gustavo Mantovani | *Brazil*
6 min

A-1164 PANEL CASES, DISCUSSION
Martin Caloia, Pau Lopez-Osornio, Eva-Maria Baur
6 min

Q&A
4 min

Saturday, 28 June 2025

	ROOM VERANDA 2
09:00-10:00	S114 HAND TRANSPLANT - SURGEONS SESSION

Chairs: Jorma Ryhänen (Finland), David Leonard (UK)

This session should provide attendees with an overview of world wide advances in hand and upper limb transplantation, development of the Finnish Program, and a view to the future of the field with consideration of advances in immunology, rejection management, regulation and ethics.

A-1068 WORLD EXPERIENCE IN UPPER LIMB TRANSPLANTATION
Mohit Sharma | *India*
12 min

A-1069 IMMUNOLOGY, REJECTION AND RESEARCH HIGHLIGHTS
David Leonard | *UK*
12 min

- A-1070** BUILDING THE FINNISH HAND TRANSPLANT PROGRAM
Jorma Ryhänen | *Finland*
12 min
- A-1071** REGULATION, ETHICS AND THE FUTURE OF HAND TRANSPLANTATION
Simon Kay | *UK*
12 min
- Questions and Discussion**
12 min

Saturday, 28 June 2025

	ROOM FINLANDIA HALL
10:30-11:30	S116 SCAPHOID

Chairs: Philippe Cuenod (Switzerland), Balazs Lenkei (Hungary)

- A-0122** ANALYZING TREATMENT OUTCOMES IN SCAPHOID NONUNION: A COMPARATIVE STUDY OF HUMPBACK DEFORMITY VERSUS DORSAL TRANSLATION
Chi-Hoon Oh¹, Cheungsoo Ha², Soo-Hong Han² | ¹*Department of Orthopedic Surgery, Korea University Medicine Ansan Hospital, Gyeonggi-do, Republic of Korea;* ²*Department of Orthopedic Surgery, CHA Bundang Medical Center, CHA University School of Medicine, Gyeonggi-do, Republic of Korea*
6 min
- A-0551** ARTHROSCOPIC RECONSTRUCTION WITH DISTAL RADIUS BONE GRAFT FOR INSTABLE SCAPHOID NON-UNIONS IN CHILDREN AND ADOLESCENTS
Lorenzo Foschi, Sandra Pfanner, Andrea Poggetti | *Hand Surgery and Reconstructive Microsurgery Unit AOU-Careggi, Florence, Italy*
6 min
- A-0889** TREATMENT OF SCAPHOID NON-UNION USING MODIFIED FIXATION FOR MATHOULIN BONE GRAFT TECHNIQUE
Silvia Pietramala, Alessio Greco, Camillo Fulchignoni, Lorenzo Rocchi, Gianfranco Merendi | *Policlinico Universitario A. Gemelli, Rome, Italy*
6 min
- A-0040** LONG-TERM FOLLOW-UP AFTER PROXIMAL POLE RECONSTRUCTION OF THE SCAPHOID USING OSTEO-CHONDRAL GRAFTS FROM THE FEMORAL TROCHLEA
Christian M Windhofer^{1,2}, Patrik Ivusits¹, Josef Schauer³, Heinz Bürger⁴ | ¹*Trauma Department, Unfallkrankenhaus Salzburg, Austria;* ²*Ludwig-Boltzmann-Institut for experimental and clinical traumatology, Vienna, Austria;* ³*Trauma Department, General-Hospital Salzburg, Austria;* ⁴*Privat Hospital Maria Hilf, Klagenfurt, Austria*
6 min

- A-0256** IS THE SALVAGE PROCEDURE THE ONLY OPTION FOR SNAC II WRISTS?
Yang Guo, Li Zhuo | *Beijing Jishuitan Hospital, Beijing, China*
6 min
- A-0619** 8-YEAR FUNCTIONAL AND RADIOGRAPHIC FOLLOW-UP AFTER OPERATIVE TREATMENT OF SCAPHOID NONUNION
Morten Kjær, Robert Gvozdenovic | *Department of Orthopedic Surgery, Hand Surgery Unit, Herlev-Gentofte University Hospital of Copenhagen, Denmark*
6 min
- A-0919** VASCULARIZED PROXIMAL HAMATE OSTEOARTICULAR AUTOGRAFT FOR RECONSTRUCTION OF NON SALVAGEABLE PROXIMAL SCAPHOID FRACTURES: A NOVEL TECHNIQUE
Ahmed Naeem Atiyya, Ahmed Mohamed Ashraf Rabie, Khaled Nabil Youssef, Hamdy Alnaggar, Ayman Hweidy | *Ain Shams University, Cairo, Egypt*
6 min
- Discussion**

Saturday, 28 June 2025

	ROOM HALL A
10:30-12:30	S119 TRAUMA

Chairs: Camillo Fulchignoni (Italy), Leena Kuuramaa (Finland)

- A-0123** PRIMARY NERVE EXPLORATION IS REQUIRED IN MORE THAN 10 PERCENT OF COMPLETE MOTOR NERVE PARALYSIS CASES ASSOCIATED WITH GARTLAND TYPE III PEDIATRIC SUPRACONDYLAR HUMERUS FRACTURES: A MULTICENTER RETROSPECTIVE STUDY
Katsuhiro Tokutake¹, Rina Ito², Michiro Yamamoto¹, Nagoya Hand Group¹ | ¹*Nagoya University Hospital, Nagoya, Japan;* ²*Shinshiro Municipal Hospital, Shinshiro, Japan*
6 min
- A-0091** IS REPLANTATION ASSOCIATED WITH BETTER HAND FUNCTION AFTER TRAUMATIC HAND AMPUTATION THAN AFTER REVISION AMPUTATION?
Joonas Pyörny¹, Patrick Luukinen², Ida Neergård Sletten³, Aleksis Reito², Olli Leppänen², Jarkko Jokihaara^{1,2} | ¹*Faculty of Medicine and Health Technology, Tampere University, Tampere, Finland;* ²*Center for Musculoskeletal Diseases, Tampere University Hospital, Tampere, Finland;* ³*Division of Orthopaedic Surgery, Oslo University Hospital, Oslo, Norway*
6 min
- A-0288** SOCIOECONOMIC DISPARITIES AND THE SEVERITY OF GUNSHOT INJURIES IN ISRAEL
Ahmad Awwad¹, Layalee Abo Naser¹, Adi Givon², Arnona Ziv², Jennifer Moriatis Wolf³, Jason A Strelzow⁴, Israeli Trauma Group², Shai Luria¹ | ¹*Department of Orthopedic Surgery, Hadassah Medical Center, Faculty of Medicine, Hebrew University of Jerusalem, Israel;* ²*Gertner Institute of Epidemiology and Health Policy Research, Sheba Medical Center, Ramat Gan, Israel;* ³*University of Chicago, Dept of Orthopaedic Surgery, IL, USA;* ⁴*Washington University in St Louis, Dept of Orthopaedic Surgery, MO, USA*
6 min

- A-0398** FUNCTIONAL AND RADIOLOGICAL OUTCOMES OF DISTAL ULNA FRACTURES: EVALUATING CONSERVATIVE AND SURGICAL APPROACHES
Ahmed Gamal Nouh², Mohamed Talaat Elhendy³, Ahmed Farghaly¹, Mohamed Abdel-Wahed¹ | *Cairo University, Cairo, Egypt; ¹Helwan University, Cairo, Egypt; ²Bank Al-Ahly Hospital, Cairo, Egypt;*³
6 min
- A-0010** INPATIENT TREATMENT TRENDS IN HAND TRAUMA MANAGEMENT: A LONG-TERM IN-DEPTH ANALYSIS OF 14,414 PATIENTS AT A UNIVERSITY HAND TRAUMA CENTER
Martynas Tamulevicius, Florian Bucher, Nadjib Dastagir, Doha Obed, Peter M. Vogt, Khaled Dastagir | *Department of Plastic, Aesthetic, Hand and Reconstructive Surgery, Hannover Medical School, Hannover, Germany*
6 min
- A-0729** RAISING STANDARDS IN HAND TRAUMA THROUGH COLLABORATIVE NETWORKS
Sarah Tucker | *John Radcliffe Hospital, Oxford, UK*
6 min
- A-0009** THE ROLE OF ARTERIAL SUPPLY IN COMPLEX HAND INJURIES: SINGLE VS. DUAL ARTERIES AND THEIR IMPACT ON PERFUSION AND FUNCTION
Martynas Tamulevicius, Malte David Steinbach, Florian Bucher, Nadjib Dastagir, Doha Obed, Peter M. Vogt, Khaled Dastagir | *Department of Plastic, Aesthetic, Hand and Reconstructive Surgery, Hannover Medical School, Hannover, Germany*
6 min
- A-0317** WARTIME VERSUS PEACETIME HAND TRAUMA: LESSONS FROM THE UKRAINIAN CONFLICT
Stepan Kuchabskyi¹, Sarah Tucker² | *¹CO CF SUPERHUMANS, Lviv, Ukraine; ²John Radcliffe Hospital, Oxford University Hospitals NHS Trust, UK*
6 min
- A-0500** TEMPERATURE TRENDS IN DIGITAL REPLANTATION: CAN THEY PREDICT FAILURE?
Judith Doeringer, Esther Voegelin | *Inselspital Bern, Switzerland*
6 min
- A-0633** STREAMLINING NAIL BED REPAIRS: REDUCING SURGERY THROUGH INNOVATION AND NEW APPROACH
Jerocin Vishani Loyala, Sarah Tucker | *Oxford University Hospital, Oxford, UK*
6 min
- A-0940** MANAGEMENT AND AMBULATION OF PATIENTS WITH OPEN HAND FRACTURES: IS TIME CRITICAL?
L Conway, G Airey, R Sultan, S Pocnetz, D Bell | *Mersey & West Lancashire Teaching Hospitals NHS Trust*
6 min

A-0135 MULTICENTER RANDOMIZED CONTROLLED TRIAL ON NONOPERATIVE VERSUS OPERATIVE TREATMENT FOR ACUTE COMPLETE TEARS OF THE ULNAR COLLATERAL LIGAMENT OF THE THUMB: PRELIMINARY RESULTS
 V. van de Lucht^{1,2}, L. de Haas^{1,2}, B. van Hoorn^{1,2}, N. Schep⁷, M. Dijkgraaf³, J. Debeij⁵, B. Derksen⁷, A. Greeven⁵, M. Engelen¹⁶, J. de Jong¹¹, C. van Laarhoven¹⁴, A. Leijdesdorff⁶, M. Leliveld¹⁶, M. Leszczynski⁹, B. Meesters⁹, E. Nijs¹⁶, A. Ottenhof¹³, K. Reisinger⁹, J.S. Reinders¹¹, T. Saltzherr⁶, S. Stougie¹⁴, A. Tan⁴, R. van Veen⁴, D. Van der Velde⁸, G. van der Bij¹³, F. van der Pluijm¹¹, R. van Vugt⁹, B. Weitenberg⁵, P. Wittich⁸, O. Wijers¹⁴, W. Willems⁶, Y. den Ouden⁶, H. Zwaving¹¹, M. van Heijl^{1,2} | ¹Diakonessenhuis Utrecht, the Netherlands; ²UMC Utrecht, the Netherlands; ³Amsterdam UMC, the Netherlands; ⁴OLVG Amsterdam, the Netherlands; ⁵Haga ziekenhuis, the Netherlands; ⁶Haaglanden Medisch centrum, the Netherlands; ⁷Maasstad Rotterdam, the Netherlands; ⁸Antoniusziekenhuis Utrecht, the Netherlands; ⁹Zuyderland, the Netherlands; ¹⁰Groene hart ziekenhuis, the Netherlands; ¹¹Martini ziekenhuis Groningen, the Netherlands; ¹²Flevoziekenhuis, the Netherlands; ¹³Spaarne gasthuis, the Netherlands; ¹⁴Franciscus gasthuis, the Netherlands; ¹⁵St Jansdal, the Netherlands; ¹⁶UZ Leuven, Belgium
 6 min

Discussion

Saturday, 28 June 2025

	ROOM VERANDA 1
10:30-11:30	S118 TOS AND PIN

Chairs: Heidi Vastamäki (Finland), Lars B. Dahlin (Sweden)

A-0635 THE EFFECT OF CERVICAL X-RAY RADIOLOGICAL MEASUREMENTS ON DIAGNOSIS AND TREATMENT IN TOS
 Ugur Bezirgan¹, Orhun Eray Bozkurt², Ebru Dumlupinar³, Mehmet Armangil¹ | ¹Ankara University Faculty of Medicine, Orthopaedics and Traumatology Department, Hand Surgery Unit; ²Kulu State Hospital Orthopaedics and Traumatology Department; ³Ankara University Faculty of Medicine, Biostatistics Department
 6 min

A-0457 INVESTIGATION OF FACTORS AFFECTING WELL-BEING IN PATIENTS WITH THORACIC OUTLET SYNDROME
 Şule Tüzün Tek¹, Tüzün Fırat² | ¹Graduate School of Health Sciences, Hacettepe University, Ankara, Turkey; ²Faculty of Physical Therapy and Rehabilitation, Hacettepe University, Ankara, Turkey
 6 min

A-0406 ASSOCIATION OF CHRONIC PAIN CHARACTERISTICS AND PHYSICAL ACTIVITY IN PATIENTS WITH THORACIC OUTLET SYNDROME: PRELIMINARY RESULTS
 Kimiya Hajjighorbani¹, Melda Sağlam¹, Ayten Kayı Cangır², Tüzün Fırat¹, Şule Tüzün Tek¹ | ¹Hacettepe University, Faculty of Physical Therapy and Rehabilitation, Ankara, Turkey; ²Department of Thoracic Surgery, Ankara University, School of Medicine, Ankara, Turkey
 6 min

A-0407 EVALUATING THE COGNITIVE FACTORS IN THORACIC OUTLET SYNDROME PATIENTS WITH CHRONIC PAIN: INFLUENCE OF ATTENTION AND WORKING MEMORY ON EXERCISE ACCURACY
 Kimiya Hajighorbani, Tüzün Fırat, Şule Tüzen Tek | *Hacettepe University, Faculty of Physical Therapy and Rehabilitation, Ankara, Turkey*
 6 min

A-0933 POSTERIOR INTEROSSEOUS NERVE COMPRESSION IN THE FOREARM. CLINICAL PRESENTATION AND SURGICAL TREATMENT
 Frantzeska Zampeli, Sophia Syngouna, Eleni Pappa, Giorgos Tetsios, Panagiotis Kanellos, Vasiliki Tsiampa, Emmanouil Fandridis | *Hand-Upper Limb-Microsurgery Department, General Hospital KAT, Kifisia, Attica, Greece*
 6 min

A-0226 DIFFERENTIATING CERVICAL SPONDYLOSIS FROM POSTERIOR INTEROSSEOUS NERVE PALSY
 Takao Omura^{1,2}, Kaori Sugiura², Yukihiro Matsuyama² | *¹Department of Morimachi Surgical care, Hamamatsu University School of Medicine; ²Department of Orthopaedic Surgery, Hamamatsu University School of Medicine*
 6 min

Discussion

Saturday, 28 June 2025

	ROOM HELSINKI HALL
10:30-11:30	S117 OUTCOME MEASUREMENTS

Chairs: Susanna Stjernberg-Salmela (Finland), Eftal Gudemez (Turkey)

A-0142 RELIABILITY AND VALIDITY OF DUTCH MICHIGAN HAND QUESTIONNAIRE IN HAND FRACTURE PATIENTS: RECOMMENDATION FOR SUBSCALES OVER OVERALL SCORE
 V. van de Lucht^{1,2}, L. de Haas^{1,2}, S. de Wolf³, M. van Heijl^{1,2} | *¹Diakonessenhuis Utrecht, the Netherlands; ²UMC Utrecht, the Netherlands; ³Amsterdam UMC, the Netherlands*
 6 min

A-0339 ACHIEVING OUTCOMES WITH THE HAND AND WRIST STANDARD SET IN MULTI-CENTER SETTINGS
 Maurizio Calcagni¹, Inga Besmens¹, Olga Politikou², M Gunning³ | *¹Hand Institut Zürich, Zürich, Switzerland; ²Universitätsspital Zürich, Zürich, Switzerland; ³Universität Zürich, Zürich, Switzerland*
 6 min

A-0857 FACTORS ASSOCIATED WITH NON-RESPONSE TO PATIENT-REPORTED OUTCOME MEASURES: AN UMBRELLA REVIEW AND META-ANALYSIS
 Sebastiaan Peters^{1,2,3}, Joene Rutten¹, Yara van Kooij^{1,2,3}, Ruud W Selles¹, Harm Slijper^{1,2}, Robbert M Wouters¹ | *¹Erasmus MC - University Medical Center, Rotterdam, The Netherlands; ²Xpert Clinics, Eindhoven, The Netherlands; ³Xpert Handtherapie, Utrecht, The Netherlands*
 6 min

- A-0275** GLYCAEMIC CONTROL AND PATIENT REPORTED OUTCOME AFTER OPEN TRIGGER FINGER RELEASE IN TYPE 1 AND TYPE 2 DIABETES MELLITUS
 Mattias Rydberg¹, Marianne Arner² | ¹*Department of Hand Surgery, Lund University, Skåne University Hospital, Malmö, Sweden;* ²*Department of Clinical Science and Education, Karolinska Institutet, Stockholm, Sweden*
 6 min
- A-0555** REDUCE TO THE MAX: FROM 37 TO 4 QUESTIONS IN THE MHQ
 Kei Mathis¹, Sebastiaan T. Peters^{2,4,5}, Kevin C Chung³, Daniel B Herren¹, Miriam Marks¹, Ruud W. Selles², Harm P. Slijper^{2,4}, Robbert M Wouters² | ¹*Schulthess Klinik, Zurich, Switzerland;* ²*Erasmus MC – University Medical Center, Rotterdam, The Netherlands;* ³*University of Michigan Hospital, Ann Arbor, USA;* ⁴*Xpert Clinics, Eindhoven, The Netherlands;* ⁵*Xpert Handtherapie, Utrecht, The Netherlands*
 6 min
- A-0203** INVESTIGATION OF THE EFFECT OF BODY POSITION ON PERFORMANCE IN HAND FUNCTION TESTS
 Beril Sahin¹, Zeynep Tuna-Emir² | ¹*Gazi University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey;* ²*Gazi University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey*
 6 min
- A-0337** DIFFERENTIAL COMPLIANCE OF PATIENT REPORTED OUTCOMES IN A HAND AND WRIST REGISTRY IN SWITZERLAND
 I Besmens¹, M Gunning², O Politikou³, M Calcagni¹ | ¹*Hand Institut Zürich, Zürich, Switzerland;* ²*Universität Zürich, Zürich, Switzerland;* ³*Universitätsspital Zürich, Zürich, Switzerland*
 6 min
- A-0606** DO PERSONALIZED TREATMENT GOALS CHANGE FOLLOWING A HAND SURGEON CONSULTATION? A PROSPECTIVE COHORT-STUDY
 JR Rutten¹, JW Colaris^{1,2}, HP Slijper^{1,4}, RW Selles^{1,2}, NL Loos^{1,2}, Robbert M Wouters^{1,2} | ¹*Department of Rehabilitation Medicine, Erasmus MC, Rotterdam, The Netherlands;* ²*Department of Plastic, Reconstructive, and Hand Surgery, Erasmus MC, Rotterdam, The Netherlands;* ³*Department of Orthopaedics and Sports Medicine, Erasmus MC, University Medical Centre Rotterdam;* ⁴*Hand and Wrist Center, Xpert Clinics, Amsterdam, The Netherlands*
 6 min

Discussion

Saturday, 28 June 2025

	ROOM HALL B
10:30-11:30	S122 EXPERT SESSION ADVANCED TECHNIQUES: WHAT WE WISH WE HAD KNOWN
A-1165	SCAPHOLUNATE LIGAMENT RECONSTRUCTION Martin Caloia <i>Argentina</i> 6 min
A-1166	PANEL CASES/ DISCUSSION Andrea Atzei, Pedro J Delgado, Mireia Esplugas 6 min
	Q&A 4 min
A-1167	NOT EVERYTHING THAT GLITTERS IS GOLD - HOW TO STAY FOCUSED AND AVOID TECHNIQUE OVERLOAD Eva-Maria Baur <i>Germany</i> 6 min
A-1168	PANEL CASES, DISCUSSION Martin Caloia, Andrew Chin, Gustavo Mantovani 6 min
	Q&A 4 min
A-1169	EVEN IF EVIDENCE-BASED MEDICINE IS LACKING - DEALING WITH GREY ZONES IN COMPLEX CASES Robert Gvozdenovic <i>Denmark</i> 6 min
A-1170	PANEL CASES/ DISCUSSION Eva-Maria Baur, Pedro J Delgado, Jane C Messina 6 min
	Q&A 4 min

Saturday, 28 June 2025

	ROOM VERANDA 2
10:30-11:30	S107 HAND TRANSPLANT – LONG TERM OUTCOMES AND THERAPY APPROACH

Chairs: Steven Hovius (The Netherlands), Sarah Taplin (UK)

This session provides attendees with an overview of long-term functional outcomes following hand and upper limb transplantation, the therapy approach to upper limb transplantation at different levels, and therapy considerations in establishing the Finnish hand & upper limb transplant services. A special topic discussion will focus on innovations and limitations in upper limb prosthetics.

A-1072 UK HAND TRANSPLANT PROGRAMME: FUNCTIONAL OUTCOMES

Joanna Burdon | *UK*

12 min

A-1073 PROXIMAL V DISTAL HAND TRANSPLANTS - CHALLENGES FOR REHABILITATION?

Sarah Taplin | *UK*

12 min

A-1074 INITIAL REHABILITATION EXPERIENCE AFTER THE FIRST FINNISH HAND TRANSPLANT

Pia Nahi | *Finland*

12 min

A-1075 UPPER LIMB PROSTHETIC REPLACEMENT: INNOVATIONS AND LIMITATIONS

Jim Ashworth-Beaumont | *UK*

12 min

Discussion

12 min

Saturday, 28 June 2025

	ROOM FINLANDIA HALL
11:30-12:30	S123 DIAGNOSTICS

Chairs: Jantine Posthuma de Boer (The Netherlands), Andrii Lysak (Ukraine)

A-0071 DEPRESSED DEFORMITY OF THE COLLATERAL LIGAMENT ATTACHMENT AREA MAY APPEAR IN HAND OA

Kensho Suzuki¹, Mika Akahane¹, Soichiro Honda¹, Akari Mori¹, Hiroki Kawashima², Wataru Mitsui², Tadanori Takata², Katsuhiro Ichikawa², Kaoru Tada^{1,2}, Satoru Demura¹ | ¹*Department of Orthopaedic Surgery, Graduate School of Medical Sciences, Kanazawa University, Japan;* ²*School of Health Sciences, College of Medical, Pharmaceutical and Health Sciences, Kanazawa University, Japan*

6 min

A-0521 ANALYSIS OF RADIATION EXPOSURE TO DIRECT BEAM TO SURGEON' HANDS FROM IMAGE INTENSIFIERS DURING HAND FRACTURE FIXATION PROCEDURES - A SINGLE CENTRE STUDY
W R P De Alwis, S Kanesu, V Margaj, K Maheshwari, P Patil, S Hindocha, S Anandan | *Bedford Hospital, Bedford, United Kingdom*
6 min

A-0719 QUANTITATIVE MUSCLE ULTRASOUND BY ELASTOGRAPHY AND GRAYSCALE ANALYSIS IN INNERVATED AND DENERVATED INTRINSIC HAND MUSCULATURE
Georg Erbach, Nadja Grob, Rémy Liechti, Esther Vögelin | *Insel Hospital University Hospital of Bern, Bern, Switzerland*
6 min

Discussion

Saturday, 28 June 2025

	ROOM VERANDA 1
11:30-12:30	S125 BRACHIAL PLEXUS 2

Chairs: Petra Grahm (FinalInd), Florian Fröh (Switzerland)

A-0473 ACTIVE SHOULDER EXTERNAL ROTATION RECOVERY IN OPERATED UPPER BRACHIAL PLEXUS BIRTH INJURIES: IS XIN-SSN TRANSFER BETTER THAN C5-SSN GRAFTING?
Eva T.E. Ulmann¹, Martijn J.A. Malessy¹, Jochem Nagels², Willem Pondaag¹ | ¹*Leiden NerveCenter, Dept of Neurosurgery, Leiden University Medical Center, Leiden, The Netherlands;* ²*Leiden NerveCenter, Dept of Orthopedic Surgery, Leiden University Medical Center, Leiden, The Netherlands*
6 min

A-0145 OUTCOMES OF NERVE TRANSFER AND GRAFTING FOR SHOULDER RECONSTRUCTION AFTER TRAUMATIC INJURY TO THE SUPRACLAVICULAR BRACHIAL PLEXUS
Tim Hems | *Scottish National Brachial Plexus Injury Service, Queen Elizabeth University Hospital, Glasgow, UK*
6 min

A-0253 WHY IT IS NECESSARY TO USE THE ENTIRE ROOT RATHER PARTIAL WHEN DOING CONTRALATERAL C7 NERVE TRANSFER
Kaiming Gao, Jie Lao, Xin Zhao | *Huashan Hospital, Fudan University, Shanghai, China*
6 min

A-0831 SINGLE MUSCLE TRANSFER FOR SHOULDER ABDUCTION AND ELBOW FLEXION IN LATE PRE-GANGLIONIC PAN PLEXUS INJURIES FOR FLAIL UPPER EXTREMITY
MASOOD Khalid, Sohail Amir, Butt Kamran, Masood Rabia | *Hand & Upper Limb Surgery Center, Lahore, Pakistan*
6 min

- A-0324** MODIFIED CONTRALATERAL C7 TRANSFER TO RESTORE ULNAR NERVE FUNCTION WITHOUT SACRIFICING MEDIAN NERVE RECOVERY: AN EXPERIMENTAL STUDY
Jing Rui, Kaimeing Gao, Jingbo Liu, Jie Lao | *Huashan Hospital, Fudan University, Shanghai, China*
6 min
- A-0833** RADIAL TO AXILLARY NERVE TRANSFER THROUGH THE AXILLARY APPROACH IN UPPER BRACHIAL PLEXUS INJURY. OUR TEN YEARS' EXPERIENCE
Panagiotis Kanellos, Sophia Syngouna, Franzeska Zampeli, Emmanouil Fandridis, Sarantis Spyridonos | *'KAT' General Hospital of Athens, Greece*
6 min

Discussion

Saturday, 28 June 2025

	ROOM HELSINKI HALL
11:30-12:30	S102 BASIC RESEARCH

Chairs: Antti Launonen (Finland), Muhammet Okkan (Turkey)

- A-0227** LOWER SUBSCAPULAR NERVE TRANSFER TO THE MOTOR BRANCH OF THE TERES MINOR MUSCLE: AN ANATOMICAL STUDY
Renata Paulos, Marcelo Rosa | *Hospital das Clínicas (USP), São Paulo, Brazil*
6 min
- A-0087** AXON COUNT IN BRACHIAL PLEXUS NERVES: A SYSTEMATIC REVIEW REVEALING SIGNIFICANT VARIATIONS ACROSS STUDIES
Mauro Maniglio¹, Nick Haydon², Simon Roner³, Heather Baltzer⁴ | ¹*Department of Hand Surgery, The Balgrist, University Clinic, Zürich, Switzerland;* ²*Department of Plastic Surgery, North Shore Private Hospital, Sydney, Australia;* ³*Department of Hand and plastic Surgery, University Hospital Zurich, Zürich, Switzerland;* ⁴*Department of Hand and plastic Surgery, Toronto Western Hospital, UHN University of Toronto, Toronto ON, Canada*
6 min
- A-0055** PERIPHERAL NERVE REGENERATION USING A BIORESORBABLE SILK FIBROIN-BASED ARTIFICIAL NERVE CONDUIT FABRICATED VIA A NOVEL FREEZE-THAW PROCESS
Tomoki Matsuo^{1,2}, Takuji Iwamoto¹, Hiroo Kimura¹, Yasuhiro Kiyota¹, Taku Suzuki¹, Narihito Nagoshi¹, Makoto Sasaki^{3,4}, Yasushi Tamada⁵, Masaya Nakamura¹ | ¹*Department of Orthopaedic Surgery, Keio University School of Medicine, Tokyo, Japan;* ²*Department of Orthopaedic Surgery, Ogikubo Hospital, Tokyo, Japan;* ³*Faculty of Advanced Science and Technology, Kumamoto University, Kumamoto, Japan;* ⁴*Charlie Lab Inc., Kumamoto, Japan;* ⁵*Faculty of Textile Science and Technology, Shinshu University, Nagano, Japan*
6 min

- A-0745** SYNERGISTIC EFFECTS OF COLCHICINE AND BORTEZOMIB ON INFLAMMATORY MARKERS AND CARTILAGE INTEGRITY IN OSTEOARTHRITIS
Alireza Mirahmadi, Niloufar Bineshfar, Pooya Hosseini-Monfared, Shayan Amiri, Hamidreza Pazoki | *Jan University of medical sciences*
6 min
- A-0520** ACCURACY AND PRECISION OF CT-RSA MIGRATION MEASUREMENTS OF A PIP PROSTHESIS COMPARED TO MBRSA: AN ANATOMIC SPECIMEN STUDY
R. Oomen¹, L.A. Koster², B.L. Kaptein², I.F. Blom^{1,3}, G.A. Kraan¹, N.M.C. Mathijssen¹ | ¹*Reinier Haga Orthopedisch Centrum, Zoetermeer, The Netherlands;* ²*Leids Universitair Medisch Centrum, department of orthopaedics, Leiden, The Netherlands;* ³*Reinier de Graaf Gasthuis, department of radiology, Delft, The Netherlands*
6 min
- A-0700** ULTRASOUND-GUIDED PERCUTANEOUS RELEASE OF THE A1 PULLEY OF THE THUMB WITH SURGICAL KNIFE ON ANTEROGRADE VERSUS RETROGRADE APPROACH: A COMPARATIVE CADAVER STUDY
Cristina Lloret Peiró¹, Miguel Nuño Pérez¹, Júlia Bargalló Granero¹, Pablo Martínez Collado¹, Fernando Dávila², Irene Gallardo Calero¹, Ignacio Esteban Felíu¹ | ¹*Hospital Universitari Vall d'Hebron, Barcelona, Spain;* ²*Hospital del Bidasoa, Spain*
6 min

Discussion

Saturday, 28 June 2025

	ROOM HALL B
11:30-12:30	S127 MISCELLANEOUS

Chairs: Markus Pääkkönen (Finland), Anuj Mishra (UK)

- A-0336** THE ADVANTAGES OF ENZYMATIC DEBRIDEMENT IN UPPER LIMB BURNS - PREVENTING THE OCCURRENCE OF COMPARTMENT SYNDROME
Dan Cristian Moraru^{1,2}, Andra Bulgaru^{1,2}, Alexandru Amarandei², Stefana Luca^{1,2}, Malek Benamor², Mihaela Perte^{1,2} | ¹*Grigore T. Popa' University of Medicine and Pharmacy Iasi, Romania;* ²*Sf. Spiridon' Emergency Hospital Iasi, Romania*
6 min
- A-0720** VALUE BASED HAND SURGERY – A MODEL FOR FUTURE HAND SURGERY SERVICES?
Natalie Blessley-Redgrave¹, Hamish Laing², Dean Boyce¹ | ¹*Welsh Centre for Burns and Plastic Surgery, UK;* ²*Value-Based Health and Care Academy, School of Management, Swansea University, Wales UK*
6 min

A-0029 EARLY DIAGNOSIS OF CARDIAC AMYLOIDOSIS IN PATIENTS PRESENTING WITH BILATERAL CARPAL TUNNEL SYNDROME
 Julia Schwarz¹, Max J. Biondi², William Rathbone³, Hannah F. Bensimhon², Vincent D. Pellegrini Jr¹, Cynthia Taub⁴, Lance G. Warhold¹ | ¹*Department of Orthopedic Surgery, Dartmouth-Hitchcock Medical Center, Geisel School of Medicine, Lebanon, NH, USA;* ²*Heart and Vascular Center, Section of Cardiovascular Medicine, Dartmouth-Hitchcock Medical Center, Geisel School of Medicine, Lebanon, NH, USA;* ³*Geisel School of Medicine at Dartmouth, Hanover, NH, USA;* ⁴*Department of Medicine, SUNY Upstate Medical University, Syracuse, NY, USA*
 6 min

A-0667 CHARACTERISTICS OF PATIENTS WITH WRIST AND HAND DISORDERS AND THEIR RELATIONSHIP WITH ANXIETY AND DEPRESSION LEVELS: PRELIMINARY RESULTS OF A CROSS-SECTIONAL STUDY
 Yisha He¹, Patrick Krastman¹, Gerald Kraan^{2,3}, Nina Mathijssen^{2,3}, Rianne Oomen^{2,3}, Sita Bierma-Zeinstra¹, Jos Runhaar¹ | ¹*Erasmus Medical Center, Rotterdam, The Netherlands;* ²*Reinier de Graaf Groep, Delft, The Netherlands;* ³*Reinier Haga Orthopedisch Centrum, Zoetermeer, The Netherlands*
 6 min

A-0924 UPPER VS. LOWER EXTREMITY INVOLVEMENT IN RHEUMATOID ARTHRITIS: EXPLORING DIFFERENCES IN PATIENT OUTCOMES - A PRELIMINARY STUDY
 Büşra Durak, Çiğdem Ayhan Kuru | *Hacettepe University, Faculty of Physiotherapy and Rehabilitation, Department of Rheumatological Physiotherapy and Rehabilitation, Ankara, Turkey*
 6 min

Discussion

Saturday, 28 June 2025

	ROOM VERANDA 2
11:30-12:30	S128 REHABILITATION 2.

Chairs: Maaïke Van der Hoeven, Milla Velama, Hayley Smith
 This session discusses various themes from a rehabilitation perspective.

- A-1205** ORTHOSES FOR CMC 1 OSTEOARTRITIS - ONE FITS ALL?
 Nicole Koza | *Austria*
 10 min
- A-1206** HAND REHABILITATION AFTER NERVE RELOCATION FOR NEUROPATHIC PAIN: A SHARED PERSPECTIVE BETWEEN SURGEON AND THERAPIST
 Thomas Giesen | *Switzerland*
 10 min
- A-1207** THE ART OF ASKING: CHATGPT PROMPTS FOR HAND SURGEONS AND THERAPISTS
 Miriam Marks | *Switzerland*
 10 min

- A-1208** MULTIMODAL SCAR REHABILITATION - INNOVATIONS AND PERSPECTIVES
 Johanna Passer | *Austria*
 10 min

Saturday, 28 June 2025

	ROOM FINLANDIA HALL
12:45-13:30	S130 CLOSING CEREMONY
A-1301	CLOSING REMARKS BY THE CONGRESS PRESIDENT Jorma Ryhänen 10 min
A-1302	FESSH2026 Philipp Honigmann, Esther Vögelin 10 min
A-1304	CLOSING REMARKS BY THE FESSH SECRETARY GENERAL Brigitte van der Heijden 6 min

E-Posters

3D applications

A-0272 A NOVEL 3D PRINTED PHALANGEAL COMPLEX FOR USE IN SURGICAL SIMULATION: OUR DESIGN AND APPLICATION IN THE UNDERGRADUATE SETTING
Leo Gundle¹, Holly Sheldon-Wilson², Robert Gregson³, Alfred Owens³, Melanie Moffat³, Shakeel Rahman¹ | ¹*St Thomas' Hospital, Westminster Bridge Road, London, United Kingdom;* ²*University of Southampton, Southampton, United Kingdom;* ³*University of Bristol, Tyndall Avenue, Bristol, United Kingdom*

A-0322 CORRECTION OSTEOTOMY FOR VOLARLY DISPLACED FRACTURE MALUNIONS OF THE DISTAL RADIUS USING 3D CT-BASED SURGICAL NAVIGATION SYSTEM
Souichi Ohta, Yukitoshi Kaizawa, Chisato Funamoto | *Kansai Electric Power Hospital, Osaka, Japan*

A-0595 TITLE: ENHANCING AO CLASSIFICATION FOR DISTAL RADIUS FRACTURES: A THREE-DIMENSIONAL APPROACH THROUGH FRACTURE SEGMENTATION AND FRAGMENT NAME TAGGING
Andreas Verstreken^{1,2,3}, Frederik Verstreken^{1,2,3,4}, Jozef Michielsens^{1,2,3}, Matthias Vanhees^{1,2,3,4} | ¹*University of Antwerp, Medical and Healthcare Science, Belgium;* ²*Antwerp Surgical Training, Anatomy and Research Centre (ASTARC) University of Antwerp, Wilrijk, Belgium;* ³*Orthopedic Department, University Hospital Antwerp, Antwerp, Belgium;* ⁴*Department of Orthopedic Surgery, AZ Monica, Antwerp, Belgium*

A-0655 CORRECTIVE OSTEOTOMY IN MALUNION OF DISTAL RADIUS FRACTURE USE OF CUSTOMIZED PLATES AND 3D: A CASE REPORT AND LITERATURE REVIEW
Branly Parra Prieto, Alejandro Pascual Broch Michavila, Berta Mir Cornellà, Sergio Pino Soroche, Emilio Cañete carril | *Department of Orthopedic Surgery and Traumatology, Hospital Universitari de Terrassa, Barcelona, Spain*

A-0783 MANUFACTURING RELATIVE MOTION SPLINTS USING 3D PRINTING
David Gutierrez Medina, Ester Junyent Vilanova, Carlos Tata Rojas, Laia Berta Compte, Daniel Arribas Agüera | *Hospital de Figueres, Figueres, Spain*

A-0806 USE OF A CUSTOMIZED IMPLANT IN THE MALUNION OF A BASE FRACTURE OF THE THUMB: A CASE REPORT
Ester Junyent Vilanova, Laia Berta Compte, David Gutierrez Medina, Carlos Tatá Rojas, Daniel Arribas Agüera | *Fundació Salut Empordà Figueres (Girona), Spain*

Arthritis small joints

A-0006 COMBINED DIP ARTHRODESIS WITH PIP ARTHROPLASTY OR ARTHRODESIS - TECHNICAL CONSIDERATIONS
Ruben Dukan¹, Remy Pichard¹, Zhi Yang Ng², Ramin Shekouhi³, Harvey Chim³ | ¹*Hand, Upper Limb & Peripheral Nerve Surgery Service, Georges-Pompidou European Hospital (HEGP), Paris, France;* ²*Department of Plastic and Reconstructive Surgery, John Radcliffe Hospital, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom;* ³*Division of Plastic & Reconstructive Surgery, Department of Surgery, University of Florida, Gainesville, FL, USA*

- A-0042** SINGLE VERSUS DOUBLE BALL INTERPOSITION ARTHROPLASTY WITH TRAPEZIECTOMY FOR BASAL THUMB ARTHRITIS; RETROSPECTIVE RADIOLOGICAL OUTCOME FOLLOW UP
Kasidej Jongchanathavorn, Veeranon Chunyawongsak, Kittiwat Supichyangur | *Hand and Reconstructive Microsurgery Unit, Department of Orthopedic Surgery, Rajavithi Hospital, College of Medicine, Rangsit University, Bangkok, Thailand*
- A-0194** A COHORT STUDY OF SHORT-TERM FUNCTIONAL OUTCOMES OF PROXIMAL INTERPHALANGEAL JOINT METAL ON POLYETHYLENE SURFACE REPLACEMENT ARTHROPLASTY
Rahul Kakkar, Nawaz Vahora | *University Hospitals of Morecambe Bay Trust, United Kingdom*
- A-0204** OSTEOPHYTE GROWTH OVER 10 YEARS IN THE FINGERS OF HIGH-LEVEL CLIMBERS AND CONTRIBUTING FACTORS
Andreas Schweizer, Priska Schmid, Stefan Fröhlich, Torsten Pastor, Lisa Reissner | *Universitätsspital Balgrist, Zürich, Switzerland*
- A-0329** OFF-LABEL USE OF TRAPEZIOMETACARPAL PROSTHESIS: ANALYSIS OF OUTCOMES IN UNCOMMON INDICATIONS
Montse del Valle, Clàudia Roquer, Sonia Suau | *Fundació Hospital de l'Esperit Sant, Santa Coloma de Gramenet, Barcelona, Spain*
- A-0338** THE USE OF COLLAGEN-BASED FILLER FOR TRAPEZIOMETACARPAL OSTEOARTHRITIS. LONG-TERM FOLLOW UP AND FUTURE APPLICATIONS
Umberto Lavagnolo^{1,2}, Massimo Corain¹ | ¹*Hand Surgery Unit - Regional reference center for Hand Surgery and Microsurgery – Polo Confortini - University Hospital of Verona, Veneto, Italy;*
²*University of Verona, Veneto, Italy*
- A-0342** THE CLINICAL SIGNIFICANCE OF CUP ORIENTATION IN TOTAL ARTHROPLASTY OF THE THUMB CARPOMETACARPAL JOINT
Filippos Zigras, Theodoros Mylonas, Alexandros Koskinotis, Efstathios Konstantinou, Alexandros Saridis, Nikolaos Stefanou, Sokratis Varitimidis, Efstratios Athanaselis | *Department of Orthopaedic Surgery and Musculoskeletal Trauma, University of Thessaly, Larissa, Greece*
- A-0377** THE LOCKED METACARPOPHALANGEAL JOINT: DESCRIPTION AND OUTCOMES OF A NON-OPERATIVE TREATMENT
Alexandre Petit, Nicolas Bigorre | *Centre de la Main, Angers-Trélazé, France*
- A-0396** REVISION TO ARTHRODESIS AFTER FAILED TRAPEZIOMETACARPAL TOTAL JOINT REPLACEMENT, A SOLUTION FOR SELECTED PATIENTS
Rasmus D Thorkildsen¹, May Tove Hestmo¹, Trygve Holm Glad¹, Magne Røkkum^{1,2} | ¹*Division of Orthopaedic Surgery, Oslo University Hospital, Norway;* ²*Institute of Clinical Medicine, Oslo University, Norway*
- A-0437** CLINICAL AND RADIOGRAPHIC OUTCOMES OF METACARPOPHALANGEAL JOINT PYROCARBON ARTHROPLASTY FOR OSTEOARTHRITIS
Seungyong Sung, Sanghee Kim | *Catholic Kwandong Univ. Medical school, International St. Mary's Hospital, Incheon, South Korea*
- A-0461** CLINICAL AND FUNCTIONAL OUTCOME OF 90 CARPOMETACARPAL PROSTHESIS DUAL MOBILITY
Massimo Massarella¹, Matteo Turchetta^{1,2}, Marianna Citro^{1,2}, Guglielmo Torre¹ | ¹*Villa Stuart Sport Clinic, Rome, Italy;* ²*Top Physio Clinics, Rome, Italy*

- A-0477** WITHIN PATIENT EXPERIENCES COMPARING HAND FUNCTION AFTER TRAPEZIECTOMY AND TOTAL JOINT ARTHROPLASTY IN THUMB BASE OSTEOARTHRITIS. A QUALITATIVE THEMATIC ANALYSIS
Elske Bonhof-Jansen¹, Betty de Jong¹, Paul Werker², Corry van der Sluis³ | ¹*Isala, Hand Wrist Center, Department of Hand Therapy, Zwolle, The Netherlands* \r\n²*University of Groningen, University Medical Center Groningen, Department of Plastic Surgery, Groningen, The Netherlands* \r\n³*University of Groningen, University Medical Center Groningen, Department of Rehabilitation Medicine, Groningen, The Netherlands*
- A-0553** COMPARISON OF POSTOPERATIVE OUTCOMES BETWEEN THUMB CARPOMETACARPAL ARTHRODESIS USING A LOCKING PLATE AND ARTHROPLASTY BY THE MODIFIED YAO METHOD
Yuki Fushimi¹, Takuya Kameda¹, Kazuki Kobayashi¹, Nobuyuki Sasaki², Shunsuke Sato¹, Chiharu Nagashima¹, Yoshihiro Matsumoto¹ | ¹*Department of Orthopaedic Surgery, Fukushima Medical University, School of Medicine, Fukushima, Japan;* ²*Japanese Red Cross Fukushima Hospital, Fukushima, Japan*
- A-0570** ORTHOSIS FOLLOWED BY TRAPEZIECTOMY FOR THUMB BASE OSTEOARTHRITIS: A COHORT PILOT STUDY ON PAIN AND FUNCTION
Kati Jaatinen^{1,2}, Jenni Pajari², Eero Waris⁵, Jarkko Jokihaara⁴, Simo Taimela², Teppo LN Järvinen², Teemu Karjalainen^{1,2} | ¹*Hospital Nova of Central Finland, Wellbeing Services County of Central Finland, Jyväskylä, Finland;* ²*Finnish Centre of Evidence-Based Orthopaedics (FICEBO) Department of Orthopaedics and Traumatology, University of Helsinki and Helsinki University Hospital, Helsinki, Finland;* ³*Department of Hand Surgery, Tyks Orto Surgical hospital, Turku University Hospital, Turku, Finland;* ⁴*Division of Musculoskeletal Diseases, Tampere University Hospital, Tampere, Finland;* ⁵*Mehiläinen Helsinki Hospital, Helsinki, Finland*
- A-0585** DOES TRAPEZIOMETACARPAL PROSTHESIS PROVIDE BETTER METACARPOPHALANGEAL STABILITY THAN TRAPEZIECTOMY AND LIGAMENOTPLASTY?
Benjamin Degeorge, Louis Dagneaux, Julien Andrin, Cyril Lazerges, Bertrand Coulet, Michel Chammas | *Hand and Upper extremity Surgery Unit, Lapeyronie Hospital, Montpellier University Medical Center, France*
- A-0627** THE EFFECTS OF METACARPOPHALANGEAL HYPEREXTENSION IN PATIENTS WITH TRAPEZIOMETACARPAL OSTEOARTHRITIS: WHICH THUMBS ARE IN TROUBLE?
Tugba Ulusoy¹, Cigdem Ayhan Kuru¹, Merve Sumeyye Yilmaz¹, Akın Uzumcugil², İlhami Kuru³ | ¹*Faculty of Physiotherapy and Rehabilitation, Department of Orthopedic Physiotherapy and Rehabilitation, Hacettepe University, Ankara, Turkey;* ²*Faculty of Medicine, Department of Orthopedics and Traumatology, Hacettepe University, Ankara, Turkey;* ³*Faculty of Medicine, Department of Orthopedics and Traumatology, Baskent University, Ankara, Turkey*
- A-0643** STRENGTH DURATION CHARACTERISTICS OF THE SENSORY BRANCHES OF THE RADIAL AND ULNAR SENSORY NERVES IN INDIVIDUALS WITH TRAPEZIOMETACARPAL OSTEOARTHRITIS
Merve Sumeyye Yilmaz¹, Cigdem Ayhan Kuru¹, Tugba Ulusoy¹, Akın Uzumcugil², İlhami Kuru³ | ¹*Faculty of Physiotherapy and Rehabilitation, Department of Orthopedic Physiotherapy and Rehabilitation, Hacettepe University, Ankara, Turkey;* ²*Faculty of Medicine, Department of Orthopedics and Traumatology, Hacettepe University, Ankara, Turkey;* ³*Faculty of Medicine, Department of Orthopedics and Traumatology, Baskent University, Ankara, Turkey*

- A-0683** SALVAGE EMERGENCY EXIT AFTER FAILED TRAPEZIECTOMY LRTI
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- A-0692** EARLY COMPARATIVE RESULTS AFTER THUMB CARPOMETACARPAL JOINT REPLACEMENT
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- A-0772** WHAT IS THE MAIN CRITERION WHEN CHOOSING THERAPY FOR CMC 1-ARTHRITIS. A DISCRETE CHOICE ANALYSIS COMPARING TRAPEZECTOMY VS. AUTOLOGOUS FAT TRANSFER
Meyer-Marcotty¹, Reem Aljbaie¹, Jörn Redeker², Vincent März³, Sören Könneker³, Peter M. Vogt³ | ¹*Klinik für Plastische-, Rekonstruktive und Ästhetische Chirurgie, Handchirurgie, Klinikum Lüdenschheid, Germany;* ²*Klinik für Plastische und Handchirurgie, Helios St. Johannes Klinik Duisburg, Germany;* ³*Klinik für Plastische, Ästhetische, Hand und Wiederherstellungschirurgie, Medizinische Hochschule Hannover, Germany*
- A-0792** OUTCOMES OF SILICONE ARTHROPLASTY FOR OSTEOARTHRITIS OF THE DIP JOINT
Haruhiko Satonaka¹, Takahiro Asano¹, Kakunoshin Yoshida¹, Yohei Yamabe¹, Ryoji Suzumura¹, Masahiro Hasegawa² | ¹*Ise Municipal General Hospital, Ise, Japan;* ²*Mie University, Graduate School of Medicine, Tsu, Mie*
- A-0816** TOTAL JOINT REPLACEMENT FOR OSTEOARTHRITIS OF THE CARPOMETACARPAL JOINT OF THE THUMB: FUNCTIONAL OUTCOMES AND COMPLICATIONS
Mikela-Rafaela Siligardou², Grigorios Kastanis^{1,2}, Konstantinos Zampetakis², Constantinos Chaniotakis², Alexandros Tsioupros², Petros Kapsetakis², Ioannis M. Stavrakakis², Anna Pantouvaki^{1,3} | ¹*Reconstructive Hand Surgery Unit, General Hospital of Heraklion –Venizeleio, Crete, Greece;* ²*Department of Orthopaedic, General Hospital of Heraklion-Venizeleio, Crete, Greece;* ³*Department of Physiotherapy, General Hospital of Heraklion-Venizeleio, Crete, Greece*
- A-0856** EFFECTIVENESS OF SPLINTS ON PAIN AND FUNCTION FOR 1ST CARPOMETACARPAL OSTEOARTHRITIS- REVIEWING THE CURRENT EVIDENCE
Haya Nasser, Hisham Arabkaabiye | *Arab American University- AAU*
- A-0894** HEMI-HAMATE ARTHROPLASTY IN LONG TERM PIP JOINT ARTHROSIS
Bilge Kaan Kilicoglu, Muhammet Acar, Omer Buyukkaya, Mesut Turk, Yasin Canbaz | *Basaksehir Cam and Sakura City Hospital, Plastic, Reconstructive ve Aesthetic Surgery Department, Istanbul, Türkiye*
- A-0904** SIMULTANEOUS TMC AND STT PROSTHESES FOR PANTRAPEZIAL OSTEOARTHRITIS: A PROMISING ALTERNATIVE TO TRADITIONAL TECHNIQUES
Beatriz Mirón Domínguez¹, Sergi Barrera-Ochoa¹, Marta Méndez Álvarez², Rita Pereira Cavaca³, Alejandro Meritano⁴ | *Institut de la ma(1); Complejo hospitalario de Ourense²; Centro hospitalar e universitario de Coimbra³; Hospital universitario austral de Argentina⁴*

- A-0926** MOTOR IMAGERY: A POTENTIAL THERAPEUTIC TARGET IN TRAPEZIOMETACARPAL OSTEO-ARTHRITIS?
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- Arthritis wrist**
- A-0035** TREATMENT OF SCAPHOLUNATE ADVANCED COLLAPSE BY A 3D MODELLED SCAPHOID PROSTHESIS
Marius Kemler | *Dept of Plastic Surgery, Martini Hospital, Groningen, the Netherlands*
- A-0106** PATIENT-REPORTED AND FUNCTIONAL OUTCOME MEASURES AFTER SURGICAL SALVAGE PROCEDURES FOR POSTTRAUMATIC RADIOCARPAL OSTEOARTHRITIS – A SYSTEMATIC REVIEW
Jane Gruisen¹, Philip Schormans², Ilona Punt¹, Alex Roth¹, Sander van Kuijk¹, Martijn Poeze¹, Pascal Hannemann¹ | *¹Maastricht University Medical Center, Maastricht, Netherlands; ²Amphia Hospital, Breda, Netherlands*
- A-0107** ASSOCIATION BETWEEN KIENBOCK'S DISEASE AND MIDCARPAL JOINT STRUCTURE-A PILOT STUDY
Tal Kalimian, Ronit Wollstein | *University of Alabama Heersink School of Medicine, Birmingham AL, USA*
- A-0130** FUNCTIONAL RESULTS OF SCAPHOCAPITATE FUSION IN THE TREATMENT OF KIENBÖCK'S DISEASE
Tomislav Palibrk^{1,2}, Ivana Glišović Jovanović^{1,2}, Aleksandra Petrović¹, Marina Brndušić¹, Mina Ilić¹, Miloš Vuruna¹ | *¹Orthopaedic and Traumatology Clinic, University Clinical Center of Serbia; ²University of Belgrade, Faculty of Medicine*
- A-0136** A RESTROSPECTIVE STUDY OF 43 CASES OF TOTAL WRIST DENERVATION
Davide Gravina, Andrea Manfredi, Filippo Pantaleoni, Norman Della Rosa | *AOU di Modena - SC Chirurgia della Mano e Microchirurgia*
- A-0269** XRAYs AND CT SCAN ANALYSIS OF PREDISPOSING FACTORS IN THUMB CMC JOINT ARTHRITIS
Jane Messina¹, Nicole Zurawsky¹, Sofia Perfetti¹, Andrea Zagarella², Davide Muscarnera², Alessandra Menon¹, Mauro Gallazzi², Pietro Randelli¹ | *¹First Orthopaedic Clinic University of Milan and Radiodiagnostic Unit; ²Gaetano Pini CTO Orthopaedic Institute, Milan, Italy*
- A-0351** TRAPEZIOMETACARPAL ARTHRODESIS NONUNION TREATED WITH TRAPEZIOMETACARPAL ARTHROPLASTY: A SALVAGE PROCEDURE CASE REPORT
Ana Rubio, Juan Moreno, Joan Domingo, Guillem Claret | *Hospital del Vendrell, Spain*
- A-0354** QUALITY OF LIFE AND FUNCTIONAL OUTCOMES IN PATIENTS WITH WRIST OSTEOARTHRITIS
Satu Vihelä, Marius Kemler | *Martini Hospital, Groningen, Netherlands*
- A-0384** RADIOCARPAL ARTHRODESIS USING A LOCKING DISTAL FIBULA PLATE: TECHNIQUE AND CLINICAL OUTCOMES IN A SERIES OF 37 PATIENTS
Faisal Adi, Paul Chanzy, Alain Sautet, Adeline Cambon | *Sorbonne University, Orthopaedic and trauma surgery department, Saint-Antoine Hospital, Paris, France*

- A-0564** INFLUENCE OF CAPITATE MORPHOLOGY ON FUNCTIONAL AND RADIOLOGICAL OUTCOMES OF PROXIMAL ROW CARPECTOMY
Camille Colombies-Verrier¹, Olivier Freaud¹, Alain Sautet¹, Emmanuel Camus², Jean-Gabriel Delvaque³, Pascal Jehanno³, Adeline Cambon¹ | ¹*Sorbonne University, Orthopaedic and Trauma Surgery Department, Saint Antoine Hospital, Paris, France;* ²*IMPACT, Clinique de Lille Sud, Lesquin, France;* ³*Paris Cité University, Hand Surgery Unit, Orthopaedic Department, HEGP Hospital, Paris, France*
- A-0687** COMPLICATIONS IN TRAPEZIECTOMY SURGERY: TO RECONSTRUCT OR NOT TO RECONSTRUCT
Bart van den Hurk¹, Thomas Lauwers¹, Rutger Schols^{1,2,3}, Xavier Keuter¹, René van der Hulst¹ | ¹*Maastricht University Medical Centre, Maastricht, the Netherlands;* ²*Zuyderland Hospital, Heerlen/Sittard, the Netherlands;* ³*University Hospital Brussels, Brussels, Belgium*
- A-0859** MEDIUM-TERM OUTCOMES OF TOTAL WRIST ARTHROPLASTY IN POST-TRAUMATIC ARTHRITIS OF THE WRIST: A CASE SERIES
Vasiliki Tsiampa, Eleni Pappa, Margarita Michaela Ampadiotaki, Ioannis Aggelos Trantos, Emmanouil Fandridis, Ioannis Ignatiadis | *Upper Limb and Microsurgery Department, KAT General Hospital, Athens, Greece*
- A-0883** THE USE OF RCPI IN YOUNG ACTIVE PATIENTS: DOES SPARING THE PROXIMAL POLE OF THE CAPITATE LEAD TO BETTER OUTCOMES?
Lorenzo Rocchi, Rocco De Vitis, Camillo Fulchignoni, Silvia Pietramala | *Policlinico Universitario A. Gemelli, Rome, Italy*
- A-0920** FOUR CORNERS ARTHRODESIS: HEADLESS CANNULATED SCREWS VS PLATE
G. Cammelli, G. Caruso, E. Francioni, L. Martini, B. Redl, A. Vitali, PG. Zampetti | *Azienda USL Toscana Centro Ospedale Piero Palagi, Firenze, Italy; Azienda Ospedaliera Universitaria Careggi, Firenze, Italy*
- Basic research**
- A-0001** ANTISPASMODIC AGENT LOADED SMART HYDROGEL SYSTEM FOR PREVENTION OF VASCULAR PROBLEM TO IMPROVE FLAP SURVIVAL IN RAT SKIN FLAPS
Hwan Jun Choi, Hyun Kim | *Soonchunhyang University Hospital, Cheonan, South Korea*
- A-0002** CONTROLLED SLOW RELEASE OF VASCULAR ENDOTHELIAL GROWTH FACTOR IN ALGinate AND HYALURONIC ACID MICROBEAD SYSTEM TO PROMOTE WOUND HEALING IN PUNCH-INDUCED WOUND RAT MODEL
Hwan Jun Choi, Hyun Kim | *Soonchunhyang University Hospital, Cheonan, South Korea*
- A-0038** INFLAMMATORY AND DEGENERATIVE CHANGES OF EXTENSOR POLICIS LONGUS MUSCLE AFTER TENDON RUPTURES CAUSED BY DISTAL RADIUS FRACTURES
Christos Ni Sarigiannis^{1,2}, Michael Ullman^{2,3}, Ingrid Andreasson^{2,4}, Anders Oldfors^{5,6}, Anders Björkman^{1,2} | ¹*Department of Hand Surgery, Sahlgrenska University Hospital, Gothenburg, Sweden;* ²*Institute of Clinical Sciences, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden;* ³*Department of Orthopaedics, Sahlgrenska University Hospital, Gothenburg, Sweden;* ⁴*Department of Occupational Therapy and Physiotherapy, Sahlgrenska University Hospital, Gothenburg, Sweden;* ⁵*Department of Pathology, Sahlgrenska University Hospital, Gothenburg, Sweden;* ⁶*Institute of Biomedicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden*

- A-0072** MODIFIED INTRAVASCULAR STENT FOR MICROVASCULAR SUTURE IN A RAT SUPERFICIAL FEMORAL ARTERY
Kosuke Maeda¹, Taku Suzuki¹, Yasuhiro Kiyota¹, Noboru Matsumura¹, Kazuki Sato², Takuji Iwamoto¹, Masaya Nakamura¹ | ¹*Department of Orthopedic Surgery, Keio University School of Medicine, Tokyo, Japan;* ²*Institute for Integrated Sports Medicine, Keio University School of Medicine, Tokyo, Japan*
- A-0090** WHICH SERUM BIOMARKERS PREDICT PATIENT-REPORTED OUTCOMES AFTER TREATMENT FOR CARPOMETACARPAL ARTHRITIS? A MACHINE LEARNING-BASED BIOMARKER STUDY
Mauro Maniglio¹, Moaath Sagga², Daniel Antfle², Jason Rockel³, Mohit Kapoor³, Heather Baltzer² | ¹*Department of Hand Surgery, The Balgrist, University Clinic, Zürich, Switzerland;* ²*Toronto Western Hospital, Toronto, Canada;* ³*Kremsil Arthritis Research Institut, Canada*
- A-0148** POPULATION NORMS FOR HAND GRIP AND PRECISION GRIP STRENGTHS IN POLISH CHILDREN AND ADOLESCENTS AGED 3–19
Michał Górecki, Marta Kazarców, Agnieszka Protasewicz, Piotr Czarnecki, Leszek Romanowski | *Department of Traumatology, Orthopaedics and Hand Surgery, Poznan University of Medical Sciences, Poznan, Poland*
- A-0429** BIOMECHANICAL PROPERTIES OF ADDING A MASSACHUSETTS GENERAL HOSPITAL TECHNIQUE TO PULVERTAFT WEAVE: A FRESH-FROZEN CADAVERIC STUDY
Jae-Yong, Cho, Hyun-Kyo, Kim, Won-Taek, Oh, Il-Hyun, Koh, Yun-Rak, Choi | *Department of Orthopaedic Surgery, Yonsei University College of Medicine, Severance Hospital, Seoul, Republic of Korea*
- A-0474** DOES NPWT AFFECT VASCULAR SUPPLY TO THE FREE FLAP IN SEVERE EXTREMITY TRAUMA?
Hideyuki Ota^{1,2}, Satoshi Niwa^{1,2}, Hoyu Cho^{1,2}, Tomoyuki Tamemoto^{1,2}, Hideomi Takami¹ | ¹*Department of Orthopaedic Surgery and Hand Surgery, Japan;* ²*Hand and Microsurgery Center, Nagoya Ekisaikai Hospital, Japan*
- A-0812** SEQUENTIAL CADAVERIC SECTIONING AND SCAPHOLUNATE INSTABILITY
Joshua Andrews¹, Melanie Amarasooriya², Simon Bellringer³, Gregory Bain⁴ | ¹*Flinders Medical Student, Flinders University, Australia;* ²*PHD Candidate, Flinders University, Orthopaedic Surgeon, Sri Lanka;* ³*Clinical Fellow, Flinders Medical Centre, Orthopaedic and Trauma Surgeon, United Kingdom;* ⁴*Professor of Upper Limb Surgery, Orthopaedic Surgeon, Flinders University, Australia*
- Bone reconstruction**
- A-0413** UTILITY OF NON-VASCULARISED HEMIMETATARSAL TRANSFER IN THE OLDER CHILD
Henry de Berker, Wee Sim Khor, Eleanor Lumley | *Department of Plastic Surgery, Royal Preston Hospital, UK*
- A-0749** RECONSTRUCTION OF DISTAL RADIUS NON-UNION WITH FREE OSTEOCUTANEOUS FIBULA FLAP: A CASE REPORT
Maria Albuquerque¹, Luís Mata Ribeiro¹, Miguel Botton² | ¹*Central Lisbon University Hospital, Lisbon, Portugal;* ²*CUF Descobertas, Lisbon Portugal*

A-0854 MEDIAL FEMORAL CONDYLE AS A VERSATILE ALTERNATIVE VASCULARIZED BONE FLAP IN DIVERSE ORTHOPAEDIC CONDITIONS
Akif Muhtar Öztürk, Orkun Büyüksayın, Özlem Orhan, Asim Ahmadov, Erdem Aras Sezgin, Serkan Savlik | *Gazi University, Faculty of Medicine, Department of Orthopaedics and Traumatology, Ankara, Türkiye*

A-0880 VERSATILITY OF FREE FIBULA TRANSFER IN FOREARM RECONSTRUCTION AFTER SEPTIC COMPLICATIONS
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A-0927 FREE NON-VASCULARIZED HEMI-FIBULAR GRAFT FOR TREATMENT OF LARGE BONE DEFECT OF METACARPAL IN MANGLED INJURY OF THE HAND
Frantzeska Zampeli, Panagiotis Tsintavis, Georgios Chatzipanagiotou, Orestis Paliaroutas, Sophia Syngouna, Emmanouil Fandridis | *Hand-Upper Limb-Microsurgery Department, General Hospital KAT, Kifisia, Attica, Greece*

Brachial Plexus

A-0285 ASYMMETRICAL ARM SWING DURING GAIT IN CHILDREN WITH BRACHIAL PLEXUS BIRTH INJURY
Eliza Buttrick¹, Meagan Pehnke¹, Valentina Graci², Sayaka Mori¹, Elliot Greenberg¹, Shaun Mendenhall³, Apurva S Shah¹ | ¹*Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA;* ²*Center for Injury Research and Prevention, The Children's Hospital of Philadelphia, Philadelphia, PA, USA;* ³*Division of Plastic Surgery, University of Utah Health, Salt Lake City, UT, USA*

A-0385 HARVEST OF A FASCICLE OF ULNAR NERVE FROM POSTERIOR APPROACH AS A DONOR NERVE IN UPPER BRACHIAL PLEXUS INJURIES
Reza Sh. Kamrani | *Tehran University of Medical Sciences, Tehran, Iran*

A-0443 TURKISH RELIABILITY AND VALIDITY OF THE BRACHIAL PLEXUS PROFILE ACTIVITY SHORT FORM IN CHILDREN WITH BRACHIAL PLEXUS BIRTH INJURY
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Congenital malformations

A-0373 CLINICAL PRESENTATION AND PATIENT-REPORTED FUNCTION IN CHILDREN WITH SPRENGEL'S DEFORMITY
Julianne Lee¹, Eliza Buttrick¹, Carley Vuillermin², Lindley B. Wall³, Julie Balch Samora⁴, CoULD Study Group, Apurva S Shah¹ | ¹*Division of Orthopaedics, Children's Hospital of Philadelphia, Philadelphia, PA, USA;* ²*Department of Orthopaedic Surgery, Boston Children's Hospital, Boston, MA, USA;* ³*Department of Orthopaedic Surgery, Washington University School of Medicine, St Louis, MO, USA;* ⁴*Department of Orthopedics, Akron Children's Hospital, Akron, OH, USA*

- A-0410** P FRAME AS A HAND-MADE ADJUSTABLE EXTERNAL FIXATOR FOR TREATMENT OF COMPLEX SYNDACTYL
Reza Sh. Kamrani | *Tehran University of Medical Sciences, Tehran, Iran*
- A-0525** QUALITY OF LIFE OF SYNDACTYL PATIENTS
Noora Nietosvaara¹, Niko Kämppä^{2,3}, Yrjänä Nietosvaara^{3,4}, Petra Grahn³ | ¹*Department of Orthopedics and Traumatology, Helsinki University Hospital, University of Eastern Finland;* ²*Department of Hand Surgery, Helsinki University Hospital and University of Helsinki;* ³*Department of Pediatric Orthopedics and Traumatology, New Children's Hospital, Helsinki University Hospital, University of Helsinki;* ⁴*Department of Pediatric Surgery, Kuopio University Hospital, Kuopio, Finland*
- A-0591** 15-YEARS EXPERIENCE IN RELEASING PSEUDOSYNDACTYL IN RECESSIVE DYSTROPHIC EPIDERMOLYSIS BULLOSA: THE ENHANCING EFFECT OF MICROSURGICAL APPROACH AND A TAYLORED DERMAL REGENERATION TEMPLATE GLOVE
Aurelio Portincasa, Liberato Cecchino, Domenico Parisi, Fedele Lembo | *University Department of Plastic and Reconstructive Surgery, Policlinic of Foggia, Foggia Medical School, Foggia, Italy*
- A-0702** VARIOUS TECHNIQUES FOR PEDIATRIC OPPONENSPLASTY – A REPORT OF FOUR CASES
Gergő Józsa¹, Anna Gabriella Lamberti¹, Tamás Kassai², Zsombor Márton³ | ¹*Division of Pediatric Surgery, Traumatology and Otorhinolaryngology, Department of Pediatrics, Clinical Complex, University of Pécs, Pécs, Hungary;* ²*Department of Pediatric Traumatology, Dr. Manninger Jenő National Traumatology Center, Budapest, Hungary;* ³*Department of Anatomy, Medical School, University of Pécs, Pécs, Hungary*
- A-0793** FINGERTIP AESTHETIC OUTCOME IN COMPLETE SYNDACTYL RELEASE
Kresimir Bulic^{1,2} | ¹*University Hospital Zagreb, Zagreb, Croatia;* ²*University of Zagreb School of Medicine, Zagreb, Croatia*
- A-0824** SPORTS ACTIVITY FOR PATIENTS WITH CONGENITAL ANOMALIES OF THE UPPER LIMB
Megumi Hanaka, Kousuke Iba | *Department of Orthopaedic Surgery, Sapporo Medical University School of Medicine, Sapporo, Japan*
- A-0897** CASE REPORT OF SYNDACTYL SEPARATION IN PATIENT WITH APERT SYNDROME
Eşref Kaan Bulut, Yasin Canbaz, Kadir Barış Tiryaki, Ramazan Melih Parlak, Eren Tuncer | *Başakşehir Çam ve Sakura City Hospital, Plastic, Reconstructive and Aesthetic Surgery Department, İstanbul, Türkiye*
- Corrective osteotomies of the hand and forearm**
- A-0081** STABILITY OF THE DISTAL RADIOULNAR JOINT BEFORE AND AFTER CORRECTIVE OSTEOTOMY OF THE DISTAL RADIUS
Daniel Zobrist, Andreas Schweizer, Lisa Reissner | *Balgrist University Hospital, Zurich, Switzerland*
- A-0709** DISTAL RADIAL OSTEOTOMY. A SIMPLE , CHEAP, RELIABLE, 2 PLATE TECHNIQUE AND THE RESULTS OF CORRECTION OF MALUNION IN 50. CASES 25 25 DORSAL.VOLAR AND
S Ahmed, R Rees-Goddard, A Akilapa, K Karthik, J Compson | *Kings College Hospital. London, UK*

A-0935 USE OF BETA TRICALCIUM PHOSPHATE (B-TCP) GRAFT FOR PATIENT SPECIFIC DISTAL RADIUS OSTEOTOMIES COMPARED TO AUTOLOGOUS OR NO BONE GRAFT
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A-0943 POST-TRAUMATIC FOREARM CORRECTIVE OSTEOTOMIES IN GROWING CHILDREN: OUTCOMES AND CONSIDERATIONS
Massimo Corain, Roberta Sartore, Lorenzo Marcucci, Giulio Bevilacqua, Filippo Zanotti | *Hand surgery and Microsurgery Unit, Verona University Hospital, Italy*

Diagnostics in hand/wrist surgery

A-0046 ENHANCING HAND SURGERY EDUCATION WITH AI: A USABILITY STUDY AMONG JUNIOR SURGEONS AND EXPERT FEEDBACK
Usama Farghaly Omar, Tong Pei Yein, Aaron Koh Eu Wen, Vaikunthan Rajaratnam | *KTPH Singapore*

A-0311 BIFID MEDIAN NERVE IN CARPAL TUNNEL SYNDROME PATIENTS
Aikaterini Sourmenidi, Alexandros Koskiniotis, Eleftheria P Adaktylidou, Antonios Koutalos, Dimitrios Lamprou, Sokratis Varitimidis | *University Hospital of Larissa, Orthopaedic Department, University of Thessaly, Larissa, Greece*

A-0328 OBLIQUE X-RAY VIEWS IMPROVE THE DETECTION OF THE ULNAR CORNER FRAGMENT IN DISTAL RADIUS FRACTURES
Bong Cheol Kwon, Jae Young Yoon, Kang Uk Lee | *Hallym University Sacred Heart Hospital, Anyang-si, South Korea*

A-0383 VOLAR TRANSLATION OF THE FIRST METACARPOPHALANGEAL JOINT ON THE LATERAL RADIOGRAPHY: A RELIABLE DIAGNOSTIC SIGN FOR THE SKIER'S THUMB
Julian Hasler, Dimitris Dimitriou, Andreas Flury, Sebastian Guenel | *City Hospital Zürich, Switzerland*

Distal radio-ulnar joint

A-0097 SHORT-AND-MID TERM RESULTS OF DISTAL RADIOULNAR JOINT ARTHROPLASTY WITH EXTENSOR TENDON RUPTURE USING MINIMUM DARRACH METHOD
Hirotaka Sugiura, Katsuhiro Tokutake, Michiro Yamamoto | *Nagoya University, Nagoya, Japan*

A-0411 RECONSTRUCTION OF DISTAL ULNA AFTER GIANT CELL TUMOR RESECTION
Barbaric Starcevic Katarina¹, Bohacek Ivan², Starcevic Damir¹ | ¹Akromion, Special Hospital for orthopedics and traumatology, Zagreb, Croatia; ²School of Medicine and Department of Orthopaedic Surgery, University Hospital Centre Zagreb, Croatia

A-0530 MECHANISM AND PATHOLOGIC FINDINGS IN IRREDUCIBLE DRUJ DISLOCATION
Martin F. Langer, Simon Oeckenpöhler | *University Clinic Münster, Germany*

A-0696 DRUJ HEMIARTHROPLASTY AND POSSIBLE FUTURE DEVELOPMENTS
Akshay Date¹, Aalna Mittal¹, Jagmeet Bhamra², Jon Compson¹ | ¹Kings College Hospital, London, UK; ²Lewisham and Greenwich NHS trust, UK

- A-0929** CHRONIC IRREDUCIBLE VOLAR DISLOCATION OF THE DISTAL RADIOULNAR JOINT
Natalia Gutierrez Olivera, Maria Luz Paz, Carlos Alvarez, Gustavo Quevedo, Jorge Soutullo, Christian Allende Nores | *Sanatorio Allende, Córdoba, Argentina*
- Distal radius fracture**
- A-0032** PATIENT RECOVERY AND USE OF ANALGESICS DURING THE FIRST THREE MONTHS AFTER DISTAL RADIUS FRACTURE- A PROSPECTIVE PARALLEL GROUP STUDY IN 173 PATIENTS
Joakim Strömberg^{1,2}, Johanna Lundin², Eva Andersson³, Elisabet Hagren⁴, Ingrid Andreasson^{1,5}
| ¹University of Gothenburg, Sahlgrenska Academy, Department of Clinical Sciences, Gothenburg, Sweden; ²Department of Surgery, Orthopaedics, Alingsås lasarett, Alingsås, Sweden; ³Department of Occupational Therapy, Alingsås lasarett, Alingsås, Sweden; ⁴Department of Occupational Therapy, Kungälv's sjukhus, Kungälv, Sweden; ⁵Department of Occupational Therapy, Physiotherapy, Sahlgrenska University Hospital, Mölndal, Sweden
- A-0054** OUTCOME OF MINIMALLY INVASIVE VOLAR PLATING FOR UNSTABLE DISTAL RADIAL FRACTURES IN ADOLESCENTS: A STUDY OF 16 CASES
Chul Ki Goorens¹, Antoine Van Ravesteyn^{1,2}, Sofie Peerlinck¹, Kjell Van Royen^{2,3} | ¹Internation wrist center (IWC) Tienen, Regionaal ziekenhuis Tienen, Tienen, Belgium; ²Universitair Ziekenhuis Brussel, Vrije Universiteit Brussel, Brussel, Belgium; ³OLV ziekenhuis Aalst, Aalst, Belgium
- A-0069** ASSOCIATION OF EARLY POSTOPERATIVE SLEEP DISTURBANCES WITH FUNCTIONAL OUTCOMES FOLLOWING DISTAL RADIUS FRACTURE FIXATION
Kazuya Odake, Akimasa Morita | *Suzuka Kaisei Hospital, Suzuka City, Japan*
- A-0093** RISK FACTORS FOR DISTAL RADIUS FRACTURE
Takahiro Sato¹, Hiroki Ito², Tsuyoshi Shirahata³, Yusuke Yuasa³, Naohisa Myakoshi³ | ¹Department of Orthopedic Surgery, Kitaakita Municipal Hospital, Akita, Japan; ²Department of Orthopedic Surgery, Noshiro Kousei Medical Center, Akita, Japan; ³Department of Orthopedic Surgery, Akita University Graduate School of Medicine, Akita, Japan
- A-0102** IS PRONATOR QUADRATUS REPAIR ESSENTIAL IN DISTAL RADIUS FRACTURE SURGERY? INSIGHTS FROM A FUNCTIONAL RECOVERY STUDY
Cheungsoo Ha^{1,3}, Chi-Hoon Oh², Segi Kim¹, Soo-Hong Han¹ | ¹CHA Bundang Medical Center, Seongnam, South Korea; ²Korea University Ansan Hospital, Ansan, South Korea; ³Armed Forces Daejeon Hospital, Daejeon, South Korea
- A-0115** IS THERE STILL A PLACE IN THE 21ST CENTURY FOR SPANNING PLATES IN THE SURGICAL TREATMENT OF COMPLEX DISTAL RADIUS TRAUMA?
Lucian Stratan | *Universitary Hospital of Martinique, Fort-De-France, Martinique, France*
- A-0179** IMMOBILISATION WITH COMPRESSION BANDAGE VS. ANTEBRAQUIAL SPLINT IN DISTAL RADIUS FRACTURES OPERATED BY OPEN REDUCTION AND LOCKING PLATE. RANDOMISED CLINICAL TRIAL
José Ignacio Miró¹, Alfonso García Vaquero-pina¹, Ángela Sierras Cristiá², Juan Ignacio Duca³, Alejo García Bensí², Gustavo Luis Gómez Rodríguez³, Adolfo Galán Novella¹, Alberto Izquierdo Fernández⁴ | ¹Hand, Elbow and Microsurgery Unit Icatme-Quirón Dexeus Hospital, Barcelona, Spain; ²Orthopedic Surgery and Traumatology Department, Santa Ana Hospital, Granada, Spain; ³Upper Limb Unit, Buenos Aires Hand Clinic (CLIMBA) Buenos Aires, Argentina; ⁴Orthopedic Surgery and Traumatology Department, Reina Sofia University Hospital, Cordoba, Spain

- A-0201** USING RING-PINS FOR THE TREATMENT OF ULNAR STYLOID FRACTURES
Sotetsu Sakamoto, Yasunori Hattori, Jun Sasaki, Kota Hayashi, Ayumi Suzuki, Kazuteru Doi |
Department of Orthopedic Surgery, Ogori Daiichi General Hospital, Yamaguchi, Japan
- A-0423** A FLUOROSCOPIC TECHNIQUE FOR SAFELY PLACING THE DISTAL VOLAR LOCKING PLATE SCREWS INTO THE SUBCHONDRAL ZONE OF A DISTAL RADIUS FRACTURE USING A 45° SUPINATION OBLIQUE VIEW
Che Ho Lee¹, Bong Cheol Kwon², | ¹Hallym University Dongtan Sacred Heart Hospital, Hwaseongsi, South Korea; ²Hallym University Sacred Heart Hospital, Anyangsi, South Korea;
- A-0486** PERI-IMPLANT FRACTURES OF THE RADIUS: PROPOSED SURGICAL TECHNIQUE
G. Pachera³, F. Vitali², V. Mazzola¹, M. May¹, G. Demontis³, A. Galuppi³, E. Dapelo³, M. Formica¹, S. Briano³ | ¹Orthopedic Clinic, IRCCS San Martino Polyclinic Hospital, Genoa, Italy; ²Emergency Orthopedics and Traumatology Unit, IRCCS San Martino Polyclinic Hospital, Genoa, Italy; ³Hand and Upper Limb Surgery Unit, IRCCS San Martino Polyclinic Hospital, Genoa, Italy
- A-0491** THE INFLUENCE OF DURATION OF IMMOBILIZATION ON THE OUTCOMES OF CONSERVATIVELY TREATED MINIMALLY DISPLACED DISTAL RADIUS FRACTURES - A SYSTEMATIC REVIEW AND META-ANALYSIS
Shubashri Jeyaratnam¹, Zhixue Lim¹, Lim Jin Xi¹, Sandeep Sebastin¹, Soumen Das De¹, Vieda Lusa², Teemu Karjalainen³ | ¹Department of Hand and Reconstructive Microsurgery, National University Hospital Singapore, Singapore; ²Central Finland Healthcare District, 40620 Jyväskylä, Finland; ³Department of Hand and Microsurgery, Tampere University Hospital, 33521 Tampere, Finland
- A-0503** CARPAL INJURIES ASSOCIATED WITH DISTAL RADIUS FRACTURES: ARTHROSCOPIC - TOMOGRAPHIC CORRELATION
Agustina Laboranti¹, Alejandro Meritano¹, Geronimo Chamorro¹, Franco Cassera¹, Octavio Perez¹, Emanuel Ronconi^{1,2}, Martin Caloia^{1,2}, Hugo Caloia^{1,2} | ¹Hospital Universitario Austral, Buenos Aires; ²Sanatorio Mater Dei, Ciudad de Buenos Aires, Argentina
- A-0504** ARE DORSAL CARPAL FRACTURE DISLOCATIONS OF THE WRIST SUPINATION INJURIES?
Grey Giddins | *Royal United hospital, Bath*
- A-0516** ADVERSE EVENTS AFTER VLP FIXATION OF DISTAL RADIUS FRACTURES
Henri Vasara¹, Antti Stenroos², Petra Tarkiainen¹, Anni Aavikko^{2,3}, Panu H Nordback¹, Turkka Anttila¹, Jussi Kosola², Samuli Aspinen¹ | ¹Department of Hand Surgery, Helsinki University Hospital and University of Helsinki, Finland; ²Department of Orthopaedics and Traumatology, Helsinki University Hospital, Helsinki, Finland; ³Department of Surgery, Päijät-Häme Central Hospital, Lahti, Finland
- A-0597** TITEL: EVALUATING VOLUME AND SHAPE OF DORSAL ULNAR FRAGMENTS IN AO TYPE C3 DISTAL RADIUS FRACTURES: IMPLICATIONS FOR FIXATION STRATEGIES AND FRAGMENT-SCREW RELATIONSHIPS
Andreas Verstreken^{1,2,3}, Issam Benhamou¹, Frederik Verstreken^{1,2,3,4}, Jozef Michielsens^{1,2,3}, Matthias Vanhees^{1,2,3,4} | ¹University of Antwerp, Medical and Healthcare Science, Belgium; ²Antwerp Surgical Training, Anatomy and Research Centre (ASTARC) University of Antwerp, Wilrijk, Belgium; ³Orthopedic Department, University Hospital Antwerp, Antwerp, Belgium; ⁴Department of Orthopedic Surgery, AZ Monica, Antwerp, Belgium

- A-0601** SOONG GRADE AS A PREDICTOR OF PLATE REMOVAL AND FLEXOR TENDON ISSUES AFTER VOLAR PLATING
Cristobal Greene^{1,2,3}, Fernando Chagra², Lorena Parra^{1,2,3}, Aldo Villavicencio^{1,4} | ¹Hospital DIPRECA, Chile; ²Universidad Diego Portales, Chile; ³Clinica MEDS, Chile; ⁴Clinica INDISA, Chile
- A-0672** AXIAL MALROTATION OF MALUNITED DISTAL RADIUS FRACTURES
Grey Giddins¹, Alexander Hauser², Johannes Winker², Philip Maus | ¹Royal United Hospital, Bath, UK; ²KLS Martin, Tutlingen, Germany
- A-0691** REDUCTIONS IN WIDESPREAD PAIN BEYOND THE FRACTURE SITE ARE ASSOCIATED WITH IMPROVED FUNCTIONAL, PSYCHOLOGICAL, AND QUALITY OF LIFE OUTCOMES IN PATIENTS WITH DISTAL RADIUS FRACTURES
LM Winiarski¹, MS Rathleff^{1,3}, P Larsen^{1,2}, TS Palsson¹ | ¹Department of Physiotherapy and Occupational Therapy, Aalborg University Hospital, Aalborg, Denmark; ²Department of Orthopedic Surgery, Aalborg University Hospital, Aalborg, Denmark; ³Department of Health Science and Technology, Faculty of Medicine, Aalborg University, Aalborg, Denmark
- A-0851** MECHANISM OF OCCURRENCE OF DORSAL ROOF FRAGMENTS IN DISTAL RADIUS FRACTURES
Norihiro Sugita, Shyota Hirashima, Toshiyuki Kanda | Ichinomiyani Hospital, Aichi, Japan
- Dupuytren's disease**
- A-0340** TREATMENT OF SEVERE DUPUYTREN'S DISEASE IN 2 STEPS: PROGRESSIVE DISTRACTION WITH EXTERNAL FIXATOR AND PERCUTANEOUS NEEDLE FASCIOTOMY. ONE-YEAR FOLLOW-UP
Umberto Lavagnolo^{1,2}, Massimo Corain¹ | ¹Hand Surgery Unit - Regional reference center for Hand Surgery and Microsurgery – Polo Confortini - University Hospital of Verona, Veneto, Italy; ²University of Verona, Veneto, Italy
- A-0488** ARTHROLYSIS OF PIP JOINT IN DUPUYTREN'S CONTRACTURE
Ilse Degreef, Floor Van Den Eynde | Leuven University Hospitals, Orthopaedic Department, Gasthuisberg, Leuven, Belgium
- A-0515** SOFT TISSUE RECONSTRUCTION AFTER DERMOFASCIECTOMY IN ONE SHOT DEFINITIVE SURGERY OF SEVERE DUPUYTREN'S DISEASE
Belén García-Medrano¹, Elvira Mateos Álvarez¹, Claudia González García², David C Noriega González¹ | ¹Hand Surgery Unit Orthopedic Surgery Department Hospital Clínico Universitario de Valladolid, Spain; ²Upper Extremity Unit, Orthopedic Surgery Department, Hospital Infanta Margarita, Córdoba, Spain
- A-0552** SENSITIVITY OF THE OUTCOME MEASUREMENTS USED FOR EVALUATING TREATMENT EFFECTIVENESS IN DUPUYTREN'S DISEASE
Janne Soikkeli¹, Venla-Linnea Karjalainen², Mikko Räisänen³, Olli Leppänen⁴, Teemu Karjalainen⁵, Susanna Stenberg-Salmela⁶ | ¹Oulu University Hospital, Oulu, Finland; ²Tampere University, Tampere, Finland; ³Kuopio University Hospital, Kuopio, Finland; ⁴Tampere University Hospital, Tampere, Finland; ⁵Hospital Nova, Jyväskylä, Finland; ⁶Helsinki University Hospital, Helsinki, Finland⁶

- A-0618** PROGRESSION OF DUPUYTREN'S CONTRACTURE: SECONDARY ANALYSIS OF A RANDOMIZED CONTROLLED TRIAL COMPARING SURGERY, NEEDLE FASCIOTOMY, AND COLLAGENASE INJECTION
Venla-Linnea Karjalainen¹, Janne Soikkeli², Mikko Räisänen^{1,3}, Olli V Leppänen⁴, Aleksi Reito⁵, Susanna Stjernberg-Salmela⁶, Rachel Buchbinder⁷, Teemu Karjalainen⁸ | ¹*Faculty of Medicine and Health Technology, Tampere University, Tampere, Finland;* ²*Department of Hand surgery and Orthopedics, Oulu University Hospital, Oulu, Finland;* ³*Department of Orthopedics, Traumatology and Hand Surgery, Kuopio University Hospital, Kuopio, Finland;* ⁴*Department of Hand surgery and Microsurgery, Tampere University Hospital, Tampere, Finland;* ⁵*Department of Orthopedics, Tampere University Hospital, Tampere, Finland;* ⁶*Department of Musculoskeletal and Plastic Surgery, Helsinki University Hospital, Helsinki, Finland;* ⁷*School of Public Health and Preventive Medicine, Monash University, Melbourne, Australia;* ⁸*Department of Surgery, Hospital Nova of Central Finland, Jyväskylä, Finland*
- A-0861** RADIOTHERAPY IN DUPUYTREN'S DISEASE OF THE HAND: A FORGOTTEN MODALITY? A SURVEY OF THE BRITISH SOCIETY FOR SURGERY OF THE HAND CONSULTANTS
Prashanth D'sa, Kathryn Dayananda, Vasudev Shanbhag | *Aneurin Bevan University Health Board, Newport, United Kingdom*
- A-0872** 3D SEGEMENTATION IN DUPUYTREN'S CONTRACTURE
Martin Byström^{1,2}, Joakim Strömberg^{1,2}, Katleen Libberecht^{1,2} | ¹*Sahlgrenska University Hospital, Gothenburg, Sweden;* ²*Sahlgrenska Academy, University of Gothenburg, Sweden*
- A-0909** LONG TERM REVIEW OF A TWO-STAGE TECHNIQUE USING A JOINT DISTRACTING EXTERNAL FIXATOR FOR THE MANAGEMENT OF SEVERE DUPUYTREN'S CONTRACTURE INVOLVING THE PIPJ
Abigail Logan^{1,2}, Feiran Wu^{1,2}, Shakir Hussain¹, Tooba Arif³, Subodh Deshmukh^{1,3} | ¹*Royal Orthopaedic Hospital, Birmingham, UK;* ²*Queen Elizabeth Hospital, Birmingham, UK;* ³*Birmingham City Hospital, Birmingham, UK*
- Elbow/forearm**
- A-0034** PLATE OSTEOSYNTHESIS FOR TREATMENT OF SEGMENTAL DIAPHYSEAL FOREARM FRACTURES
Yeongchang Lee¹, Hoiyoung Kwon¹, Junho Park¹, Hongje Kang¹, Hyuntak Kang² | ¹*Department of Orthopedic Surgery, School of Medicine, Wonkwang University Hospital, Iksan, Korea;* ²*Department of Orthopedic Surgery, National Health Insurance Service Ilsan Hospital, Goyang, Korea*
- A-0067** NON-OPERATIVE MANAGEMENT OF TERRIBLE TRIAD INJURIES: A RETROSPECTIVE ANALYSIS OF 39 CASES
Shai Factor, Gilad Eisenberg, Ron Gurel, Oren Rudik, Franck Atlan, Daniel Tordjman, Yishai Rosenblatt, Tamir Pritsch | *Tel Aviv Medical Center, Tel Aviv, Israel*
- A-0235** FOREARM FRACTURES: EPIDEMIOLOGICAL DATA, OUTCOME AND COMPLICATIONS AFTER OPERATIVE MANAGEMENT
Efsthios Konstantinou, Eleftheria P Adaktylidou, Alexandros Koskiniotis, Vasilios Akrivos, Efstratios Athanaselis, Nikolaos Stefanou, Zoe Dailiana, Sokratis E. Varitimidis | *Universital Hospital of Larissa, Larissa, Greece*

- A-0310** (DON'T) BRACE YOURSELF: POST-CASTING IMMOBILIZATION DELAYS RETURN TO FULL RANGE OF MOTION IN PEDIATRIC OLECRANON FRACTURES
Casey Kuka, Scott J Mahon, Brendon C Mitchell, Sayaka Mori, Miguel Fiandeiro, J Todd Lawrence, Apurva S Shah | *Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
- A-0360** PROLONGED IMMOBILIZATION INCREASES THE RISK OF STIFFNESS IN CHILDREN WITH ELBOW DISLOCATIONS
Varshini Babu, Amanda Pang, Nakul Talathi, Joseph L Yellin, Apurva S Shah | *Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
- A-0533** CLINICAL OUTCOMES OVER TWO YEARS AFTER DENERVATION FOR LATERAL EPICONDYLITIS OF THE ELBOW
Naomi Hanaka, Hiroshi Satake, Ryusuke Honma, Yasushi Naganuma, Junichiro Shibuya, Toshiya Nito, Masahiro Tsuchiya, Michiaki Takagi | *Department of Orthopaedic Surgery, Yamagata University Faculty of Medicine, Yamagata., Japan*
- A-0587** OUR EXPERIENCE ON ELBOW ARTHROPLASTY IN ELDERLY PATIENTS WITH COMPLEX DISTAL HUMERAL FRACTURES. A RETROSPECTIVE REVIEW
Luis Navarro-Paez, Óscar Izquierdo-Corres, José Torres-Darias, Juan Castellanos-Robles, Pilar Aparicio | *Parc Sanitari Sant Joan de Déu, Sant Boi, Barcelona*
- A-0663** INTRA-ARTICULAR OSTEIOD OSTEOMA OF THE CAPITULUM: A DIAGNOSTIC CHALLENGE
Hooman Shariatzadeh, Mehrdad Bahrabadi, Shayan Amiri, Fatemeh Jahanshahi, Samad Joudi, Marjan Bahrabadi | *Rasool-e-Akram Hospital, Department of Orthopaedic, School of Medicine, Iran University of Medical Sciences, Tehran, Iran*
- A-0747** PATTERN OF LOOSENING AND HETEROTOPIC OSSIFICATION AFTER RADIAL HEAD ARTHROPLASTY IN TRAUMATIC ELBOW INJURIES
Claudia Lamas, Joan Juncosa, Marta Almenara, Aranzazu González-Osuna, Alvaro Toro, Manel Fa-Binefa | *Hand Unit and Upper Extremity. Department of Orthopaedic Surgery. Hospital de la Santa Creu i Sant Pau. Universitat Autònoma de Barcelona. Sant Pau Biomedical Research Institute (IIB Sant Pau). Barcelona. Spain*
- A-0814** LONG-TERM OUTCOMES OVER 15 YEARS AFTER JUDET-TYPE RADIAL HEAD REPLACEMENT FOR RADIAL HEAD AND NECK FRACTURES
Hideaki Ishii, Shu Yoshizawa, Takahiro Maeda, Misato Sakamoto, Kayo Yamada, Homma Tomoyasu, Osahiko Tsuji, Hiroyasu Ikegami | *Department of Orthopaedic Surgery (Ohashi), School of Medicine, Toho University, Tokyo, Japan*
- A-0892** RADIAL HEAD ARTHROPLASTY WITH A DUAL MOTION PROSTHESIS: POSTOPERATIVE MID-TERM OUTCOMES
Panagiotis Konstantinou^{1,2}, Lazaros Kostrentzis¹, Charalampos Pitsilos¹, Paschalis Antonogloudis¹, Pericles Papadopoulos¹, Konstantinos Ditsios¹ | ¹2nd Orthopaedic Department of Aristotles University, 'G. Gennimatas' Hospital, Thessaloniki, Greece; ²Health Centre Of Neapoli, Thessaloniki, Greece

Fracture small joint

- A-0016** VOLAR PLATE FIXATION OF P2 BASE FRACTURE-DISLOCATIONS, SURGICAL TECHNIQUE AND INDICATIONS
Filippo Pantaleoni¹, Paolo Boccolari¹, Roberto Tedeschi², Marta Montanari¹, Danilo Donati¹, Andrea Acciaro Leti¹ | ¹University Hospital of Modena, Italy; ²University Hospital of Bologna, Italy
- A-0112** SCREW FIXATION FOR BONY Mallet FINGER WITH DOUBLE EXTENSION BLOCK PINNING FOR INTRAOPERATIVE REDUCTION
Yusuke Higashiyama^{1,2}, Kazutoshi Kubo^{1,2}, Keikichi Kawasaki^{1,3}, Toshiyuki Shirahata^{1,2}, Yoshifumi Kudo¹ | ¹Showa University School of Medicine, Department of Orthopaedic Surgery, Tokyo, Japan; ²Showa University Koto Toyosu Hospital, Tokyo, Japan; ³Showa University Northern Yokohama Hospital, Yokohama, Japan
- A-0252** STATIC EXTERNAL FIXATOR AND CONCOMITANT K-WIRE FIXATION FOR PILON TYPE FRACTURE OF THE PROXIMAL INTERPHALANGEAL JOINT OF THE FINGER
SeongJu Choi¹, Uk Hur², Yohan Lee^{2,3} | ¹Department of Orthopedic Surgery, Eulji University; ²Department of Orthopedic Surgery, SMG-SNU Boramae Hospital, Seoul, Republic of Korea; ³Department of Orthopedic Surgery, Seoul National University College of Medicine, Seoul, Republic of Korea
- A-0312** COMPLICATED FRACTURES OF THE MIDDLE PHALANX: A SURGICAL APPROACH COMBINING CLOSED REDUCTION, INTERNAL FIXATION AND LIGAMENTOTAXIS
Efrat Daglan¹, Avi Adam Cohen², Alex Mertic¹, Jean Yang¹, Woo A Kim¹, Patrick Goon¹ | ¹East and north Hertfordshire NHS trust, Lister Hospital, Stevenage, UK; ²Shamir Medical Center (Assaf Harofeh) Be'er Ya'akov, Israel
- A-0469** COST-EFFECTIVENESS AND COST-UTILITY OF A DYNAMIC LUCERNE CAST VERSUS IMMOBILIZATION WITH A STATIC INTRINSIC PLUS CAST IN ADULTS WITH METACARPAL FRACTURES
L.A. Rojer¹, D.A. Salentijn², P.A. Jawahier¹, R.N. van Veen², M. van Heijl³, N.W.L. Schep¹, M.G.W. Dijkgraaf⁴, on behalf of the Champagne study group | ¹Department of Hand and Wrist Surgery, Maastad Hospital, Rotterdam, the Netherlands; ²Department of Trauma Surgery, OLVG Hospital, Amsterdam, The Netherlands; ³Department of Surgery, Diaconessenhuis, Utrecht, The Netherlands; ⁴Department of Epidemiology and Data Science, Amsterdam UMC, Amsterdam Public Health, University of Amsterdam, The Netherlands
- A-0622** RESULTS OF TREATMENT FOR INTRA-ARTICULAR FRACTURES OF THE PROXIMAL INTERPHALANGEAL JOINT TREATED WITH THE SUZUKI TRACTION DEVICE
Miłosz Andrzejewski, Robert Rokicki | Clinic of Hand Surgery, Medical University of Lodz, Poland
- A-0723** OUTCOME AND MORBIDITY AFTER HEMI-HAMATE ARTHROPLASTY, IN PROXIMAL INTERPHALANGEAL JOINT FRACTURE DISLOCATIONS OF HAND. BARTS HEALTH EXPERIENCE
ZA Chaudhry, BD Grance, M Radhi, I Mhad, R Ragoowansi, M Shibu | Department of Plastic & Reconstructive Surgery, London.UK; Barts Health, NHS Trust, London, UK

- A-0733** COMPLEX PIP JOINT FRACTURES TREATED WITH PINS AND RUBBER BAND TRACTION: A RETROSPECTIVE STUDY OF THE OUTCOME AFTER A PIP FRACTURE
Louise Stenhem, Minhaal Hussein, Hans-Erik Rosberg, Magnus Flondell | *Department of Hand Surgery, Skåne University Hospital, Malmö, Sweden, Department of Translational Medicine - Hand Surgery, Lund University, Malmö, Sweden*
- A-0780** EVALUATION OF SPLINT FIXATION IN FRACTURES AROUND THE METACARPOPHALANGEAL JOINT
Takahiro Maeda, Hideaki Ishii, Tomoyasu Homma, Misato Sakamoto, Shu Yoshizawa, Osahiko Tsuji, Hiroyasu Ikegami | *Department of Orthopedic Surgery, Toho University Medical Center Ohashi Hospital*
- A-0841** CLOSED FIXATION OF Mallet Finger with K-Wires and Cerclage (New Surgical Technique for IVB-IVC by Doyle)
David Zakradze, Sophico Tsilosani | *Zhordania medical center, Tbilisi, Georgia*
- A-0852** NON IRRITATING FIXATION WITH EMBEDDED KIRSCHNER WIRES FOR METACARPALS AND MIDDLE PHALANGEAL FRACTURE
Kuroki Yosuke^{1,2}, Ohishi Takato¹, Sugiura Kaori³, Omura Takao³ | ¹*City Hospital, Iwata, Japan;* ²*Mizoguchi Hospital, Fukuoka, Japan;* ³*Hamamatsu University school of medicine, Hamamatsu, Japan*
- A-0906** INTRAMEDULLARY SCREW FIXATION: A MINIMALLY INVASIVE APPROACH TO PROXIMAL PHALANX MALUNION WITH EARLY MOBILIZATION AND EXCELLENT FUNCTIONAL RECOVERY
Sergi Barrera-Ochoa | *Institut de la ma*
- A-0907** SURGICAL TREATMENT OF PHALANGEAL FRACTURES USING PERCUTANEOUS EXTERNAL FIXATION: A REPORT OF 45 CONSECUTIVE CASES
Simona Odella¹, Alice Clemente², Francesca Pedrini³, Francesco Locatelli¹, Mauro Magnani¹, Pierluigi Tos¹ | ¹*Operative Unit of Hand Surgery and Reconstructive Microsurgery, ASST Gaetano Pini – CTO, Milan, Italy;* ²*Department of Orthopedics and Traumatology, University of Milan, Milan, Italy;* ³*Clinic IV – Orthoplastics, IRCCS Rizzoli Orthopedic Institute, Bologna, Italy*
- Innovation**
- A-0036** BIOMECHANICAL TEST OF A NOVEL OSTEOSYNTHESIS IN METACARPAL FRACTURES DURING REHABILITATION EXERCISES
Tatjana Pastor^{1,2}, Gordian Banzer¹, Guillaume Pat-Lafitte³, Jérôme Schlatter¹, Mehar Dhillon¹, Daniel J. Hutchinson⁴, Michael Malkoch⁴, Peter Varga¹, Peter Schwarzenberg¹ | ¹*AO Research Institute Davos, Davos, Switzerland;* ²*Department for Plastic and Hand Surgery, Inselspital University Hospital Bern, University of Bern, Bern, Switzerland, Switzerland;* ³*Mines Saint-Etienne, Univ Jean Monnet, INSERM, UMR 1059 Sainbiose, Saint-Etienne, France;* ⁴*Department of Fibre and Polymer Technology, KTH Royal Institute of Technology, Stockholm, Sweden*
- A-0108** IN VITRO KINEMATIC ANALYSIS OF A NEW PATIENT-MATCHED POLYCARBONATE URETHANE RADIOCARPAL INTERPOSITION ARTHROPLASTY
Jane Gruisen¹, Philip Schormans², Alex Roth¹, Ilona Punt¹, Geert Streekstra³, Johannes Dobbe³, Martijn Poeze¹, Pascal Hannemann¹ | ¹*Maastricht University Medical Center, Maastricht, Netherlands;* ²*Amphia Hospital, Breda, Netherlands;* ³*Amsterdam UMC, Amsterdam, Netherlands*

- A-0143** SYSTEMATIC MAPPING REVIEW OF APPLICATIONS OF EXTRACORPOREAL SHOCKWAVE THERAPY (ESWT) IN HAND SURGERY
Ryan Faderani¹, Zhen Yu Wong², Oluwatobi Adegboye³, Muholan Kanapathy¹, Afshin Mosahebi¹
| ¹*Division of Surgery and Interventional Science, University College London, London, UK;* ²*Pilgrim Hospital, Boston, England, UK;* ³*Faculty of Biology, Health and Medicine, University of Manchester, Manchester, England, UK*
- A-0210** ANATOMICAL APPROACH TO HAND REJUVENATION: THE ANATOMICALLY BASED (AB) INJECTION TECHNIQUES
Lorenzo Garagnani^{1,2,3} | ¹*Guy's and St Thomas' NHS Foundation Trust, London, UK;* ²*King's College London, UK;* ³*SET Medical Aesthetics, London, UK*
- A-0223** UTILISING ARTIFICIAL INTELLIGENCE IN UPPER LIMB PERIPHERAL NERVE INJURY: A SCOPING REVIEW
Chiraag Karia, Irina Mironosetskaya, Hannah Whittaker, Grainne Bourke | *Leeds Teaching Hospitals NHS Trust, UK*
- A-0224** INNOVATION IN UPPER LIMB SURGERY – ANALYSING FIFTY YEARS OF PATENT DATA
Chiraag Karia, Gurchandar Singh, Grainne Bourke | *Leeds Teaching Hospitals NHS Trust, UK*
- A-0297** DIGITAL EYE: DEEP LEARNING FOR PEDIATRIC DISTAL RADIAL FRACTURE CLASSIFICATION
Nathan Chacras, David P VanEenaam Jr., Vineet M Desai, Joseph Logan, Scott J Mahon, John "Jack" M Flynn, Apurva S Shah | *Division of Orthopaedics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
- A-0356** WHY AM I SHAKING? A VALIDITY STUDY OF A NOVEL CLINICAL TEST OF SENSORIMOTOR CONTROL OF THE HAND
Benjamin Hägglund¹, Johan Jirlén², Christina Brogårdh³, Elisabeth Ekstrand⁴, Ulrik Röijezon²
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- A-0514** ULTRASOUND-GUIDED SOFT TISSUE REPAIR IN HAND SURGERY: PROPOSAL OF A NOVEL TECHNIQUE
Antonio Brando^{1,2} | ¹*Centro Ortopedico di Quadrante, Omegna, Italy;* ²*Istituto Auxologico - Ospedale Capitanio, Milano, Italy*
- A-0717** RESORBABLE MAGNESIUM HEADLESS COMPRESSION SCREWS: SHORT TERM EXPERIENCE OF A NOVEL IMPLANT
Soha Sajid¹, Simon Pickard² | ¹*Dudley Group of Hospitals, Dudley, UK;* ²*Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK*

Ligament reconstruction

- A-0088** RECONSTRUCTION OF SINGLE OR MULTIPLES PULLEYS IN CLIMBERS AND NONE CLIMBERS AFTER TRAUMATIC AND IATROGENIC INJURIES. A CASE SERIES OF 23 CASES
Mauro Maniglio, Christina Wanivenhaus, Lea Estermann, Andreas Weber, Andreas Schweizer | *The Balgrist, University Clinic Zürich, Switzerland*

A-0468 INDICATORS OF THE EFFECTIVENESS OF NON-SURGICAL TREATMENT OF THUMB CARPOMETACARPAL INSTABILITY: A PROSPECTIVE COHORT STUDY
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A-0828 IMPORTANCE OF SO-CALLED SECONDARY STABILIZERS OF THE CARPUS. ILLUSTRATION BY A CASE OF SCAPHOID DISLOCATION
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A-0898 SKIER'S THUMB REPAIR WITHOUT TRANSECTION OF THE ABDUCTOR APONEUROSIS
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Microsurgery

A-0037 ECTOPIC BANKING AND IMPLANTATION OF AN AMPUTATED HAND: A CASE REPORT
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A-0119 MEDICAL LEECH THERAPY - STILL CURRENTLY IN THE TREATMENT OF VENOUS CONGESTION AFTER REPLANTATIONS?
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A-0133 DEVELOPMENT OF A CADAVERIC TRAINING MODEL AND GRADING SYSTEM FOR SUPERCHARGING END TO SIDE NERVE TRANSFERS
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A-0333 FUNCTIONAL OUTCOMES FOLLOWING METACARPAL-LEVEL HAND AMPUTATIONS: A CLINICAL REVIEW OF 14 CASES
Jędrzej Króliński, Janusz Kaczmarzyk, Leszek Kaczmarzyk, Marcin Syрко, Paweł Stajniak, Szymon Manasterski, Michał Chęciński, Piotr Węgrzyn, Maja Smorąg, Marta Jagosz, Ahmed Elsaftawy | *Department of Plastic Surgery and Hand Surgery, Hospital of St. Jadwiga of Silesia in Trzebnica, Poland*

A-0388 OUTCOMES OF THUMB REPLANTATION: A RETROSPECTIVE ANALYSIS OF 19 CASES
Maja Smorąg, Jędrzej Króliński, Piotr Węgrzyn, Szymon Manasterski, Michał Chęciński, Paweł Stajniak, Marta Jagosz, Marcin Syрко, Ahmed Elsaftawy | *St. Jadwiga Śląska Hospital in Trzebnica, Poland*

A-0512 TOE-TO-ANTEBRACHIAL STUMP TRANSPLANTATION (VILKKI'S PROCEDURE) AFTER BILATERAL HAND AMPUTATION IN A PAEDIATRIC PATIENT
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Nerve compression syndromes

A-0033 CUBITAL TUNNEL SYNDROME CAUSED BY INTRANEURAL GANGLION CYST: CASE REPORT AND REVIEW OF LITERATURE

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A-0044 BARIATRIC SURGERY IS ASSOCIATED WITH LOWER INCIDENCE OF CARPAL TUNNEL SYNDROME

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A-0050 PARSONAGE TURNER-SYNDROME

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A-0074 PREDICTORS OF POOR POSTOPERATIVE OUTCOMES IN THORACIC OUTLET SYNDROME: A MULTIVARIATE ANALYSIS

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A-0125 DIAGNOSIS OF TRANSTHYRETIN AMYLOIDOSIS DURING CARPAL TUNNEL SURGERY: CHOICE BETWEEN TENOSYNOVIAL TISSUE AND TRANSVERSE LIGAMENT FOR BIOPSY

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A-0176 CARPAL TUNNEL SYNDROME AS A RED FLAG FOR CARDIAC AMYLOIDOSIS: A RETROSPECTIVE STUDY

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A-0196 OPPONENSPLASTY USING THE EXTENDED EXTENSOR INDICIS PROPRIUS TENDON FOR CARPAL TUNNEL SYNDROME IN SEVEN PATIENTS

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A-0298 COMPARISON OF CLINICAL OUTCOMES OF CORTICOSTEROID INJECTION VS. NIGHT SPLINT FOR NON-OPERATIVE TREATMENT OF CARPAL TUNNEL SYNDROME: A META-ANALYSIS OF RCTS

Alexandros Koskiniotis, Aikaterini Sourmenidi, Theodoros Mylonas, Vithleem Lanara, Nikolaos Stefanou, Efstratios Athanaselis, Sokratis E. Varitimidis | *University Hospital of Larissa, Orthopaedic Department, University of Thessaly, Greece*

- A-0344** SURGICAL TREATMENT FOR ULNAR NEUROPATHY WITH CONCURRENT ULNAR NERVE DISLOCATION
Sota Saeki, Atsuhiko Murayama, Katsuhiko Tokutake, Masaomi Saeki, Hidemasa Yoneda, Katsuyuki Iwatsuki, Michiro Yamamoto | *Nagoya University Hospital, Nagoya, Japan*
- A-0346** STANDARDIZATION OF INTRINSIC HAND MUSCLE AREA USING ULTRASOUND AND ITS DIAGNOSTIC UTILITY FOR CARPAL TUNNEL SYNDROME
Keitaro Fujino, Koshiro Shimbo, Yukiko Yoshimura, Atsushi Yokota, Shuhei Otsuki | *Osaka Medical and Pharmaceutical University, Osaka, Japan*
- A-0348** CLINICAL RESULTS OF SYNOVIAL WRAP FOR RECURRENT CARPAL TUNNEL SYNDROME
Ryosuke Ikeguchi¹, Mahiro Kimura², Takashi Noguchi², Daichi Sakamoto², Terunobu Iwai², Kazuaki Fujita², Tetsuya Miyamoto², Shuichi Matsuda² | ¹*Department of Rehabilitation Medicine, Kyoto University Hospital, Kyoto, Japan;* ²*Department of Orthopaedic Surgery, Kyoto University Graduate School of Medicine, Kyoto, Japan*
- A-0361** PERCENT – DEVELOPMENT OF CARPAL TUNNEL RELEASE INCIDENCE IN FINLAND
Mikael Hytönen^{1,2}, Aukusti Savolainen¹, Aleksi Reito³, Yrjänä Nietosvaara^{1,2}, Ville Mattila⁴, Matti Juntunen², Mikko P Räisänen^{2,4} | ¹*Department of Orthopaedics, Traumatology and Hand surgery, Kuopio University Hospital, Kuopio, Finland,* ³*School of Medicine, University of Eastern Finland, Kuopio, Finland;* ²*Tampere University Hospital, Center for Musculoskeletal diseases, Tampere, Finland;* ⁴*Faculty of Medicine and Health Technology, Tampere University, Tampere, Finland*
- A-0387** REGIONAL VARIATIONS IN SURGERIES FOR CARPAL TUNNEL SYNDROME, CUBITAL TUNNEL AND GUYON'S CANAL SYNDROME: A REGISTRY-BASED STUDY IN FINLAND
Vieda Lusa^{1,2,3}, Ville Ponkilainen³, Anniina Laurema⁴, Ville Mattila^{3,5,6}, Teemu Karjalainen^{1,3} | ¹*Hospital Nova of Central Finland, Jyväskylä, Finland;* ²*University of Jyväskylä, Jyväskylä, Finland;* ³*Tampere University Hospital, Tampere, Finland;* ⁴*Mikkeli Central Hospital, Mikkeli, Finland;* ⁵*COXA Hospital for Joint Replacement, Tampere, Finland;* ⁶*University of Tampere, Tampere, Finland*
- A-0403** TREATMENT COMPLICATIONS OF CARPAL TUNNEL RELEASE IN FINLAND
Oskari Rantamäki¹, Mikael Hytönen^{1,2}, Yrjänä Nietosvaara^{1,2,5}, Aleksi Reito^{3,4}, Ville Mattila^{3,4}, Matti Juntunen^{1,2}, Mikko Räisänen^{2,4} | ¹*University of Eastern Finland, Finland;* ²*Kuopio University Hospital, Finland;* ³*University of Tampere, Finland;* ⁴*Tampere University Hospital, Finland;* ⁵*Finnish patient insurance center, Finland*
- A-0404** THE RELATIONSHIP BETWEEN PAIN ACCEPTANCE, PHYSICAL AND BEHAVIOURAL CHARACTERISTICS IN CHRONIC PAIN PATIENTS WITH THORACIC OUTLET SYNDROME
Kimiya Hajighorbani, Tüzün Firat, Şule Tüzen Tek | *Hacettepe University, Faculty of Physical Therapy and Rehabilitation, Ankara, Turkey*
- A-0416** HIGH RADIAL NERVE PALSYP AFTER CROSSFIT TRAINING
Nerea Martinez-Franco, Adriana Martinez-Catasus | *Hospital Sant Rafael, Barcelona, Spain*
- A-0427** OPERATIVE MANAGEMENT OF RADIAL TUNNEL SYNDROME: INSIGHTS FROM A HAND AND UPPER EXTREMITY CENTER
Efsthathios Konstantinou¹, Nikolaos Stefanou¹, Alexandros Koskiniotis¹, Theodoros Mylonas¹, Efstratios Athanaselis¹, Zoe Dailiana^{1,2}, Socratis Varitimidis¹ | ¹*Department of Orthopaedic Surgery, Faculty of Medicine, University of Thessaly, Larissa, Greece;* ²*Hand and Upper Extremity Surgery & Microsurgery Clinic, IASO Thessalias, Larissa, Greece*

- A-0441** FASCIAL EPICONDYLAR AUGMENTATION IN CASES OF CUBITAL TUNNEL SYNDROME WITH ULNAR NERVE INSTABILITY
Iveta Beinarovica, Martins Kapickis, Uldis Krustins | *The Microsurgery Centre of Latvia*
- A-0455** PSYCHOLOGICAL, SOCIAL AND FUNCTIONAL CHARACTERISTICS OF THORACIC OUTLET SYNDROME PATIENTS WITH CENTRAL SENSITIZATION SYMPTOMS
Şule Tüzün Tek¹, Tüzün Fırat² | ¹*Graduate School of Health Sciences, Hacettepe University, Ankara, Turkey;* ²*Faculty of Physical Therapy and Rehabilitation, Hacettepe University, Ankara, Turkey*
- A-0462** LATE INJURY OF THE MOTOR BRANCH OF THE ULNAR NERVE FOLLOWING TRAUMATIC INSERTION OF A NAIL – CASE PRESENTATION
Christos Konstantinidis, Sotiris Plakoutsis, Vasileios Panagiotopoulos, Christos Kotsias, Charilaos Galanis, Alkisti Konstantinou, Nikolaos Vlachos, Dimitrios Tsiampas, Dimitrios Vardakas, Dimitrios Giotis | *General Hospital of Ioannina, Ioannina, Greece*
- A-0560** ASSOCIATION BETWEEN OSTEOARTHRITIS OF THE ELBOW JOINT AND THE ONSET, SEVERITY, AND PROGNOSIS OF CUBITAL TUNNEL SYNDROME
Shinya Muramatsu^{1,2}, Takao Ohmura², Kaori Sugiura², Yukihiko Matsuyama² | ¹*Izuimaihama Hospital, shizuoka, Japan;* ²*Hamamatsu University Hospital, shizuoka, Japan*
- A-0638** A NEW GRADING SYSTEM FOR ULNAR NERVE ENTRAPMENT AT THE ELBOW - SUCCESSFULLY TESTED AND EVALUATED IN A PROSPECTIVE CLINICAL SETTING
Erika Nyman^{1,2}, Sanna Werkkonen², Lotta Fornander^{3,4}, Lars B Dahlin^{2,5,6} | ¹*Department of Hand Surgery, Plastic Surgery and Burns, Linköping University Hospital, Linköping, Sweden;* ²*Department of Biomedical and Clinical Sciences, Linköping University, Linköping, Sweden;* ³*Department of Orthopedic Surgery, Vrinnevi Hospital, Norrköping, Sweden;* ⁴*Department of Biomedical and Clinical Sciences, Linköping University, Norrköping, Sweden;* ⁵*Department of Hand Surgery, Skåne University Hospital, Malmö, Sweden;* ⁶*Department of Translational Medicine – Hand Surgery, Lund University, Malmö, Sweden*
- A-0762** AMYLOIDOSIS SCREENING AT CARPAL TUNNEL AND TRIGGER FINGER RELEASE SURGERY, EARLY RESULTS
Emanuele Gerace¹, Emanuele Pamelin², Alessandro Arbau³, Erika Maria Viola⁴, Lorenzo Rocchi¹ | ¹*Hand Unit, Fondazione Policlinico Gemelli IRCCS; Rome, Italy;* ²*Hand Unit, Clinica San Martino, Lecco, Italy;* ³*Orthopedics Unit, AOU Sassari, Italy;* ⁴*Orthopedics Unit, Ospedale Maggiore di Cremona, Italy*
- A-0791** CAMITZ OPPONENSPLASTY WITH PALMARIS LONGUS TENDON FOR SEVERE CARPAL TUNNEL SYNDROME IN ELDERLY PATIENTS
Takahiro Asano^{1,2}, Haruhiko Satonaka¹, Ryoji Suzumura¹, Yohei Yamabe¹, Kakunoshin Yoshida¹, Masahiro Hasegawa² | ¹*Ise Municipal General Hospital, Mie, Japan;* ²*Department of Orthopaedic Surgery, Graduate School of Medicine, Mie University, Mie, Japan*
- A-0808** INSTANT POST-OPERATIVE RETURN OF TIP-TIP PINCH STRENGTH DIRECTLY AFTER LACERTUS RELEASE
Ileen Domela Nieuwenhuis^{1,2}, SB Paulusma¹, NWL Schep¹, JH Coert², JB Jaquet¹ | ¹*Maasstad Hospital, Rotterdam, The Netherlands;* ²*University Medical Center Utrecht, Utrecht, The Netherlands*

A-0846 DELAYED POSTERIOR INTEROSSEOUS NERVE PALSY CAUSED BY BICORTICAL SUTURE BUTTON NERVE ENTRAPMENT FOLLOWING DISTAL BICEPS TENDON REPAIR: CASE REPORT AND MULTI-INSTITUTION OUTCOMES ASSESSMENT OF PIN INJURY FOLLOWING DISTAL BICEPS REPAIR
Fraser Leversedge¹, Alex Lauder^{1,2}, Eric McCarty¹, Edward Gill¹, Emma Judge¹, Kacey Peek³ |
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A-0908 INFLUENCE OF SOCIOECONOMIC FACTORS ON PREVALENCE OF SURGICAL TREATMENT OF CARPAL TUNNEL SYNDROME
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A-0913 INTRANEURAL PRGF ENHANCES NERVE REGENERATION AND FUNCTIONAL RECOVERY IN SEVERE CARPAL TUNNEL SYNDROME: A PROSPECTIVE, RANDOMIZED CONTROLLED TRIAL
Sergi Barrera Ochoa, Jose Antonio Prieto Meré, Melissa Bonilla Chaperón, Luis Donaldo Fuentes Ramirez, Andrés Alvia San Martín | *Institut de la Ma, Barcelona, Spain*

A-0936 TREATMENT OF CARPAL TUNNEL SYNDROME USING A WRIST SPLINT: RANDOMIZED PLACEBO-CONTROLLED TRIAL
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Nerve pain

A-0357 THE EFFECT OF PARTHENOLIDE ON FUNCTIONAL NERVE REGENERATION AND NEUROPATHIC PAIN FOLLOWING MEDIAN NERVE INJURY AND EPINEURIAL RECONSTRUCTION IN A RAT MODEL
Jana Ritter¹, Cosima Prahm¹, Manuela Büttcher^{1,2}, Thomas Wuttke^{3,4}, Philipp Gobrecht⁵, Dietmar Fischer⁵, Adrien Daigeler¹, Jonas Kolbensschlag¹, Johannes Heinzel^{1,6,7} | ¹Department of Hand-, Plastic, Reconstructive and Burn Surgery, BG Klinik Tuebingen, Eberhard Karls University Tuebingen, Tuebingen, Germany; ²Facility for Animal Welfare, Veterinary Service and Laboratory Animal Science, Eberhard Karls University Tuebingen, Tuebingen, Germany; ³Department of Neurology and Epileptology, Hertie Institute for Clinical Brain Research, University of Tuebingen, Tuebingen, Germany; ⁴Department of Neurosurgery, University of Tuebingen, Tuebingen, Germany; ⁵Centre for Pharmacology, University of Cologne, Cologne, Germany; ⁶Ludwig Boltzmann Institute for Traumatology - The research center in cooperation with AUVA, Vienna, Austria; ⁷Austrian Cluster for Tissue Regeneration, Vienna, Austria

Nerve repair/reconstruction

A-0212 SELECTIVE TORSION OF THE ANTERIOR INTEROSSEOUS NERVE BRANCH TO THE FLEXOR POLLICIS LONGUS: A REPORT OF TWO CASES
Yeongyoon Koh, Jae Jun Nam, Jong Woong Park, In Cheul Choi | *Korea University Anam Hospital, Seoul, Korea*

- A-0371** COMBAT-RELATED PERIPHERAL NERVE INJURIES PATTERNS AND PRELIMINARY OUTCOME ANALYSIS
Amir Arami, Firass Lahham | *Sheba Medical Center, Israel*
- A-0391** EXPERIENCE IN THE USE OF REVERSE VASCULARIZED NERVE GRAFTS FOR THE HAND APPLIED TO THE LEG
Martins Kapickis, Iveta Beinarovica | *Microsurgery Centre of Latvia*
- A-0542** MANAGEMENT OF NEUROMAS-IN-CONTINUITY IN UPPER LIMB WITH THE FLY-OVER NERVE GRAFTING TECHNIQUE
Eleni Karagergou¹, Emmanouil Pantelidis¹, Dimitrios Kitridis², Paschalia Athanasiadou¹, Panagiotis Givissis¹ | ¹*AUTH Hand Unit, 1st Orthopaedic Department, Aristotle University of Thessaloniki, G. Papanikolaou Hospital, Greece;* ²*1st Orthopaedic Department, 424 Army General Training Hospital, Thessaloniki, Greece*
- Nerve transfer**
- A-0420** SENSORY NERVE TRANSFER IN UPPER LIMB
Maria Imtiaz, Rajive Jose, Dominic Power | *Queen Elizabeth Hospital Birmingham*
- A-0425** EVALUATING THE SUBJECTIVE IMPACT OF CONTRALATERAL C7 TRANSFER ON NON-ARM FUNCTIONS IN HEMIPLEGIC STROKE SURVIVORS
Uk Hur¹, Yohan Lee^{1,2}, SeongJu Choi³, Joonha Lee⁴, Se Hee Jung^{5,6}, Sang Soo Kim⁷ | ¹*SMG-SNU Boramae Hospital, Seoul, Republic of Korea;* ²*Seoul National University College of Medicine, Seoul, Republic of Korea;* ³*Eulji University, Seoul, Republic of Korea;* ⁴*Yeson Hospital, Seoul, Republic of Korea;* ⁵*SMG-SNU Boramae Hospital, Seoul, Republic of Korea;* ⁶*Seoul National University College of Medicine, Seoul, Republic of Korea;* ⁷*KimSangSoo Micro Clinic, Seoul, Republic of Korea*
- A-0450** NERVE TRANSFERS IN UPPER EXTREMITY NERVE RECONSTRUCTION: AN ANALYSIS OF TREATMENT STRATEGIES OF UPPER EXTREMITY NERVE INJURIES BY PLASTIC AND ORTHOPEDIC SURGEONS
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- A-0453** THE EVOLUTION OF A PARADIGM SHIFT: THE ADOPTION OF NERVE TRANSFERS AMONG ORTHOPEDIC, PLASTIC AND NEUROSURGEONS
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- A-0731** ANATOMICAL STUDY FOR A NOVEL TECHNIQUE OF NERVE TRANSFER IN CASE OF HIGH ULNAR NERVE INJURY
Paolo Titolo¹, Andrea Fanecco², Alessandro Crosio¹, Erica Cavalli³, Francesca Vincitorio⁴, Giulia Colzani¹, Michele Rosario Colonna⁵, Bruno Battiston¹ | ¹*Hand Surgery - Reconstructive Microsurgery - CTO - Torino - Italy;* ²*Hand Surgery Department - Ospedale San Paolo - Savona - Italy;* ³*Plastic Surgery Department - Ospedale San Gerardo - Monza - Italy;* ⁴*Neurosurgery Department - CTO - Torino - Italy;* ⁵*Plastic Surgery Department - Ospedale Martino - Messina - Italy*

A-0740 NERVE TRANSFER FOR DISTAL CERVICAL SPONDYLOTIC AMYOTROPHY
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Neuroma

A-0257 TARGETED MUSCLE REINNERVATION PROTOCOL FOR A RANDOMIZED CONTROLLED TRIAL ADDRESSING POSTAMPUTATION PAIN

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A-0258 PROTOCOL FOR REGENERATIVE PERIPHERAL NERVE INTERFACE SURGERY IN A RANDOMIZED CONTROLLED TRIAL ADDRESSING POSTAMPUTATION PAIN

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A-0734 TARGETED MUSCLE REINNERVATION INTO THE NERVE TO OMOHYOID MUSCLE FOR TREATMENT OF IATROGENIC SUPRACLAVICULAR NERVE NEUROMA

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Others

A-0075 EXTRADIGITAL GLOMUS TUMOR

Bağ Kafa, Erdi Şenyüz | *Turkey*

A-0169 FINGER MYOPERICITOMA: EXPANDING THE DIFFERENTIAL FOR PAINFUL HAND NODULES

João C. Pereira, Ana Vilela, Juvenália Ribeiro, Luis Rodrigues, Pedro Varanda, Elisabete Ribeiro | *Hospital de Braga, Portugal*

A-0189 DO SURGEONS TREAT THEIR PATIENTS' UPPER EXTREMITY NERVE PALSIES, LIKE THEY WOULD TREAT THEIR OWN?

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A-0230 ACROMETASTASIS VERSUS CHONDROSARCOMA OF THE HAND AS DIFFERENTIAL DIAGNOSES; CASE REPORT

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A-0414 RUMPEL – LEEDE PHENOMENON. AN UNUSUAL COMPLICATION OF TORNIQUET USE

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- A-0507** A STUDY ON BONE UNION IN ARTHRODESIS FOR THUMB CARPOMETACARPAL OSTEOARTHRITIS: COMPARISON OF FIXATION METHODS (PLATE VS. SCREW)
Akinobu Tsuchihashi, Michiro Yamamoto, Katsuyuki Iwatsuki, Hidemasa Yoneda, Katsuhiko Tokutake, Masaomi Saeki, Atsuhiko Murayama, Hiroaki Iwase, Sota Saeki, Keiichiro Nishikawa, Hirotaka Sugiura | *Department of Human Enhancement and Hand Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan*
- A-0527** SURGICAL GOWNS IN CARPAL TUNNEL DECOMPRESSION – ARE THEY NECESSARY?
William Watkinson, Emma Reay | *South Tees Hospitals NHS Foundation Trust, UK*
- A-0535** CONSERVATIVE TREATMENT FOR PEDIATRIC LUNATOMALACIA (KIENBÖCK DISEASE)
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- A-0538** HAND APPEARANCE IN HAND DISORDERS: THE THIN LINE BETWEEN AESTHETICS AND FUNCTION
Lorenzo Garagnani^{1,2,3} | ¹*Guy's and St Thomas' NHS Foundation Trust, London, UK;* ²*King's College London, UK;* ³*SEI Medical Aesthetics, London, UK*
- A-0590** CHONDROBLASTOMA WITH SECONDARY ANEURYSMAL BONE CYST OF THE SCAPHOID: CASE REPORT
Marta Almenara, Isidro Gracia, Ana Peiró, Laura Trullols, Pau Machado, Claudia Lamas | *Hospital de la Santa Creu i Sant Pau, Barcelona, Spain*
- A-0605** CHRONIC REJECTION OF A TRANSPLANTED HAND ENDING IN AMPUTATION AT THE PATIENT'S REQUEST
Ahmed Elsaftawy, Paweł Stajniak, Szymon Manasterski, Michał Chęciński, Piotr Węgrzyn, Maja Smorąg, Marta Jagosz, Jędrzej Króliński | *Department of Plastic and Hand Surgery, St. Jadwiga Śląska Hospital in Trzebnica, Poland*
- A-0662** A 4-YEAR PROSPECTIVE OBSERVATIONAL STUDY ON THE DEVELOPMENT AND DISEASE-SPECIFIC CHARACTERISTICS OF DIABETIC HAND LESIONS
Madoka Higa¹, Michiro Yamamoto¹, Yayoi Kato², Jun Takeuchi² | ¹*Department of Hand Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan;* ²*Sapporo Diabetes and Thyroid Clinic, Sapporo, Japan*
- A-0713** CLUSTER OF AGGRESSIVE STREPTOCOCCUS PYOGENES INFECTIONS
Adrienn Lakatos, Balazs Lenkei | *B.-A.-Z. County Teaching Hospital Traumatology Department*
- A-0742** BIG TROUBLE IN THE SHOULDER: TACKLING A GIANT LIPOMA WITH A SURGICAL WIN
Raquel Maroto-Rodríguez, Maria Tibau Alberdi, Andrés Pérez Prieto | *Upper limb department. Consorci Sanitari del Maresme, Mataró, Barcelona, Spain*
- A-0887** SURGICAL TREATMENT OF ENCHONDROMAS OF THE HAND: OUR EXPERIENCE IN CURETTAGE ONLY AND AN UPDATE REVIEW OF THE LITERATURE
Stella La Rocca, Silvia Pietramala, Camillo Fulchignoni, Lorenzo Rocchi | *Policlinico Universitario A. Gemelli, Rome, Italy*

- A-0901** SALVAGE PROCEDURES FOLLOWING SEPTIC ARTHRITIS AND OSTEOMYELITIS OF THE WRIST
Joe Barrett-Lee, Chris Little, Nicholas Riley | *Oxford University Hospitals NHS Trust, Oxford, United Kingdom*
- A-0925** THE HIDDEN DANGER OF MINOR TRAUMA: LYMPHOCUTANEOUS INFECTION BY NOCARDIA BRASILIENSIS
Claudia Castelló, Raquel Maroto-Rodríguez, Jose Sánchez, Mercè Font, Maria Tibau, Guillem Paz, Maria Fernanda Gómez, Andrés Pérez, Miguel Picallo | *Mataró Hospital, Barcelona, Spain*
- Outcome measurement**
- A-0129** QUICKDASH: RELIABILITY IN THE ASSESSMENT OF CARPAL TUNNEL SYNDROME
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- A-0296** PATIENT-REPORTED OUTCOME MEASURES (PROMS) IN HAND SURGERY: ENHANCING QUALITY ASSESSMENT AND INFORMED DECISION-MAKING IN EUROPE
Martin Aman¹, Julia Glaser¹, Anna Pennekamp², Cosima Prahm¹, Piotr Czarnecki³, Brigitte Van der Heijden⁴, Leila Harhaus¹ | ¹*Department of Hand, Replantation, and Microsurgery BG Klinikum Unfallkrankenhaus Berlin and Chair of Hand, Replantation, and Microsurgery at the Charité University Medicine Berlin;* ²*Department of Handsurgery, Peripheral Nerve Surgery and Rehabilitation, Clinic of Plastic and Reconstructive Surgery, Burn Center, BG Trauma Center Ludwigshafen, Department of Hand- and Plastic Surgery, University of Heidelberg, Heidelberg, Germany;* ³*Traumatology, Orthopaedics and Hand Surgery Department, Poznan University of Medical Sciences, Poland;* ⁴*Division of Plastic Reconstructive and Hand surgery, Jeroen Bosch Hospital 's-Hertogenbosch and Radboudumc, Nijmegen, The Netherlands*
- A-0787** COURSE OF HAND AND WRIST COMPLAINTS
Patrick Krastman¹, Yisha He¹, Gerald Kraan^{2,3}, Rianne Oomen^{2,3}, Nina Mathijssen^{2,3}, Sita Bierma-Zeinstra¹, Jos Runhaar¹ | ¹*Erasmus MC University Medical Center Rotterdam, Rotterdam, Netherlands;* ²*Reinier de Graaf Groep, Delft, Netherlands;* ³*Reinier Haga Orthopedisch Centrum, Zoetermeer, Netherlands*
- A-0815** IMPROVING MEASUREMENT ACCURACY OF PRONATION/ SUPINATION USING INERTIAL MEASUREMENT UNITS
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- A-0879** RETURN TO WORK FOLLOWING OPERATIVE TREATMENT OF PERILUNATE LUXATION AND FRACTURES
Frauke Deneken, Laura Kock, Heinz-Herbert Homann | *Dept. of Hand and Plastic Surgery, BG-Klinik, Duisburg, Germany*
- Pediatric Surgery**
- A-0121** PAEDIATRIC CASE OF INVASIVE GROUP A STREPTOCOCCAL MYOSITIS
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- A-0400** TREATMENT STRATEGY AND RESULTS OF SEYMOUR FRACTURES OF THE DISTAL PHALANX
Elvira Mateos-Álvarez, Belén García-Medrano, David Noriega-González | *Clinical University Hospital, Valladolid, Spain*
- A-0487** THUMB ANTERO-POSTERIOR INSTABILITY IN METACARPOPHALANGEAL JOINT IN TEENAGERS
Cindy Bouvet, Nicolas Balagué | *Wallis Hospital, Sierre, Switzerland*
- A-0493** THE HUNGARIAN SUPRACONDYLAR HUMERUS FRACTURE REGISTER – FIVE YEARS OF EXPERIENCE
Anna Gabriella Lamberti^{1,2}, Aba Lőrincz², Gergő Józsa^{1,2} | ¹*Division of Pediatric Surgery, Traumatology and Otorhinolaryngology, Department of Pediatrics, Clinical Complex, University of Pécs, Pécs, Hungary;* ²*Department of Thermophysiology, Institute for Translational Medicine, Medical School, University of Pécs, Pécs, Hungary*
- A-0646** POST-TRAUMATIC DIAPHYSEAL PSEUDOARTHROSIS IN A PEDIATRIC PATIENT: SURGICAL RESOLUTION WITH AUTOLOGOUS GRAFT AND PLATE STABILIZATION
Branly Parra Prieto, Marta Jamilà Casanova, Sergio Pino Soroche, Emilio Cañete Carril | *Hospital Universitario de Terrassa, Barcelona, Spain*

Rehabilitation

- A-0064** PRACTICAL WORKSHOP: EFFECTIVENESS OF EXERCISE SPLINTS IN HAND REHABILITATION: AN INNOVATIVE APPROACH TO IMPROVE DIGITAL RANGE OF MOTION AND PATIENT EMPOWERMENT
Andrea Moser | *Andrea Moser - private praxis and UKH Klagenfurt, Klagenfurt, Austria*
- A-0065** TWO FLEXOR TENDON CASE STUDIES DEMONSTRATING A NEW AND NOVEL METHOD FOR GAINING FLEXOR TENDON EXCURSION USING EXERCISE SPLINTS
Rose Luciano | *Fisiomano, Clinica Villa Sant'Apollonia, Bergamo, Italy*
- A-0347** THE ULNAR FINGERS EXTENSION INCREASES THE ACCURACY OF FINGERTIP POSITION DURING PULP PINCHING
Runa Kamikawa, Hiroshi Kurumadani, Shota Date, Toru Sunagawa | *Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan*
- A-0349** DIFFERENCES IN MUSCLE ACTIVITY AND INTERMUSCULAR COORDINATION BETWEEN DOMINANT AND NON-DOMINANT HANDS DURING CHOPSTICK MANIPULATION
Hina Komi, Hiroshi Kurumadani, Kazuya Kurauchi, Shota Date, Toru Sunagawa | ¹*Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan*
- A-0741** THUMBS UP TO BETTER CARE: HOW A SIMPLE LEAFLET IS HELPING RHIZARTHROSIS PATIENTS TAKE CONTROL
Raquel Maroto-Rodríguez¹, Paola Barrera Veloza², Maria Tibau Alberdi¹, Mercè Font Bilbeny¹, José Sánchez González¹, Nieves Allué Fernández² | ¹*Hand Surgery Department. Consorci Sanitari del Maresme, Mataró, Barcelona, Spain;* ²*Rehabilitation Department. Consorci Sanitari del Maresme, Mataró, Barcelona, Spain*

Robotics

- A-0803** DEVELOPING A PORCINE EX-VIVO LIVING LIMB SYSTEM TO STUDY THE 'HUMAN- ROBOTIC' INTERFACE: A NOVEL STRATEGY FOR BIONIC LIMB REPLACEMENT RESEARCH
Kavit Amin^{1,2}, John Stone¹, William Cowey¹, Corban Bowers¹, Miles Bolton¹, Emily Milburn¹, Georgie Chesworth¹, Tim Entwistle¹, Leen Jabban⁵, Benjamin Metcalfe⁵, Alex Casson³, James Fildes^{1,4} | ¹*The Pebble Institute, Manchester, UK*; ²*Division of Cell Matrix Biology & Regenerative Medicine, University of Manchester, UK*; ³*Department of Electrical & Electronic Engineering, University of Manchester, UK*; ⁴*Healthcare Technologies Institute, University of Birmingham, UK*; ⁵*Centre for Bioengineering & Biomedical Technologies (CBio) University of Bath, UK*

Scaphoid fracture

- A-0128** ARTHROSCOPIC-ASSISTED SURGERY FOR NONUNION OF SCAPHOID FRACTURES
Takaaki Shinohara, Tatsuo Watanabe, Kimitoshi Noto, Daisuke Kihira, Takamasa Masuda, Saki Saga, Atsuro Sano | *Hand and Microsurgery Center, Daido Hospital, Nagoya, Japan*
- A-0217** SURGICAL TECHNIQUE: 'PERFORATE AND FILL' TECHNIQUE OF BONE GRAFTING FOR SCAPHOID FRACTURE FIXATION
Mehek Gupta, Bernice Qi Hui Heng, Mala Satkunanantham, Tina Munn Yi Lee, Jieying Xu, Lam-Chuan Teoh | *Tan Tock Seng Hospital, Singapore, Singapore*
- A-0647** BIOPHYSICAL STIMULATION OF SCAPHOID FRACTURES: A RETROSPECTIVE STUDY
Carmine Scarlato¹, Nicoleta Denami¹, Andrea Ghezzi², Giorgio Pajardi², Macarena Vizcay² | ¹*School of Specialization in Plastic, Reconstructive and Aesthetic Surgery – Milan University, Italy*; ²*University Department of Hand Surgery & Rehabilitation - San Giuseppe Hospital - IRCCS MultiMedica Group Milan, Italy*
- A-0820** 35 CASES OF SIMULTANEOUS FRACTURE OF DISTAL RADIUS FRACTURES AND SCAPHOID
Kazuki Uchibori, Yuki Fujihara, Hideyuki Ota, Satoshi Niwa, Hideomi Takami | *Nagoya Ekisaikai Hospital, Nagoya city, Japan*
- A-0917** ARTHROSCOPIC TREATMENT'S OF ACUTE SCAPHOID FRACTURES
Alberto Sagrbossa | *Ist Clinico SAnna, Brescia , Italy*

Scaphoid reconstruction

- A-0238** VASCULARIZED PERIOSTEAL FLAP OF THE FIRST METACARPAL USING ARTHROSCOPIC TECHNIQUE
Paula Serrano Chinchilla, Marcos Cruz Sánchez | *Hospital Dos de Maig, Barcelona, Spain*
- A-0475** NON-REPAIRABLE SCAPHOID PROXIMAL POLE NONUNION RECONSTRUCTION BY HAMATE ARTHROPLASTY: A CASE SERIES STUDY
Mohammad Ali Okhovatpour¹, Reza Zandi¹, Ahmadreza Ahmadi Abdashti¹, Meisam Jafari Kafiabadi² | ¹*Taleghani Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran*; ²*Shohada Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran*

Soft tissue reconstruction

- A-0049** A NEW CLASSIFICATION OF FINGERTIP AMPUTATION: CONSIDERATION FOR FLAP RECONSTRUCTION
Satoko Nakao¹, Daisuke Kaji¹, Hayato Maekawa², Keiichi Murata¹, Hiroshi Yajima¹, Shohei Omokawa³, Yasuhito Tanaka⁴ | ¹Nara City Hospital, Nara, Japan; ²Minami-Nara General Medical Center, Nara, Japan; ³Department of Hand Surgery, Nara Medical University, Nara, Japan; ⁴Department of Orthopaedic Surgery, Nara Medical University, Nara, Japan
- A-0066** LIMB SALVAGE IN SEVERE BALLISTIC HAND INJURY: A STAGED RECONSTRUCTION APPROACH
Shai Factor, Oren Rudik, Franck Atlan, Gilad Eisenberg, Daniel Tordjman, Yishai Rosenblatt, Tamir Pritsch | Tel Aviv Medical Center, Tel Aviv, Israel
- A-0242** RECONSTRUCTION OF SEGMENTAL DEFECT OF FLEXOR TENDONS OF THE WRIST AND HAND USING EXTENSOR DIGITORUM LONGUS TENDON
Justin Wormald, Claire Sethu, Nakul Kain, Sarah Tucker | John Radcliffe Hospital, Oxford, UK
- A-0327** A COMPARABLE RETROSPECTIVE RESEARCH OF ARTIFICIAL DERMAL REGENERATION AND FLAP RECONSTRUCTION IN COVERING OF SKIN AND SOFT TISSUE DEFECT OF THE DISTAL PHALANGEAL FINGERS WITH BONY OR TENDON EXPOSURE
Xin Zhao | Department of Hand-microsurgery Tianjin Hospital, China
- A-0480** THE ROLE OF SELECTIVE SOFT TISSUE POLLICIZATION FOR THUMB & FIRST WEB RECONSTRUCTION
Babak Shojaie, Hossein Saremi, Amirreza Rostami, Can Cedidi | Department of Plastic, Hand and Reconstructive Surgery, Klinikum Bremen-Mitte, Göttingen University of Medical Science, Germany
- A-0526** THE USE OF CROSS FINGER FLAP FOR THE TREATMENT OF AMPUTATION OF THE FINGERTIP
Hideyuki Mizushima | Nagoya Tokushukai General Hospital, Kasugai city, Japan
- A-0589** USE OF LAYERED BIODEGRADABLE TEMPORISING MATRIX (BTM) IN TRAUMATIC FINGERTIP AMPUTATION RECONSTRUCTION
Jean Yang, Woo A Kim, Patrick Goon | East and North Hertfordshire NHS Trust, Lister Hospital, Stevenage, UK
- A-0612** FINGERTIP AMPUTATIONS USING ADIPOSE FLAP AND SKIN GRAFT WITH LIPOFILLING
Gabriel Badida, Bohumil Zálešák | Department of Plastic and Aesthetic Surgery, University Hospital Olomouc, Czech Republic
- A-0648** USE OF A BILOBED FASCIOCUTANEOUS FLAP IN A COMPLEX DEFECT WITH TENDINOMUSCULAR EXPOSURE IN THE FOREARM AFTER A DOG BITE. A CASE REPORT
Amer Mustafa-Gondolbeu^{1,2}, Anna Scott-Tennent de Rivas^{1,3}, Laura Prats Gispert^{1,2}, Marta Bonjorn Martí^{1,2}, Pau Forcada Calvet^{1,2} | ¹Hospital Universitari Arnau de Vilanova, Lleida, Spain; ²Faculty of Medicine, Universitat de Lleida, Spain; ³Kaplan Institute, Barcelona, Spain
- A-0688** UTILIZATION OF A COLLAGEN-BASED DERMAL MATRIX IN HAND SURGERY: A RELIABLE TECHNIQUE FOR SOFT TISSUE COVERAGE IN COMPLEX HAND DEFECTS
Najib Kachouh, Marie Witters, Jean Baptiste De Villeneuve Bargemon, Alice Mayoly, Charlotte Jaloux | Hand and Limb Reconstructive Surgery Department, La Timone, University Hospital, Marseille, France

A-0758 FREE TISSUE TRANSFER FOR NECROTISING SOFT TISSUE INFECTIONS OF THE UPPER LIMB: A CASE SERIES
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A-0876 FREE TOE PULP TRANSFER IN FINGERTIP INJURIES
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A-0888 SAFE AND PRACTICAL SOLUTION FOR THUMB RECONSTRUCTION: KITE FLAP
Oguzhan Tekin, Eda Kübra Koç, Percin Karakol, Berkan Şanlı, Agit Sulhan, Ahmet Uğur Bilmez | *Başakşehir Cam and Sakura City Hospital, Plastic Reconstructive and Aesthetic Surgery Department, Istanbul, Turkey*

A-0914 USE OF REVERSE HOMODIGITAL ISLAND FLAP IN FINGERTIP RECONSTRUCTION
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Tendinitis

A-0021 DOES INTRACOMPARTMENTAL SEPTUM IN THE FIRST DORSAL EXTENSOR COMPARTMENT AFFECT THE TREATMENT RESULTS OF DE QUERVAIN`S DISEASE?
Junko Sato, Yoshinori Ishii, Hideo Noguchi, Ikuko Takahashi | *Ishii Orthopaedic & Rehabilitation Clinic, Gyoda, Japan*

A-0079 INCIDENCE AND FUNCTIONAL IMPACT OF RADIAL WRIST PAIN IN POSTPARTUM WOMEN DURING THE FIRST YEAR
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A-0195 EFFECTS OF STATIN TREATMENT ON THE DEVELOPMENT OF TENDINOPATHY ACCORDING TO THE TYPE AND CUMULATIVE DOSES OF STATINS: A NATIONWIDE POPULATION-BASED COHORT STUDY
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A-0513 ADDRESSING HUMAN FACTORS TO ENHANCE MANAGEMENT OF FLEXOR SHEATH INFECTIONS: INSIGHTS FROM A TWO-CYCLE AUDIT AT A REGIONAL HAND UNIT
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- A-0653** DE QUERVAIN TENDINOPATHY: ANATOMICAL VARIATIONS AND ASSOCIATION WITH CORTICOSTEROID INJECTION SUCCESS
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- A-0680** A STUDY OF CHARACTERISTIC FEATURES AND DIAGNOSTIC ROLES OF X-RAY AND MRI IN CALCIFYING TENDINITIS OF THE SHOULDER
Morteza Nakhaie Amroodi, Shadi Abdolahi Kordkandi, Mehdi Moghtadaei, Hossein Farahini, Shayan Amiri, Mikael Hajjalizade | *Shohadaye Haftom-e-Tir Hospital, Department of Orthopaedic, school of Medicine, Iran University of Medical Sciences, Tehran, Iran*
- A-0875** EVALUATING TREATMENT OUTCOMES COMBINING CORTICOSTEROID INJECTION AND SPLINT FOR STENOSING TENOSYNOVITIS
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- Tendon surgery**
- A-0017** IMPACT OF GRASPING TECHNIQUES ON TENSILE STRENGTH OF SIX-STRAND TENDON SUTURES
Koji Moriya, Yutaka Maki, Naoto Tsubokawa, Hisao Koda, Takuma Kuroda | *Niigata Hand Surgery Foundation*
- A-0043** COMPARATIVE CLINICAL OUTCOMES BETWEEN TRANSVERSE, OBLIQUE AND LONGITUDINAL APPROACH IN A1 PULLEY RELEASE FOR TRIGGER FINGER; A RANDOMIZED CONTROLLED TRIAL STUDY
Veeranon Chunyawongsak, Chayanin Pipattanaworrakul, Nuttapol Khajonvittayakul, Pornprom Srisakorn, Kittiwat Supichyangur | *Hand and Reconstructive Microsurgery Unit, Department of Orthopedic Surgery, Rajavithi Hospital, College of Medicine, Rangsit University, Bangkok, Thailand*
- A-0085** FUNGAL FLEXOR TENOSYNOVITIS IN THE HAND: AN UNCOMMON CLINICAL CHALLENGE
Marta Cuenca-Llavall, Claudia Sala, Laura Rey, Albert Pons, Mireia Arlández, Jordi Saus | *Xarxa Assistencial Universitària de Manresa. Althaia*
- A-0188** A COMPARATIVE STUDY OF TYING METHODS IN TENDON REPAIR USING LOOPED SUTURES
Hideyuki Ota | *Nagoya Ekisaikai Hospital, Nagoya, Japan*
- A-0202** ACCURACY ASSESSMENT ULTRASOUND USE PREOPERATIVELY IN PRIMARY FLEXOR TENDON REPAIR: A SYSTEMATIC REVIEW
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- A-0206** A MODEL TO INTUITIVELY VIZUALIZE THE PULLEY GEOMETRY OF THE FLEXOR TENDON SHEATH
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- A-0362** TREATMENT OF FLEXOR TENDON INJURIES IN WIDE AWAKE LOCAL ANESTHESIA (WALANT) AND WITH AN EARLY ACTIVE MOTION PROTOCOL- A PROSPECTIVE CASE SERIES
Slmone Bode, Stefan Benedikt, Gernot Schmidle, Moritz Stricker, Rohit Arora | *University Clinic, Innsbruck, Austria*
- A-0399** CAN A THUMB INTERPHALANGEAL JOINT MOVE AFTER FLEXOR POLLICIS LONGUS CLOSED RUPTURE?
Eleni Karagergou, Dimitrios Rigkos, Menelaos Mountzouris, Alexandros Konstantinopoulos, Paschalia Athanasiadou, Panagiotis Givissis | *AUTH Hand Unit, 1st Orthopaedic Department, Aristotle University of Thessaloniki, G. Papanikolaou Hospital, Greece*
- A-0544** THE "ELONGATION RAIL" TECHNIQUE FOR RECONSTRUCTION OF TENDON DEFECTS
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- A-0559** OPEN ROTATOR CUFF REPAIR USING WALANT TECHNIQUE: A CASE SERIES
Amir Bisadi, Mohammad Ali Okhovatpour, Farsad Biglari, Amir Sabaghzadeh, Mehrdad Sadighi, Nadia Zameni, Saber Barazandeh Rad, Meisam Jafari Kafiabadi, Adel Ebrahimpour | *Department of Orthopedic Surgery, Clinical Research Development Unit of Shohada-e Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran*
- A-0809** MULTIPLE PULLEY INJURIES AFTER CORTICOSTEROID INFILTRATIONS FOR TRIGGER FINGER: CASE REPORT
Romeo Raimondo Ribolzi, Emanuele Pamelin | *UOC Chirurgia della Mano, Ospedale San Giuseppe, Multimedica, Milano, Italy*
- A-0863** TECHNIQUE MODIFICATION: 4-CORE INTRA-OSSEOUS ZONE 1 FLEXOR TENDONS REPAIR FOR TRAUMA AND DISTAL STAGE 2 TENDON RECONSTRUCTION
Jessica Lynch, Anna Rieman, Rini Vyas, Paul McArthur | *Alder Hey Children's Hospital, UK*
- Tendon transfer**
- A-0246** TENDON TRANSFERS FOR THE PARALYZED UPPER EXTREMITY
Theodoros Mylonas, Eleftheria P Adaktylidou, Alexandros Koskiniotis, Zoe Dailiana, Konstantinos Malizos, Sokratis E. Varitimidis | *Department of Orthopaedics and Musculoskeletal Trauma, University of Thessaly, Larissa, Greece*
- A-0565** TECHNIQUE OF SINGLE PORTAL ENDOSCOPIC PALMARIS LONGUS HARVEST FOR CAMITZ OPPONENSPLASTY
Suraj Sajeev, Dawn Chia | *Department of Orthopedics, Sengkang General Hospital, Singapore*
- A-0577** TENDON TRANSFERS TO RESTORE EXTENSOR FUNCTION IN RADIAL NERVE INJURIES
Pamela Vergara García^{1,2}, Alfonso Perez Ihl^{1,3}, Juan Manuel Breyer Diaz^{1,4}, Sara Fischer Montt¹, Felipe Arriagada Ramos¹ | ¹Hospital del Trabajador, Santiago, Chile; ²Clinica Universidad de los Andes, Santiago, Chile; ³Clinica MEDS, Santiago, Chile; ⁴Clinica Alemana, Santiago, Chile

- A-0912** INSIGHTS INTO TENDON TRANSFER PROCEDURES
Percin Karakol, Serhat Burak Örenel, Oguzhan Tekin, Ömer Büyükkaya, Mert Musa Tapkı | *Health Sciences University, Başakşehir Çam and Sakura Cityhospital, Plastic Reconstructive and Aesthetic Surgery, Istanbul*
- Tetraplegia and spasticity**
- A-0048** CONTRALATERAL C7 NERVE TRANSFER FOR HEMIPLEGIA SECONDARY TO HEAD INJURY: A REPORT OF TWO CASES
Vaikunthan Rajaratnam¹, Andrew Yam², Robert Yap², Jim Gollogly³, Dominic Power⁴ | ¹KTPH, Singapore; ²SGH, Singapore; ³CSC, Cambodia; ⁴UHB NHS FT, UK
- A-0539** LATE NERVE TRANSFERS IN TETRAPLEGIA
Carina Reinholdt, MD PhD, Hannes Granberg, MD, Johan Bergz, MD | *Center of advanced reconstruction of extremities, dept of Handsurgery, Sahlgrenska, Mölndal, Sweden*
- Trauma**
- A-0027** PERIPROSTHETIC CARPOMETACARPAL ARTHROPLASTY FRACTURE: SUCCESSFUL MANAGEMENT WITH OSTEOSYNTHESIS
Laura Rey- Fernández, Marta Cuenca Llavall, Claudia Sala Sardans, Jordi Saus Sarrias | *Althaia University Hospital, Manresa, Barcelona, Spain*
- A-0039** ASSESSING THE IMPACT OF THE COVID-19 PANDEMIC ON PATIENT TREATMENT AND OUTCOMES IN CLOSED METACARPAL SHAFT AND BASE FRACTURES AT THE HFR FRIBOURG
Sophie Burtcher, Joseph M. Schwab, Julien Galley, Thomas Mészáros | *HFR Fribourg, Cantonal Hospital of Fribourg, Villars-sur-Glâne, Switzerland*
- A-0082** ADULT ULNAR PLASTIC BOWING SUCCESSFULLY TREATED WITH MANUAL REDUCTION TWO WEEKS AFTER INJURY
Yusuke Kido, Takashi Shimoe, Yuki Matsuyama, Hiroshi Yamada | *Department of Orthopaedic Surgery, Wakayama Medical University, Wakayama City, Wakayama, Japan*
- A-0100** COMPARISON OF CONSERVATIVE AND SURGICAL TREATMENT FOR METACARPAL NECK FRACTURES WITH VOLAR DISPLACEMENT
Yusuke Yuasa¹, Seietsu Senma², Yuichiro Narita³, Tsuyoshi Shirahata¹, Hikaru Saito², Naohisa Miyakoshi¹ | ¹Akita University Graduate School of Medicine, Akita, Japan; ²Nakadori General Hospital, Akita, Japan; ³Minamiakita Orthopaedic Clinic, Akita, Japan
- A-0105** HOW AGGRESSIVELY SHOULD WE TREAT LOW-CALIBER GUNSHOT WOUNDS IN THE HAND?
Pearce Lane, Melissa Robinson, Ronit Wollstein | *University of Alabama Heersink School of Medicine, Birmingham AL, USA*
- A-0117** HIGH-PRESSURE INJECTION HAND INJURY - A RARE, SOMETIMES UNDERESTIMATED, BUT REAL HAND EMERGENCY
Mihaela Pertea^{1,2}, Stefana Luca^{1,2}, Malek Benamor², Alexandru Amarandei², Dan Cristian Moraru^{1,2} | ¹Grigore T Popa University of Medicine and Pharmacy Iasi, Romania; ²Department of Plastic Surgery and Reconstructive Microsurgery, Sf Spiridon Emergency County Hospital Iasi, Romania

- A-0138** A GLOBAL SURVEY ON DIAGNOSTIC WORKUP AND TREATMENT OF THUMB ULNAR COLLATERAL LIGAMENT INJURIES
V. van de Lucht^{*1,5}, I. Legerstee^{*2,3}, A. Luan², M. van der Oest³, B. van der Heijden⁴, K. Eberlin², N. Chen², J. Zuidam³, M. van Heijl^{1,5} | ¹*Diakonessenhuis Utrecht, the Netherlands*; ²*Massachusetts General Hospital, Boston, Massachusetts*; ³*Erasmus University Medical Center Rotterdam, the Netherlands*; ⁴*Jeroen Bosch Ziekenhuis, the Netherlands*; ⁵*UMC Utrecht, the Netherlands*; ^{*}*Shared first authorship*
- A-0177** SUCCESSFUL TREATMENT OF POLYURETHANE GROUT HIGH-PRESSURE INJECTION INJURIES WITH CONTINUOUS CATHETER IRRIGATION AFTER SURGICAL DEBRIDEMENT
Wang Qiao | *Singapore General Hospital, Singapore*
- A-0368** KNOWLEDGE GAPS AND RADIATION EXPOSURE CONCERNS: TIME FOR A REVAMP OF RADIATION TRAINING STRUCTURES FOR TRAINEE SURGEONS
Lylas Aljohmani^{1,2,3}, Aoife Gaffney², Eric Heffernan^{3,5}, Colin Morrison^{2,3}, Roisin Dolan^{1,2,4} | ¹*Department of Surgery, Royal College of Surgeons in Ireland, Dublin, Ireland*; ²*Department of Plastic & Reconstructive Surgery, St. Vincent's University Hospital, Dublin, Ireland*; ³*UCD School of Medicine & Medical Science, University College Dublin, Ireland*; ⁴*Department of Plastic & Reconstructive Surgery, Beaumont Hospital, Dublin, Ireland*; ⁵*Department of Radiology, St. Vincent's University Hospital, Dublin, Ireland*
- A-0380** COMPARISON OF TREATMENT FOR DORSAL CHIP FRACTURES OF THE TRIQUETUM AND PATIENT REPORTED OUTCOMES
Silvan Pasquinelli, Timo Tondelli, Sebastian Guenkel | *City Hospital Zürich, Switzerland*
- A-0386** THE TALE OF THE HIDDEN CIRCLE
Anuhya Vusirikala¹, Sara Ahmad¹, Saeef Haque¹, Sarah Mahmoud², Shakir, Hussain¹, Mudussar Ahmad¹ | ¹*Queen's Hospital Romford, UK*; ²*Anglia Ruskin University, London, UK*
- A-0426** HUMERAL SHAFT ASEPTIC NONUNIONS MANAGEMENT IN A TERTIARY TRAUMA CENTER
Efsthathios Konstantinou¹, Efstratios Athanaselis¹, Eleftheria P Adaktylidou¹, Alexandros Koskiniotis¹, Theodoros Mylonas¹, Nikolaos Stefanou¹, Zoe Dailiana^{1,2}, Michael Hantes¹, Socratis Varitimidis¹ | ¹*Department of Orthopaedic Surgery, Faculty of Medicine, University of Thessaly, Larissa, Greece*; ²*Hand and Upper Extremity Surgery & Microsurgery Clinic, IASO Thessalias, Larissa, Greece*
- A-0467** THE EFFECTIVENESS OF FULL-THICKNESS SKIN GRAFT AND LOCAL FLAP IN THE FINGER TIP AMPUTATION WITHOUT AMPUTEE
Woosik Pae, Ji-Won Lee, Myung-Jae Yoo | *Trauma Micro Reconstructive Orthopedic & plastic center, Goodgeon Hospital, Korea*
- A-0496** TREATMENT OF FIREWORKS-RELATED HAND INJURIES BY PLASTIC SURGEONS: A FIVE-YEAR OVERVIEW
E.S. Smits¹, L de boer², A van de Kar³, S.J.P. Schnitzler¹ | ¹*Erasmus MC, Rotterdam, The Netherlands*; ²*Rijnland Rehabilitation, Rotterdam, The Netherlands*; ³*OLVG, Amsterdam, The Netherlands*

- A-0524** PEDIATRIC PROXIMAL RADIUS FRACTURES HAVE A HIGH COMPLICATION RATE
Kaj Zilliacus¹, Ilkka Helenius², Yrjänä Nietosvaara^{1,3}, Niko Kämppä^{1,2}, Reetta Kivisaari¹, Petra Grahn¹ | ¹*Department of pediatric orthopedics, New Children's Hospital, Helsinki, Finland;* ²*Department of Orthopedic and Hand Surgery, University Hospital, Helsinki, Finland;* ³*Department of Pediatric surgery, Kuopio, Finland*
- A-0609** UNSTABLE ACROMIOCLAVICULAR DISLOCATIONS – A CASE REPORT
César Correia¹, João Lucas², João Soeima², Fernando Macedo², Miguel Rocha², Ana Correia³, Rui Matos², Patrícia Cunha², Inês Henriques², José Simões², Carlos Vilela², Marco Oliveira² | ¹*Unidade Local de Saúde de Braga;* ²*Unidade Local de Saúde do Alto Ave;* ³*Unidade Local de Saúde de Santo António*
- A-0690** ROUND VERSUS FLAT FIRST METACARPAL HEAD – REHABILITATION AND OUTCOME OF LIGAMENT INJURIES
Amal Sharaf¹, Yousif Yousif², Anna Barnard² | ¹*Health Education England, North Eas, UK;* ²*James Cook University Hospital, Middlesbrough, UK*
- A-0830** TWIST OF THE WRIST: UNRAVELING AN UNCOMMON PERILUNAR DISLOCATION
Andrés Pérez Prieto, Raquel Maroto-Rodríguez, María Tibau Alberdi, Guillem Paz Ramírez, Maria Fernanda Gómez Blanco, Miguel Picallo Fernández, Claudia Castelló Mendoza | *Hospital de Mataró, Barcelona, Spain*
- A-0860** COMPLEX DORSAL DISLOCATION OF THE METACARPOPHALANGEAL JOINT OF THE THUMB: A CASE REPORT OF OPEN REDUCTION THROUGH A DORSAL APPROACH
João Valadas da Silva¹, Joana Barreto², Bruno Morais² | ¹*ULS Amadora / Sintra, Amadora;* ²*ULS São José, Lisbon*
- A-0868** AN IMPORTANT ALTERNATIVE IN FINGER RECONSTRUCTION; FREE TENAR FLAP
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- A-0878** MANAGEMENT OF HIGH PRESSURE INJECTION INJURY TO THE FINGER WITH AN EARLY EXTENSIVE, DUPUYTREN-SURGERY-LIKE DEBRIDEMENT
Iva Neshkova, Nadine Schmid, Daniel Kachnov | *CHL Centre Hospitalier de Luxembourg, Luxembourg, Luxembourg*
- Ulnar side wrist pain**
- A-0220** ULNAR SIDED WRIST PAIN TREATMENT OUTCOMES : WHAT DO OUR PATIENTS REPORT?
Wendy Medeiros, Susan Barlow, Jan-Stephan Scholtz | *University of Lynchburg, Lynchburg, VA, USA*
- A-0313** CLOSED REDUCTION AND INDIRECT INTERNAL FIXATION IN EIGHT ISOLATED FRACTURES OF THE HOOK OF HAMATE AS A SUFFICIENT TREATMENT IN ACUTE AND CHRONIC TREATMENT FOR ATHLETIC PATIENTS
Marco D. Rohner, Titus Thut, Sebastian Günkel | *City Hospitals Zürich, Switzerland*

Walant

- A-0289** WALANT VS. LAWIT (LOCAL ANAESTHESIA WITH TOURNIQUET)
Elisabeth Schellhaas, Senat Krasnici | *Klinik für Unfall- und Wiederherstellungschirurgie, Johanniter-Krankenhaus Stendal, Germany*
- A-0295** EVALUATING PATIENT SATISFACTION WITH WALANT FOR HAND SURGERY: A COMPREHENSIVE QUESTIONNAIRE-BASED STUDY
Ahmed Elsaftawy, Szymon Manasterski, Michał Chęciński, Paweł Stajniak, Maja Smorąg, Piotr Węgrzyn, Jędrzej Króliński, Marcin Syрко, Marta Jagosz | *St. Jadwiga Śląska Hospital in Trzebnica, Poland*
- A-0320** SAFETY AND EFFICACY OF A MODIFIED WALANT TECHNIQUE USING UNDILUTED ADRENALINE DURING OPEN SURGICAL CARPAL TUNNEL RELEASE: A PROSPECTIVE REPORT OF 308 PROCEDURES
Mohamed Mostafa Kotb^{1,2}, Usama Farghaly Omar^{2,3}, Ahmed A. Khalifa⁴ | ¹*Upper Limb and Reconstructive Microsurgery Unit, Orthopedic Department, Assiut University Hospital, Asyût, Egypt;* ²*Orthopaedic Surgery Department;* ³*Al-Hekma Specialized Hospital, Asyût, Egypt;* ⁴*Department of Orthopaedic Surgery, Hand and Reconstructive Microsurgery Service, Khoo Teck Puat Hospital, Singapore;* ⁵*Orthopedic Department, Qena Faculty of Medicine and University Hospital, South Valley University, Kilo;* ⁶*Qena-Safaga Highway, Qena, Egypt*
- A-0885** NEOFORMATIONS AND TUMORS OF THE HAND AND WRIST: WALANT APPLIED TO 195 CASES
Federico Pilla, Giuseppe d'Antonio, Alberto Rinaldi, Francesco Schilardi, Laura Langone, Vanita Castafaro, Claudio Guidotti, Veronica Longanesi | *Istituto Ortopedico Rizzoli, Bologna, Italy*
- A-0895** DELAYED EXTENSOR TENDONS RUPTURES AFTER DISTAL RADIUS FRACTURE. FREE TENDON GRAFT RECONSTRUCTION UNDER WALANT
Ana Carreño, Anna Domingo, Laia Sabaté, Daniel Martin | *Hospital Clinic Barcelona, Spain*
- Wrist arthroscopy**
- A-0025** ACUTE BLOCKAGE OF FOREARM SUPINATION DUE TO FLAP TEAR OF THE TRIANGULAR FIBROCARILAGE DISC
Young Keun Lee, Ji Woong Ho | *Department of Orthopedic Surgery, Research Institute of Clinical Medicine of Jeonbuk National University – Biomedical Research Institute of Jeonbuk National University Hospital, Jeonju, Jeonbuk, Republic of Korea*
- A-0095** SYMPTOMATIC RADIAL-SIDED TEARS OF THE TRIANGULAR FIBROCARILAGE COMPLEX: AN ALL-ARTHROSCOPIC REPAIR USING BONE ANCHORS
Suraj Sajeev, Muntasir Mannan Choudhury | *Sengkang General Hospital, Singapore*
- A-0198** RADIOGRAPHIC AND CLINICAL OUTCOMES OF ULNAR SHORTENING OSTEOTOMY ALONE VERSUS ULNAR SHORTENING OSTEOTOMY WITH TFCC FOVEAL REPAIR IN PATIENTS WITH ULNAR IMPACTION SYNDROME COMBINED WITH TFCC FOVEAL TEAR
Ma. Loren Josephine Lantin^{1,2}, Yeongyoon Koh², Jae Jun Nam², In Cheul Choi², Jong Woong Park² | ¹*East Avenue Medical Center, Quezon City, Philippines;* ²*Korea University Anam Hospital, Seoul, Korea*
- A-0548** OUR 5 YEARS EXPERIENCE OF WRIST ARTHROSCOPY FOR SCAPHOID NON-UNION TREATMENT
Daniel Vilcioiu, Claudiu Jaba | *Hans Surgery Clinic, Bucharest, Romania*

- A-0697** RECONSTRUCTION OF THE TFCC USING AN ARTHROSCOPIC MODIFICATION OF THE ADAMS/BERGER TECHNIQUE
Saskia J.M. Kamphuis, Ella Taylor, Dirk J. Schaefer, Alexandre Kaempfen | *University Hospital Basel, Basel, Switzerland*
- A-0746** EVALUATION OF THE RELIABILITY OF ARTHROSCOPIC DIAGNOSTIC SIGNS IN TRIANGULAR FIBROCARTRILAGE COMPLEX ASSESSMENT
Hideo Hasegawa¹, Jean-Baptiste De Villeneuve Bargemon², Michel Levadoux³ | ¹*Orthopedic surgery, Nara Medical University, Nara, Japan;* ²*Department of Hand Surgery and Limb Reconstructive Surgery, Timone Adult Hospital, Aix Marseille University, Marseille, France;* ³*Hand, Wrist and Elbow Surgery, Saint Roch Private Hospital, Toulon, France*
- A-0776** ARTHROSCOPIC LESION-SPECIFIC CAPSULOLIGAMENTOPLASTY ACCORDING TO EWAS CLASSIFICATION SUBGRADING FOR CHRONIC DYNAMIC SCAPHOLUNATE INSTABILITY: A RETROSPECTIVE SINGLE SURGEON ANALYSIS OF 121 CASES WITH A MEAN FOLLOW-UP OF 25 MONTHS
Chul Ki Goorens¹, Sofie Peerlinck¹, Antoine van Ravesteyn¹, Kjell van Royen^{2,3} | ¹*International Wrist Center (IWC) Tienen Regionaal Ziekenhuis Tienen, Tienen, Belgium;* ²*OLV Aalst, Aalst, Belgium;* ³*Universitair Ziekenhuis Brussel, Vrije Universiteit Brussel, Brussel, Belgium*
- A-0849** MIDCARPAL ULTRA-WIDE SCAPHOLUNOTRIQUETRAL CAPSULO-LIGAMENTOPLASTY (MUSCL) PROCEDURE TECHNIQUE
Nicholas C Smith^{1,2} | ¹*Specialty Orthopaedics Upper Limb Surgery, Sydney, Australia;* ²*Macquarie University Hand and Upper Limb Unit, Sydney, Australia*
- A-0945** HARDWARE REMOVAL AFTER ULNA SHORTENING OSTEOTOMY IN RELATION TO PLATE LOCATION AND PLATE TYPE: ISALA HAND-WRIST CENTRE COHORT STUDY
Britte L. Buisman, Bernard O. Verwer, Tjeerd R. de Jong, Willem G. van Rijt | *Department of Plastic, Reconstructive and Hand Surgery, Isala Hand-Wrist Centre Zwolle, the Netherlands*

Wrist biomechanics

- A-0104** EFFECT OF SCAPHOID PROXIMAL POLE EXCISION ON WRIST STABILITY
Ronit Wollstein^{1,2}, Nicholas Parody¹, Paul Izard¹, Sallie Yassin¹, Steven Glickel¹ | ¹*NYU Grossman School of Medicine, New York, NY, USA;* ²*University of Alabama Heersink School of Medicine, Birmingham AL, USA*
- A-0424** COMPARISON OF WRIST JOINT MOTIONS BETWEEN DOMINANT AND NON-DOMINANT HAND DURING ADL TASKS USING BOTH UPPER LIMBS
Sumire Tamemoto¹, Shota Date¹, Yuki Yamamoto², Hiroshi Kurumadani¹, Toru Sunagawa¹ | ¹*Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan;* ²*Department of Rehabilitation Technology, Hiroshima City Rehabilitation Hospital, Hiroshima, Japan*

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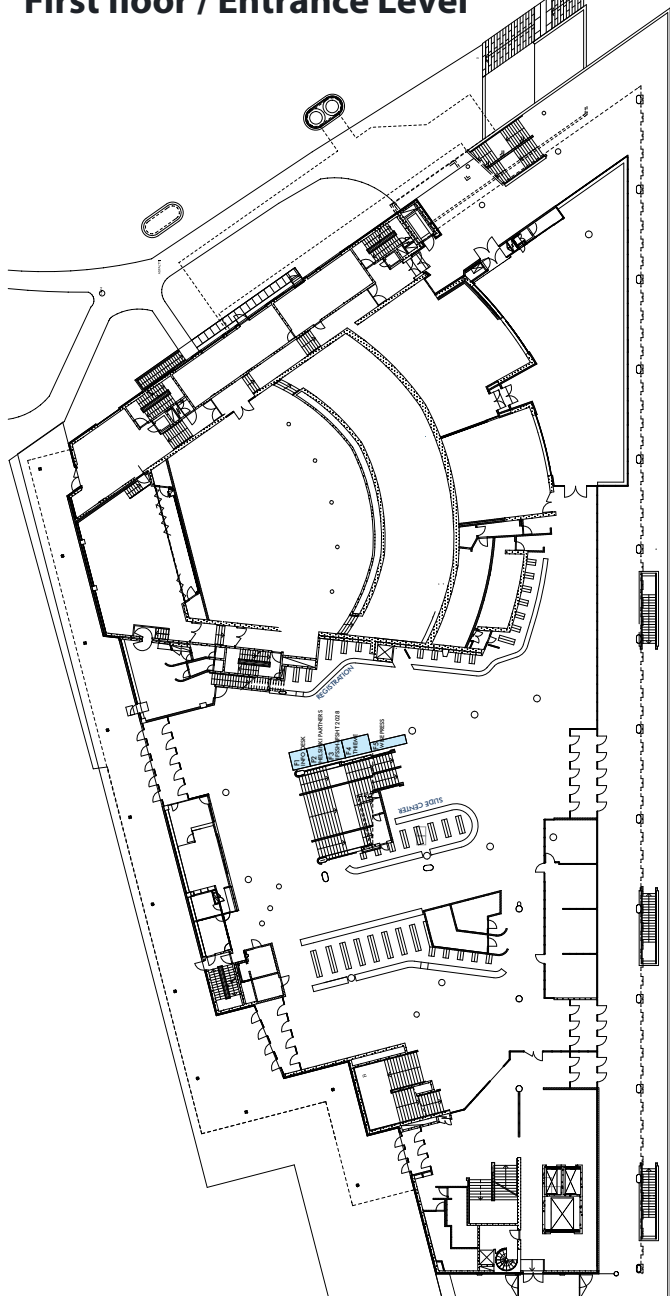


FESSH 2025 Exhibition Floorplan Second floor



FESSH 2025

First floor / Entrance Level



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18	Acumed
21	Arthrex
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33	Delphos Implants
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32	Implantcast GmbH
31	Inion Oy
20	Keri Medical
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26	Lorenzo Garagnani Hand Rejuvenation
2	Manometric
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1	Medartis
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25	TriMed
12	Turun Tukikohta / Mediroyal
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23	Ziehm Imaging

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THURSDAY, 26 JUNE 2025

HALL A

12:30 - 13:30

Robots in Hand Surgery




HELSINKI HALL

12:30 - 13:30

Catching Fragments – New Plate Solutions

Medartis Lunch Symposium




HALL B

12:30 - 13:30

Complex Distal Radius Fractures (by KLS Martin): A New Generation of Three-Dimensional - Fragment-Specific Distal Radius Plates

KLS Martin Lunch Symposium



VERANDA 1

12:30 - 13:30

3D PLANNING : How AI is revolutionizing Hand Surgery

Keri Medical Lunch Symposium



VERANDA 3

12:30 - 13:30

MAIA prosthesis: 20 years of continuous innovation in 1st CMC joint osteoarthritis care

Lepine Lunch Symposium



NEWCLIP
TECHNICS

VERANDA 2

12:30 - 13:30

Management of complex Wrist injuries: from complex fractures to malunion

Newclip Technics Lunch Symposium



HELSINKI HALL

12:30 - 13:30

Management of Malunions in Hand, Wrist & Forearm using 3D Planning & IPS Implants - featuring Live Planning Session

KLS Martin Lunch Symposium



HALL B

12:30 - 13:30

Innovations in the management of Hand Fractures

Skeletal Dynamics Lunch Symposium



VERANDA 1

12:30 - 13:30

Innovation in wrist plating: R&D and Designer Surgeons' experience

Stryker Lunch Symposium



ROOM 22+23

12:30 - 13:30

New Solutions for Hand Fracture Treatment – Try it!

Medartis Lunch Workshop



VERANDA 2

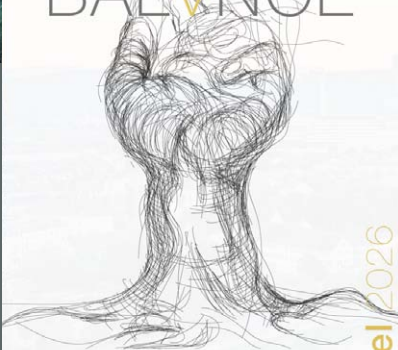
12:30 - 13:30

Precision in Motion: The Symani Experience

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