"More knowledge, more skills!"

PARIS 2014

XIXth FESSH Meeting
XIth EFSHT Meeting

Articular injuries of the wrist

June 18th-21st
Palais des Congrès
Porte Maillot

Chairman of the Congress: Christophe MATHOU LIN
Vice-Chairman and Chief of Financial committee: Max HAEBLE
Scientific Committee
Chairman: Thierry DEBRY
Faculty: Michel BOREKSTYN, Maurizio CALACAGNA,
Riccardo GUXTA, Carlos HERRAS-PALAO,
Daniel HERRIEN, Riccardo LUCCHETTI

General Secretaries: Aurére DEBRY, Philippe LIVERNEAUX
Chairman of the Instructional Course: Marc GARCIA-ELIAS

Register online www.fessh2014.com

Programme

MCO Congrès - claire.belchone@mcocongres.com

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Industry

MCO Congrès - natalie.ruxton@mcocongres.com
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Welcome to FESSH 2014 (co-hosted by EFSHT)

Dear friends,

The French Society of Hand Surgery is proud to host the 29th Congress of the FESSH in Paris from 18 to 21 June 2014.

The Organizing Committee I had the pleasure to lead with the help of my friend Max Haerle, is very representative of the different trends in the European hand surgery. The first time we met was during the 2011 FESSH Congress in Oslo, and we regularly continued during the last 3 years. We tried to anticipate everything, which of course was a challenge! We hope we have succeeded!

The scientific programme is, from a personal point of view, exceptional, especially with a very high level instructional course, led and organized by my friend Marc Garcia - Elias. A book has been published and is distributed to all registered participants.

Moments of conviviality will also allow us to spend some time all together in other circumstances than professional ones!

We welcome you and hope you will be happy to join us.

Wishing you an excellent Fessh Meeting!!

Chairman of Organizing Committee
Prof. Christophe MATHOULIN

WELCOME MESSAGE
OF THE CHAIRMAN OF THE SCIENTIFIC COMMITTEE

Dear Colleagues, Dear Friends,

The Scientific Committee is happy to present the final release of the scientific program.

This program is very much oriented towards education and new techniques, as announced:

« More knowledge, more skills »

Invited sessions will offer a global view of current concepts on the hottest topics in Hand and Upper extremity surgery. By exposing yourself to the 10 lectures and 13 symposia chaired by the most prominent specialists, you will improve your knowledge and skills much faster than navigating at home on the Internet!

Three debates will provide a fun and spontaneous confrontation of experts that will help you to make your own opinion on controversial issues!

In the 2 clinical corners you will be able to present and discuss your own cases with our most experienced and specialized colleagues!

The oral free paper sessions are the best place to hear new concepts and techniques. We have received more than 860 abstracts for this meeting. Only 30% were selected. Harder for the authors, better for the listeners! We are confident you will hear very high quality presentations!

Poster sessions will not be marginal! E-posters will be displayed on screens in a dedicated area and selected by a single click! No more long and solitary walks in the venue!

The Scientific Committee does its best to convince you that there is more than one reason for a short stay in Paris in June!

Thierry Dubert
Chairman of the Scientific Committee

Michel Boeckstyns (DK), Maurizio Calcagni (CH), Riccardo Giunta (D), Carlos Heras-Palou (UK), Daniel Herren (CH), Riccardo Luchetti (I).
**FESSH 2014 SMARTPHONE AND TABLET APPLICATION**

Try out the new smartphone and tablet application offering the following features:

- Browse the final programme
- Manage your favorite
- List of posters
- Exhibitor location on floormap
- Browse the FESSH 2014 website
- Answer questions during quizz sessions
- News and announcement in push messages

**Download the App.**
The “FESSH 2014” App is available for Apple, Android, Windows and Blackberry smartphones.

You can also flash the QRcode below to access the proper store depending on your smartphone.
You need to have a QRcode reader installed on your smartphone (Flashcode, Qrafter, i-nigma, etc).

**Connection to the network.**
You can either be connected to the system via 3G or via WiFi.
A free access to the wireless network is available in the congress venue.
Select the “FESSH” network and enter the access code: “FESSH2014”.

Use your smartphone to vote for a quizz session.
The “FESSH 2014” App will allow to interact with the chairmen of selected session (debates,...). Click on the “VOTE” button, then select the correct date to access the list of sessions available for a quizz.

As soon as a question is made available by the chairman, you will be able to give your answer.
The global results will be displayed on the main screen at the end of each voting period.
You need to be connected to Internet to post your vote (3G or WiFi).

**FESSH Committee**

**Chairman**
Prof. Christophe MATHOULIN
Institut de la Main - Paris, France

**Scientific Committee**
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Institut de la Main Paris France et Hôpital Privé Paul d’Egine Champigny sur Marne France

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Klinik für Hand- und Plastische Chirurgie, Orthopädische Klinik Markgröningen Markgröningen, Germany

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MCO Congrès - Marseille, France

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Slutsky Hand & Wrist Institute Torrance, California, USA

Prof. Guillaume HERZBERG
Hôpital Edouard Herriot - Lyon, Paris

**EFSHT Committee**

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Nantes Assistance Main, Clinique Jeanne d’Arc Nantes, France
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Centre Hospitai-Universitaire Purpan Toulouse, France
Dr. Riccardo LUCHETTI
Poliambulatorio Valturio Rimini, Italy

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Hôpital Européen Georges Pompidou - Service SOS Mains - Paris, France

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Department of Plastic, Reconstructive and Hand Surgery, Erasmus MC - Rotterdam, The Netherlands
Dr. Francisco Del PIÑAL
Hospital Mutua Montañesa Santander, Spain
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Montpellier, France
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Hôpital de la Cavale Blanche
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JOURNAL OF HAND SURGERY (EUROPEAN VOLUME) Grey Giddins

FESSH National Society Members
AUSTRIAN SOCIETY FOR SURGERY OF THE HAND (ÖGH)
Österreichische Gesellschaft für Handchirurgie
BELGIAN HAND GROUP (BHG)
BULGARIAN SOCIETY FOR SURGERY OF THE HAND (BSSH)
CZECH SOCIETY FOR SURGERY OF THE HAND (CSCR)
THE DANISH SOCIETY FOR SURGERY OF THE HAND (DSFH)
Dansk Selskab for Handkirurgi
ESTONIAN SOCIETY FOR SURGERY OF THE HAND (EKKS)
Eesti Käekirurgia Selts
THE FINNISH SOCIETY FOR SURGERY OF THE HAND (SKKY)
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HELLENIC SOCIETY FOR SURGERY OF THE HAND AND UPPER LIMB (EEXX)
HUNGARIAN SOCIETY FOR SURGERY OF THE HAND (MKT)
Magyar Kézsebészeti Társaság
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ITALIAN SOCIETY FOR SURGERY OF THE HAND (SICM)
Società Italiana di Chirurgia della Mano
LATVIAN ASSOCIATION FOR SURGERY OF THE HAND (LRKA)
NORWEGIAN SOCIETY FOR SURGERY OF THE HAND (NFH)
Norsk Forening for Handkirurgi
POLISH SOCIETY FOR SURGERY OF THE HAND (PTCR)
PORTUGUESE SOCIETY OF HAND SURGERY (SPOCMA)
Sociedade Portuguesa de Cirurgia da Mão
ROMANIAN SOCIETY FOR SURGERY OF THE HAND (SRCR)
Societatea Romana de Chirurgie a Mainii
RUSSIAN HAND SURGERY SOCIETY - HAND GROUP (RKG)
SLOVENE SOCIETY FOR SURGERY OF THE HAND (SSSH)
Slovene Society for Surgery of the Hand (SSSH)
SEKCIJA za kirugijo roke Slovenskega zdravniškega društva
SPANISH SOCIETY FOR SURGERY OF THE HAND (SECMA)
Sociedad Española de Cirugía de la Mano
SWEDISH SOCIETY FOR SURGERY OF THE HAND (SHF)
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SWISS SOCIETY FOR SURGERY OF THE HAND (SGH)
Schweizerische Gesellschaft für Handchirurgie
THE NETHERLANDS SOCIETY FOR SURGERY OF THE HAND (NVvH)
Nederlandse Vereniging voor Handchirurgie
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LITHUANIAN SOCIETY FOR SURGERY OF THE HAND (LSSH)
Lietuvos plastakos chirurgijos ir reabilitacijos draugija “Manus Lithuania”
SLOVAK ASSOCIATION FOR HAND SURGERY (SSCR)
Slovenská Spolocnost’ Chirurgie Ruky
THE SOUTH AFRICAN SOCIETY FOR SURGERY OF THE HAND (SASSH)
THE KOREAN SOCIETY FOR SURGERY OF THE HAND (KSSH)
PAST FESSH CONGRESSES

1993 BRUSSELS, Belgium.................................G. Lejeune
1994 DUBLIN, Ireland.................................J. Varian
1996 PARIS, France.................................A. Gilbert
1997 BOLOGNA, Italy.................................A. Landi
1998 VIENNA, Austria.................................H. Millesi
1999 BONN, Germany.................................P. Bruser
2000 BARCELONA, Spain.............................A. Lluch
2002 AMSTERDAM, The Netherlands.............S. Hovius
2003 LISBOA, Portugal...............................A. C. Ferreira
2005 GOTEBOG, Sweden..............................A. Nachemson
2006 GLASGOW, Scotland...........................P. Burge
2007 ATHENS, Greece.................................K. N. Malizos
2008 LAUSANNE, Switzerland......................D. V. Egloff
2009 POZNAN, Poland.................................L. Romanowski
2010 BUCHAREST, Romania..........................A. Georgescu
2011 OSLO, Norway.....................................L. E. Myrseth
2012 ANTWERPEN, Belgium.........................Y. Baeten & J. Bahm
2013 ANTALYA, Turkey...............................S. Ada
2014 PARIS, France.................................C. Mathoulin

FUTURE FESSH CONGRESSES

XXth FESSH
2015, MILAN, Italy

XXF FESSH
2016, SANTANDER, Spain

XXth FESSH
2017, BUDAPEST, Hungary

GENERAL INFORMATION

Dates
The XIXth FESSH and XIth EFSHT joint meeting will be held from Wednesday 18 to Saturday 21 June 2014.

Venue
Palais des Congrès de Paris - Level 2 / Niveau 2 2, place de la Porte Maillot - 75017 Paris - France
www.viparis.fr

Contact
Congress PCO: MCO Congrès
27 rue du Four à Chaux - 13007 Marseille - France
Phone: +33 495 09 38 00 - Fax: +33 495 09 38 01
Email: contact@fessh2014.com

Website
www.fessh2014.com

Opening hours
- Wednesday 18 June
  17:00-19:00: Registration opening
  18:00-21:00: Opening Ceremony on the exhibition area
- Thursday 19 June
  07:00-18:00
- Friday 20 June
  07:00-17:30
- Saturday 21 June
  07:00-13:00

Registrations
Registrations for pre-registered participants and on-site will be located at the welcome area of the congress.

On-site methods of payment
On-site payments can be made in cash (EURO), bank cheque or credit card (VISA, Master Card, American Express)

Delegates registration fee includes:
- access to lunch workshops
- abstract book
- congress bag with scientific materials
- congress badge
- access to exhibition area
- access to the Opening Ceremony and Welcome reception
- coffee breaks
- certificate of attendance

Accompanying person registration fee includes:
- congress badge
- access to exhibition area
- access to the Opening Ceremony and Welcome reception

Certificate of attendance
Certificates of attendance will automatically be sent by email once you picked up your badge.

WIFI
There is free access to wireless internet in all parts of the congress venue. Select the ‘FESSH’ network name and enter the access code ‘FESSH2014’.

International phone calls
For all your call abroad France, dial 00 followed by the country code 33.

Liability and Insurance
The Organising Committee accepts no liability for personal injuries or loss or damage of property belonging to the congress delegates, either during or as a result of the congress or during any of the social events. It is recommended that participants arrange their own personal health, accident and travel insurance.

Continuing Medical Education
The Federation of European Societies for Surgery of the Hand (FESSH) (or ‘XIXth Congress of the Federation of European Societies for Surgery of the Hand (FESSH)’ as accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

Lunch
No lunch will be served during the congress.
GENERAL INFORMATION

The ‘XIXth Congress of the Federation of European Societies for Surgery of the Hand (FESSH)’ is designated for a maximum of (or ‘for up to’) 14 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.amapraonline.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

Posters
This year, the posters will be available as e-posters only. No paper posters will be displayed during the congress. 15 computers will be made available in a “Poster area” for all to browse the posters during the whole congress.

Speakers room
The speakers room will be located in room 204 at level 2 of the conference centre. Powerpoint presentations must be delivered to the speakers room at least 2 hours before the session starts. Personal computers in the session rooms will not be accepted.

Opening hours
- Thursday 19 June 07:00-18:00
- Friday 20 June 07:00-17:30
- Saturday 21 June 07:00-13:00

Instructional Course Book
The book of Instructional Courses will be given to all FESSH delegates at the welcome area.

Access
Paris can easily be reached by plane, train or car, as it is located crossroad of Europe. It is served by two international airports and a very convenient railway system. The shuttle buses from Charles de Gaulle or Orly airports arrive downtown.

The Palais des Congrès is easily accessible: by car (Parking Porte Maillot under the Convention Centre), by local city bus (lines 82 - 73 - 43 - 244 PC) or by metro (line 1) or RER (Paris Suburban Express Metropolitan Network, line C). The station is called “Porte Maillot.

Arriving by plane
Paris has two international airports. Most international flights use the larger Roissy Charles de Gaulle Airport (airport code CDG), 30 km north-east of Paris. The other one is the Orly Airport (airport code ORY), 18 km south of the city. Most international airlines have direct connections to Paris from their respective hubs. Roissy Charles de Gaulle Airport and Orly Airport are both well connected by public transport to central Paris. From Roissy-Charles de Gaulle Airport (approximate travel time: 75 minutes):

1. RER B, stop at “Chatelet Les Halles”
2. then take RER A to “Charles de Gaulle/Etoile”
3. then line 1 of the metro to “Porte Maillot/Palais des Congrès”

By Air France or ADP shuttle bus: take line 2 (buses go directly to “Porte Maillot/Palais des Congrès” or to the “Opéra” in the city centre). Departure every 15 minutes from 05:45 to 23:00. Approximate travel time: 1 hour. Cost: € 15.00.

From Orly Airport (approximate travel time: 60 minutes):
1. High speed shuttle (Orlyval) to “Antony”
2. RER B, stop at “Chatelet Les Halles”
3. then take RER A to “Charles de Gaulle/Etoile”
4. then line 1 of the metro to “Porte Maillot/Palais des Congrès”

By the “Cars Air France”: go to “Terminus Etoile”, then line 1 of the metro to “Porte Maillot/Palais des Congrès” Departure every 30 minutes from 06:00 to 23:00. Approximate travel time: 40 minutes to 1 hour. Cost: € 11.50. By taxi: approximate travel time to central Paris is 40 minutes to 1 hour depending on traffic. Cost: approximately € 50.00/60.00.

Arriving by car
To reach “Porte Maillot”, you need to drive on the inner/outer ring road and you should exit at “Boulevard Peripherique Ouest” (west beltway). Direct access to the underground parking of the Palais des Congrès via Porte Maillot. Open 24 hours a day.
**GENERAL INFORMATION**

- **Arriving by train**
  Line C of the RER Commuter train provides direct access to the “Porte Maillot” station.

- **Public transportation**

- **Metro**
The metro is probably the best way to travel within the city. The Palais des Congrès is close to the “Porte Maillot” metro station. It runs from 05:30 to 01:00. You should keep your ticket until you leave the metro as you may need to show it. Have it with you at some exit doors and in case of controls.

Line 1 of the metro (La Défense-Château de Vincennes) crosses the city from east to west and provides direct access to the Palais des Congrès “Porte Maillot” station.

- **Bus**
They are slower than the metro at certain hours of the day depending on traffic, but the bus services are frequent during the day even if more irregular after 20:00 on some lines. Lines to “Porte Maillot”: 82 (Luxembourg-Neuilly), 73 (Concorde-La Défense), and PC1, PC2, PC3 (beltway lines).

- **Public transport tickets**
Paris public transport is operated by the RATP and includes the metro subway system, RER trains, buses, night buses, Montmartre bus, and the Montmartre funicular railway, all of which accept the same tickets and passes.

You can purchase individual tickets, or a Paris Visite Metro Pass, available for 2, 3 or 5 consecutive days of unlimited travelling; these tickets were created especially for visitors they also include special offers and discounts of up to 35% at a variety of attractions in the Paris area. This makes travelling around the city very easy.

Single tickets cost € 1.80. Tickets for public transport are available at subway stations, some bus terminals and registered retailers, usually tobacconists and bookshops, displaying the RATP sign.

- **Taxis**
There are approximately 500 taxi stations on the city’s major avenues and boulevards. There is an initial fee for each ride. The average fare from downtown to the Palais des Congrès is € 15.00. For your ride back, there is a taxi station located on the Avenue de la Grande Armée, right next to the Palais des Congrès:

- **Useful telephone numbers**

  > Paris airports (Roissy CDG and Orly): 3950
  > Air France: 3654
  > SNCF (French National Railways): 3635
  > Taxi services:

  Taxis Bleus: +33 (0) 1 49 36 10 10
  > Emergency: 15 or 112

**CLIMATE AND CLOTHING**
The weather in Paris in June is usually hot and sunny with daily temperatures ranging from 20°C to 35°C. Night temperatures are usually mild.

**ELECTRICITY**
Electricity used in France is 220 Volts; its frequency is 50 Hz and the plugs have two male contact points. Plan to bring a transformer for your electrical or electronic equipment using different voltage.

**CURRENCY**
EUR (€) is the official currency in France. Money can be changed at the main train stations, international airports, major banks, exchange bureaus, most large hotels and the post office. All major credit cards are accepted in most hotels, restaurants and shops.

**FESHH PRESENTER GUIDELINES**

1. **General Technical Guidelines**
All presentations are held in Microsoft PowerPoint on Mac or PC computers.

If you are using software other than Microsoft PowerPoint (e.g. OpenOffice, PowerPoint for MAC, Keynote) please make sure your presentation is converted to Microsoft PowerPoint before you travel to the Congress.

Presentations in Acrobat PDF format or WORD format will not be accepted.

Computer projection will be available. Neither slide (35mm) projections nor personal laptops (MAC and PC) can be used in the Congress session rooms. A single computerized system will manage all projections and will send the presentations to the assigned Congress rooms automatically. This tried and tested method guarantees easier management, high quality projection and a quicker, smoother running of the presentations.

In the Speaker Preview Room, a technician helps the speaker to transfer his or her presentation into the central congress network. When the transfer is complete, the technician performs a quick run of the presentation with the speaker to check whether the presentation runs correctly and all parts of the presentation are copied. Desktop computers will be available at the speakers’ secretariat for any last minute changes and to review presentations.

No more changes can be made inside the session room where the session will take place.

In the session room, each speaker starts the corresponding presentation. When the presentation is launched, the speaker has control and can navigate with a remote device.

**Technical instructions**
- During the Congress, presentations will run on PowerPoint 2010 with a resolution of 1024 x 768 pixels.
- Your presentation should be prepared in PowerPoint 2003, 2007 or 2010.
- Preferred page setup is landscape orientation with high-contrast lettering and readable fonts.
- Use high-contrast colours: light text on dark background or vice versa.

• A maximum of 7 lines / slide and 5 words / line will improve the communication value of your slide.
• PowerPoint presentations on USB memory stick (preferred medium), disk or CD-Rom must be delivered at the Speaker Preview Room at least two hours before the beginning of the session.

**Suggestions to improve a PowerPoint presentation**
- In general: the smaller your PowerPoint presentation (in size) the easier it is to handle.
- Any movie/image file must be in the same folder of the PowerPoint presentation and must be copied in the folder before being included in the presentation.
- Alternatively use “Pack and go” or “Package to CD/DVD/USB” in PowerPoint. For ease of possible assistance if there is a problem with your movies (not playing on standard machines because codec’s under which the movie was recorded are unknown and not installed on standard machines) we recommend that you do not use the new feature in PowerPoint 2010 to EMBED the movies in your presentation. We advise a LINK to the movie file instead.
- We suggest putting a maximum of one movie per slide.
- The following media are recommended to facilitate the presentation download at the Preview Room: USB memory sticks (preferred medium), CD-ROMs and DVD. It is also possible to download the presentation from a personal laptop at the Preview Room, provided that the speaker stops at the Preview Room at least two hours before the beginning of the session.
- Only single projection is available in the Congress rooms.

**Transitions**
- Please do not use timer controlled transitions. Timer controlled transitions are transitions that will switch to the next slide after x seconds or minutes. This will interfere with our cue light system and confuse you during your talk.

**Presenter Mode**
- The presentation software will not allow use of the Microsoft PowerPoint Presenter Mode. This mode allows you to read comments on your presentation file but is not compatible with transitions and videos. You should then print your comments before coming to the Congress.

**15.00. For your ride back, there is a taxi station located on the Avenue de la Grande Armée, right next to the Palais des Congrès:**

- **Electricity used in France is 220 Volts; its frequency is 50 Hz and the plugs have two male contact points. Plan to bring a transformer for your electrical or electronic equipment using different voltage.**

**CURRENCY**

**EUR (€) is the official currency in France. Money can be changed at the main train stations, international airports, major banks, exchange bureaus, most large hotels and the post office. All major credit cards are accepted in most hotels, restaurants and shops.**
Pictures
- Do NOT save the picture as BMP or TIFF (size is too big)
- Images with.gif and .jpg extensions are recommended to obtain a light presentation (other kinds of extensions - recognisable by PowerPoint - will be accepted all the same).
- Save the pictures used in your presentation on your CD, DVD or USB-stick (in case of problems we can re-insert the original).

Video
- Movies must not exceed 50 MB each (50 MB is not necessarily the limit, we can handle larger movies without any problems but the video may not present smoothly). Always bring your movies on DVD or other support, and inform the technicians at the Preview Room the day before the presentation.
- MPG (MPEG), MP4, AVI are the only acceptable video formats.
- Save the videos used in your presentation on your USB-stick CD or DVD (in case of problems we can re-insert the original).

Fonts
- Try to avoid the use of non-Standard fonts as they may not be displayed correctly during the presentation.

Always try the CD on another computer before you bring it to the Congress.

2. Speakers and Moderators specific Guidelines
a. Symposia
All the symposiums last 1 hour. The moderators are free to allocate different times to the speakers and divide discussion, as they want. The total time of the session must be scrupulously respected, and this is of the moderator’s responsibility.

b. Free Papers sessions
Speakers Guidelines
Duration for Free oral presentations is 7 mn. Each speaker must give a PowerPoint presentation to the technicians in the preview room as soon as they arrive on the congress.

Moderators Guidelines
- Duration for Free oral presentations is 7 mn.
- The sessions may last 30 mn, 60 mn, 90 mn or 120 mn. Before starting the session, count the time allocated for discussion according to the number of papers. The moderators are free to allocate the discussion slots as they wish. The total time of the session must be scrupulously respected, and this is the moderator’s responsibility.

c. Video Flash sessions
Speakers Guidelines
- Duration of Video Flash are 3 mn.
- The ideal formats for videos are .avi and .mp4.
- There won’t be sound systems to play any audio from the presentations but presenters are invited to personally comment the movie to the audience.

Moderators Guidelines
- Duration of Video Flash presentations are 3 mn.
- Video Flash sessions are 30 mn long.
- Before starting the session, count the time allocated for discussion according to the number of presentations.
- The moderators are free to divide discussion as they want.
- The total time of the session must be scrupulously respected, and this is of the moderator’s responsibility.

d. ePosters
- ePosters will be available through computers in the ePoster area.
  Each author received a link to upload the eposter before the congress as there won’t be any possibility to upload them onsite.
  Participants will be able to view, comment and rate the ePosters.
# FESSH Friday 20 June 2014

## Programme at a Glance

### 08:00 - 09:00
- **Lecture**: Analysis of Rembrandt’s Anatomy Lesson
- **Symposium**: EWAS - Session 1 - Instability

### 09:40 - 10:10
- **Lecture**: What lesson after more than 20 years of wrist arthroscopic surgery?

### 10:40 - 11:00
- **Symposium**: EWAS - Session 2 - Carpus

### 11:00 - 11:40
- **Symposium**: EWAS - Session 3 - Distal Radius

### 11:40 - 12:20
- **Symposium**: EWAS - Session 4 - Resection

### 12:00 - 13:00
- **Lunch Break, Visit of Posters & Lunch Workshops**

### 13:00 - 14:00
- **Free Papers**: Tube Flaps

### 14:00 - 15:00
- **Debate**: Is CRPS a useful diagnosis?
  - **Lecture**: Dupuytren’s anatomy revisited.

### 15:00 - 16:00
- **Video Presentation**: Destination tendon.
  - **Free Papers**: Elbow & Shoulder

### 16:00 - 17:00
- **Debate**: What will be the future successful strategy following limb amputation? Transplantation or prosthesis?
  - **Lecture**: What will be the future successful strategy following limb amputation? Transplantation or prosthesis?

### 17:00 - 18:00
- **Coffee Break and Visit of Posters & Exhibition**

### 18:00 - 19:00
- **General Assembly**

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# FESSH Saturday 21 June 2014

## Programme at a Glance

### 08:00 - 09:00
- **Free Papers**: Ultrasound CTR

### 09:00 - 10:00
- **Symposium**: Ultrasound in Hand Surgery

### 10:00 - 11:00
- **Free Papers**: Basal Thumb Osteoarthritis

### 11:00 - 11:30
- **Free Papers**: Other Nerve Entrapments

### 11:30 - 12:00
- **Free Papers**: Carpal Tunnel

### 12:00 - 13:00
- **Lunch Break, Visit of Posters & Lunch Workshops**

### 13:00 - 14:00
- **Free Papers**: Tube Flaps

### 14:00 - 15:00
- **Debate**: Is CRPS a useful diagnosis?
  - **Lecture**: Dupuytren’s anatomy revisited.

### 15:00 - 16:00
- **Video Presentation**: Destination tendon.
  - **Free Papers**: Elbow & Shoulder

### 16:00 - 17:00
- **Debate**: What will be the future successful strategy following limb amputation? Transplantation or prosthesis?
  - **Lecture**: What will be the future successful strategy following limb amputation? Transplantation or prosthesis?

### 17:00 - 18:00
- **Coffee Break and Visit of Posters & Exhibition**

### 18:00 - 19:00
- **General Assembly**
PROGRAMME AT A GLANCE

**EFSHT Thursday 19 June 2014**

- **08:30** Welcome Opening
- **09:00** Hand Rehabilitation: Activities Session
- **09:30** CHEST & PECTORALS SESSION
- **10:30** Coffee Break and Visit of Posters & Exhibition
- **11:00** Allograft Session
- **12:00** Lunch Break, Visit of Posters & Lunch Workshops
- **14:00** Chronic Polyarthritis Session
- **15:00** Coffee Break and Visit of Posters & Exhibition
- **15:30** Workshop Electotherapy Treatment
- **17:00** The CMC Osteoarthritis Session

**EFSHT Friday 20 June 2014**

- **09:00** Pain and CRPS Session
- **10:30** Coffee Break and Visit of Posters & Exhibition
- **11:00** Sensibility Session
- **12:00** Lunch Break, Visit of Posters & Lunch Workshops
- **14:00** Workshop Orthosis
- **16:45** Poster Sessions
- **17:00** Echt Session

REGISTRATION

Room 252AB
Room 253
Room 223M
OTHER MEETINGS

Wednesday 18 June

08:00>17:00  FESSH COUNCIL MEETING.................................................................Room 243
14:00>18:00  IFSSH EXECUTIVE COMMITTEE MEETING .................................................Room 242B

Thursday 19 June

08:00>08:30  HAND TRAUMA COMMITTEE MEETING.....................................................Room 242B
11:00>15:00  JOURNAL OF HAND SURGERY BOARD MEETING ...........................................Room 221M/222M
12:00>14:00  IFSSH DELEGATES’ COUNCIL MEETING .....................................................Room 242B
16:30>17:30  FESSH DELEGATES’ MEETING .................................................................Room 242A

Friday 20 June

12:30>13:30  EWAS GENERAL ASSEMBLY .................................................................Amphi Bleu
16:00>17:30  FESSH GENERAL ASSEMBLY .................................................................Amphi Bleu

DETAILED PROGRAMME Thursday, 19 June 2014

08:00-08:30  S01-1 SYMPOSIUM VOLAR PLATING OF DISTAL RADIUS FRACTURES: UPDATES ..................................................Amphi Bleu
  Moderators: Diego L. FERNANDEZ (Bern, SWITZERLAND), Hermann KRUMMER (Hamburg, GERMANY)
  > Technique, Tricks and Hints of Volar Plating, Hermann KRUMMER (Hamburg, GERMANY)
  > Minimally Invasive Volar Plating, Philippe LEJEUNE (Nîmes, FRANCE)
  > Complications of Volar Plating, Joaquin FORES (Massachusetts, UNITED STATES OF AMERICA)

08:30-08:55  S02-1 FREE PAPERS WRIST FUSIONS ........................................................ Amphi Maillot
  Moderators: Philippe BELLEMEIRE (Nantes, FRANCE), Philippe GUIWAL (Geneva, SWITZERLAND)
  A-0081 - Four Corner Fusion and Proximal Row Carpectomy: Two salvage procedures of the wrist, a prospective study.
  A-0083 - Does distal scaphoid resection in radiocarpal arthrodesis increase range of motion at long term follow-up?
  A-0084 - Does partial or complete wrist fusion change the load distribution of the hand during gripping?
  A-0085 - Proximal row carpectomy versus four-corner arthrodesis.

08:55-09:20  S03-1 FREE PAPERS FINGER OSTEOARTHRITIS .............................................Room 241
  Moderators: Laurent OBERF (Besancon, FRANCE), Klaus RUDOLF (Germany)
  A-0086 - Anatomic PIP J Joint Replacements: A Comparison of the Avanta and Ascension Implants at 6 year follow-up.
  A-0234 - Costal Osteochondral Grafting for Cartilage Defects in Finger Joints.
  A-0087 - Pyrocarbon proximal interphalangeal joint arthroplasty: a medium to long term follow-up of a single surgeon series.
  A-0088 - A prospective, synchronous, three region, audit of distal inter-phalangeal joint arthrodesis in the hand.

09:20-09:45  S04-1 FREE PAPERS MISCELLANEOUS ..........................................................Room 242A
  Moderators: Regis LEGE (Marseille, FRANCE), Alberto LUCH (Barcelona, SPAIN)
  A-0566 - Botulinum toxin type A treatment of Raynaud’s phenomenon due to systemic sclerosis.
  A-0090 - Novel Minimal invasive technique for autogenous cancellous bone graft harvesting from the iliac crest: Early Clinical outcomes.
  A-0091 - Short duration of antibiotic administration concomitant to surgical drainage does not enhance recurrence risk of hand phlegmona.
  A-0092 - Amputation of a spastic, paralysed arm after a stroke, prosthetic supply and functional outcome.
  A-0093 - Rock climbing as a risk factor for Dupuytren’s disease: results of a cross-sectional study in Catalonia (Spain).
A-0401 - Italian experience of the use of Clostridium histolyticum collagenase in the Dupuytren's contracture: 264 patients enrolled in 18 hand surgery departments. Giorgio Papak, Ossano Pareda, Ercio Candia, Giomina Ponti (Italy)

A-0655 - An international multidisciplinary Delphi-based consensus definition of recurrence following Dupuytren treatment. Hester Kan, Frank Verrijp, Steven Hovius, Christine Van Nieuwenhoven, Dupuytren Delphi Group, Ruud Selles (Netherlands)


A-0586 - Limited Excision for Dupuytren's Contracture. Robert Parson, Arnold Peter Wess (USA)

A-0587 - Skin tears during treatment of Dupuytren’s contracture with collagenase injections: A prospective cohort study. Ham Alrouhi, Eva Algyési, Johanna Wallden (Sweden)

S07 INSTRUCTIONAL COURSE ARTICULAR INJURY OF THE WRIST - PART 1
Moderator: Amphi Maillot

> Classification of articular injuries. Marc GARCIA ELIAS (Barcelona, SPAIN)
> A fresh look at distal radius anatomy. Laurent OBER (Besançon, France)
> Surgical approaches to the wrist joint. Dominique LE NORD (Bordeaux, France)
> Imaging of the articular injury of the wrist. Peter AMBUSHkol (Malmö, Sweden)
> Trapezius, trapezoid, and capitale fractures. Carlos HERAS PALOU (Derby, United Kingdom)
> Hamate and hook of the hamate fractures. Berthold RÜcker (Ludwigshafen, Germany)

E10 FSHT WORKSHOP ELECTROTHERAPY TREATMENT
Room 231M

Presenters: Dominique THOMAS (Grenoble, France), Davide ZANNI (Turin, Italy)

S35-1 FREE PAPERS CONGENTIAL
Moderators: Gilles MAUDET (France), Per Luigi HERMANSON (Malmö, Sweden)


A-0041 - Surgical treatment of congential upper limb deficiency using pollicization with different modifications. J.V. Shamoto, A.S. Kaya, S.K. Jalterov (Russia)


A-0056 - The carpopediatric joint after pollicization of the index finger in thumb hypoplasia: functional assessment and dynamic four-dimensional computed tomography study. Outside Saqerouni, Lecam, Jean-Baptiste Meyer, Alain Blum, Gilles Dussut (France)

A-0075 - Thumb duplication: Analysis of the epiphyseal morphology in grade IV duplications. F. Perra, G. Dautel (France)

A-0073 - Axial patterned flap raised from the radial duplicate in grade IV thumb duplications. P. Greif, G. Dautel (France)

S08-5 FREE PAPERS ULNAR SIDE WRIST CONDITIONS
Room 241

Moderators: Didier FONTES (Paris, France), Toshiyasu NAKAMURA (Tokyo, Japan)

A-0045 - Effect of Wrist Position on Distal Radioulnar Joint Stability: A Biomechanical Study. Akio Iida, Shigemasa Mochizuki, Hiroki Okumara, Taisuke Otake, Yasuhiro Seko, Yasuo Takeda (Japan)

A-0209 - Second-kick arthroscopy of open repaired TFCC. Tetsuya Tanaka, Masahiko Inoue, Masahiko Sakai, Kakurui Goto, Hiroshi Yamasaki (Japan)

A-0279 - Simultaneous arthroscopic repair of deep and superficial TFCC portion for ulnar-side wrist tear with DRUJ instability. Takahiro Egi, K Kunitaka, Kichi Yano (Japan)

A-0267 - Isolated Lunotriquetral Ligament Tears Treated with Ultrasonic Linear Osteotomy. Atten Mura, Jun Imoto, Masayuki Ohtsuki, Hiroki Yano, Atsushi Shima (Japan)

A-0285 - TFCC dorsal tear. Yuke Abe (Japan)

A-0765 - Comparison between open and arthroscopically assisted foveal TFCC repair for post-traumatic DRUJ instability. Riccardo Laferretti, Andrea Ozzo, Riccardo Zaidra (Italy)

A-0655 - Ulna shortening using the oblique intra-articular osteotomy (Comtet-Sennwald osteotomy) A review of 77 patients with an average of 28 months follow up. Christiano Cavalli, Francesca Setti, Cesare Scarpellini, Philipp Selbst (Italy)

A-0653 - Encouraging results with new plates: ulna shortening osteotomy for ulna impaction syndrome. Elisa Volkmann, Sara Irani, Christine Sophie Hagner, Ricarda Gans (Germany)

A-0574 - A magnetic resonance imaging (MRI) study of extensor carpi ulnaris (ECU) tendon disorder associated with traumatic and degenerative triangular fibrocartilage complex (TFCC) tears. Séverine Santi, Shigeki Oshikawa, Akio Iida, Ryotaro Fujitani, Yasuhito Tanaka (Japan)

A-0690 - Herbert ulnar head prosthesis, a viable option. Peter Ahnlund (Sweden)

A-0113 - Morphological associations between the distal radio-ulnar joint and the lunate bone: a radiographic study. Florian Münst, Frank Koli, Peter Hoffmeier, Jean-Yves Beaulieu (Switzerland)

A-0242 - Bilateral hand allagogy. Lyon’s team experience. Anan GAJADHAR (Lyon, France)

A-0239 - Radiographic predictor of DRUJ instability in distal radius fractures. Shigeru Santo, Akio Iida, Ryotaro Fujitani, Shigeo Sanyo, Yasuhito Tanaka (Japan)

A-0209 - Second-look arthroscopy of open repaired TFCC. B. S. Kasparov, A. A. Koltsov, Russia

A-0285 - TFCC dorsal tear. I. V. Shvedovchenko, B. S. Kasparov, A. A. Koltsov (Russia)

A-0628 - Methodology of auditing and outcome evaluation in hand trauma. Ruth LESTER (United Kingdom)

A-0481 - Italian experience of the use of Clostridium histolyticum collagenase in the Dupuytren's contracture: 264 patients

A-0581 - Skin tears during treatment of Dupuytren’s contracture with collagenase injections: A prospective cohort study. Ham Alrouhi, Eva Algyési, Johanna Wallden (Sweden)

A-0211 - distribution of sensory nerve endings in the human triangular fibrocartilage complex. Suzanne Beut, Manuval Semouch, Marc Garcia-Elias, Alex Lichou, Elsabet Hagert (Germany)

A-0239 - Radiographic predictor of DRUJ instability in distal radius fractures. Shigeru Santo, Akio Iida, Ryotaro Fujitani, Shigeo Sanyo, Yasuhito Tanaka (Japan)

E09 ESHT HAND REHABILITATION ACTUALITIES SESSION
Room 253

> What can new technologies do for a hand therapist? Vicky POUSSOLA-EZANO (Barcelona, Spain)

> Which instruments should be used to assess impairments and activity limitations in patients with hand conditions: the HandART Delphi study. J. van de STEEN-Ven (Rome, Italy)

> EFSTH-A0038 MOVI activation table. Maya Kola Petrakov, Vinitas Naumov, Slovenia

> Discussion.

E04 EFSTH ALLODRAFT SESSION
Room 252AB

> Bilateral hand allagogy. Lyon’s team experience. Anan GAJADHAR (Lyon, France)

> Rehabilitation of Hand Transplantation. Lyon’s Team Experience. Harmony BAULTON (France)

> Discussion.
**Friday, 20 June 2014**

### 08:00-10:00

#### S22 FREE PAPERS DISTAL RADIUS FRACTURE

**Moderator:** Elisabeth MÄGLI (Zürich, SWITZERLAND), Werner WALTER (Rothschild, SWITZERLAND)

- **A-0262** - Complex Intra-articular Distal Radius Fractures Treated with Cross-Pin Fixation and a Non-Bridgeing External Fixator (CPX System).
- **A-0668** - A volar plating beyond the watershed line can it be an advantage in complex articular fracture?
- **A-0215** - Acceptable Parameters for Alignment of Distal Radius Fracture with Conservative Treatment in Elderly Patients.

#### S23-1 FREE PAPERS FINGER TRAUMA

**Moderators:** Mark LEE (Hong Kong), John WANG (USA)

- **A-0093** - Complications following palmar plate fixation of distal radius fractures: a review of 434 cases.
- **A-0334** - Standardised technique for palmar plating of dorsally displaced distal radius fractures.
- **A-0452** - Prevention of distal radius fractures after falls in the elderly: costs of health care.
- **A-0049** - Effectiveness of shoulder manual therapy for the recovery of joint mobility and functional capacity.

### 08:30-09:30

#### S21-2 DEBATE WHAT WILL BE THE FUTURE SUCCESSFUL STRATEGY FOLLOWING LIMB AMPUTATION? TRANSPLANTATION OR PROSTHESIS

**Moderator:** Cohn DE CHEVEIGNÉ (Saint-Jean, FRANCE)

- **A-0045** - Prevention of distal radius fractures after falls in the elderly: costs of health care.
- **A-0488** - Complications following palmar plate fixation of distal radius fractures: a review of 434 cases. Julien Derba (Tunisia)

### 09:00-10:00

#### S21-3 FREE PAPERS NERVE REPAIR

**Moderator:** Ann FINTZ, Arnold Peter WEST, M.D. (Providence, RI, UNITED STATES OF AMERICA)

- **A-0138** - A Novel Flexible Elastomer Conduit for Peripheral Nerve Regeneration.
- **A-0467** - Arthroscopic reduction and internal percutaneous screw fixation of Bennett fracture: 7 cases.
- **A-0092** - Plate osteosynthesis versus intramedullary nailing for both forearm bones fractures.
- **A-0457** - Arthroscopic reduction and internal percutaneous screw fixation of Bennett fracture: 7 cases.

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**DETAILED PROGRAMME**

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**Friday, 20 June 2014**

### 08:00-08:30

#### S21-1 LECTURE ROBOTIC MICROSURGERY

**Moderator:** Peter C. AMADO (Rochester, UNITED STATES OF AMERICA)

*Presenters:* Philippe LIVERNEX (Viry-Châtillon, FRANCE)

### 08:00-08:00

#### S23-1 FREE PAPERS FINGER TRAUMA

**Moderators:** Andrei EISENGREIN (Berlin, GERMANY), Steven HOWITZ (Rotterdam, NETHERLANDS)

- **A-0258** - Unstable Metacarpal Fractures Treated with Intraarticular Nail Fixation.
- **A-0473** - Conservative treatment or bougoin pinning of acute small finger metacarpal neck fractures. A multicentre, non- randomised, randomised controlled trial of 85 patients.
- **A-0247** - Treatment of ulnar lay carpalometacarpal perilunate fracture dislocation with temporary plate fixation bridging over carpalometa carpal joint.

### 08:00-08:30

#### S24-1 SYMPOSIUM NERVE CONDUTS

**Moderator:** Jefferson BRAIGA-SIEU (Porto Alegre, BRAZIL), David WARWICK (Southampton, UNITED KINGDOM)

- **A-0082** - Plate osteosynthesis versus intramedullary nailing for both forearm bones fractures.
- **A-0560** - Rehabilitation of the adult distal radius fracture patient.
- **A-0274** - Surgical results of distal radius fractures treated with plate osteosynthesis and external fixation.
- **A-0261** - Vascularized bone grafts for the treatment of chronic osteomyelitis.

### 08:30-09:30

#### S25-1 FREE PAPERS ELBOW & SHOULDER

**Moderators:** Pierre DESAIS (Vienna, AUSTRIA), Fernando CRUZ (Paço De Arcos, PORTUGAL)

- **A-0090** - Standardised technique for palmar plating of dorsally displaced distal radius fractures.
- **A-0264** - Plate osteosynthesis versus intramedullary nailing for both forearm bones fractures.
- **A-0024** - Ilizarov external fixation: a useful technique for the reconstruction of segmental bone and soft tissue defects.
- **A-0345** - Comparison of nerve defect reconstructions committed by placing vascular endothelial growth factor (VEGF) or me-
Henrikki Räsänen, Harry Granström, Hanna Sööa Dukkaren, Pasi Paavilainen, Matti Rantanen (Finland)
A-0603 - Outcomes from the Expanded Enrollment and Additions of Contemporary Controls for a Multicenter Registry Study Utilizing Processed Nerve Allografts. Jashmin Shah, Brian Mager, Michael Clay, Dmitry Todor, Josef Zidek, Jeffrey Greenberg, Gregory M. Buncke (USA)

S2-1 SYMPOSIUM NERVE TRANSFER...Room 242A
Moderators: Jyves BETRELLI (BRAZIL), Jean-Noel GOUBIER (Paris, FRANCE)
> Nerve transfers in radial nerve lesions. J. ALOPEZ (SPAIN)
> Nerve transfers in ulnar nerve lesions. Bruno Battiston (Trento, ITA)
> Nerve transfers in tibial nerve for upper limb reconstruction. Jyves BETRELLI (BRAZIL)
> Nerve transfers in musculocutaneous nerve lesions. Jean-Noel GOUBIER (Paris, FRANCE)
> Nerve transfers for shoulder reconstruction. Michal CHAMMAS (Montpellier, FRANCE)
> Nerve transfers in children. Taher EL GANNAWI (EGYPT)

S2-3 THREE PAPERS OUTCOME MEASUREMENT...Room 241
Moderators: Greg GORDON (Beth, UNITED KINGDOM), Gabriel LEBLON-COUGAL (Ankara, TURKEY)
A-0193 - The Impact of Psychological Factors on Pain Persistence in Hand Surgery Patients. Khokhlova Alexandra V., Gorbenko Tatyana S., Rusinova Svetlana V., Arnold van Kempen, Esther V. van der Sanden (Netherlands)
A-0668 - Does the personality of the surgeon influence the level of pain of the patient? Beita Bajakul, Adrian Oroz, Yooh Suk Koh (South Korea)

A-0082 - How to Evaluate Wrist Conditions: A Critical Evaluation of the QuickDASH, PRIWE and MHQ in Terms of Validity, Reliability and Responsiveness after TWA. Michael C. H. Bureykon, Sven Merres (Germany)
A-0701 - REACH OUT: Early validation results of a new ICF based, pan-specialty, hand and upper limb function questionnaire for children. Wlad Aslam, Sauston Southwood, Janne Hackett, Andrus Jutter (UK)
A-0188 - Reliability and Construct Validity of the 6-item CTS symptoms scale for outcomes assessment in Carpal Tunnel Syndrome. Robert J. Rosetti, Nikolaia Marinou-Kotzina, Liz Rehman-Mahmood, Jun Atzorin (Spain)
A-0546 - Assessment of quality of pre- and postoperative information documents concerning carpal tunnel syndrome. Sylvie Faraci, Emese Robert, Stéphane Gaozou, Philippe Clavert, Philippe Livernesse (France)
A-0412 - Correlation between Patient-rated wrist and Hand Evaluation Questionnaire (PWRIWE) and Rosen-Lundborg score for nerve repair in the hand. Manuela C Krosena, Joss MacDermid, Emily Learon (Brazil)

08-00-10-30
E22 EFSHT WORKSHOP ORTHOSS...Room 223M
The registration must be done Thursday 19 June on Ortbo booth

E13 EFSHT PAIN AND CRPS SESSION...Room 252AB
> CRPS with partial hypoaesthetic skin and/or with static mechanical allodynia. Oudae SPOKER (SWITZERLAND), Sara PICHHAM (CANADA)
> Neuropathic pain : spontaneous and/or touch-evoked pain. Oudae SPOKER (SWITZERLAND), Sara PICHHAM (CANADA)
> CRPS Type 1: a challenge to the patient,a challenge to the therapist. Taul ASDWEN (Sheffield, NORTHERN)
> What is the role of the mirror therapy in the hand rehabilitation, an overview of the actual literature. Nicole GRUENERT-PLUESS (St. Gallen, SWITZERLAND)
> Pilot project : more objective view of reflexes massage and CRPS. Nadade LAUIN (France, FRANCE)
> EFSHT-A0044-a clinical model with the aim to reduce the incidence of Complex Regional Pain Syndrome Type I after hand injury or hand operations. Tauli Kochen, Am Katon Work, Ingrid Solhjem (Norway)

09-30-10:00
S25-3 FREE PAPERS ELBOW & SHOULDER...Room 242B
Moderators: Alexandre REUNIK (Paris, FRANCE), Josy LUDAN (Texas Cedex, FRANCE)
A-0033 - Functional outcome of arthroscopic synovial radial head plica resection in resistant tennis elbow-study of 453 patients. Aya Kobayashi, Shunsuke Ishihara, Joseph Pouty (USA)
A-0122 - Elbow debridement arthroplasty using a novel four-dimensional preoperative simulation system. Michiko Tanaka, Yukie Matsumi, Shinya Kikutani, Kazuyuki Hatazaki, Tenshio Asa, Hideyuki Mizutani, Hitoshi Miura (Japan)
A-0241 - Medium-Term Results of Unlinked Elbow Arthroplasty for Stiff Elbows with Rheumatoid Arthritis. Shunsuke Nakata, Hitoshi Tsuchiya, Makoto Misawa, Jun Nakahara, Toshi Nambu (Japan)

08-40-10:16
E18 EFSHT RADIUS FRACTURE SESSION...Room 253

EFSHT-A0073-A retrospective review of outcomes for patients participating in a distal radius fracture rehabilitation pathway. Joelle Chatterton (UK)

10:00-10:30
COFFEE BREAK AND VISIT OF THE EXHIBITION AREA

10:16-10:30
E19-1 EFSHT GENERAL TOPICS SESSION...Room 253
EFSHT-A001-Optimized food packaging makes life easier for patients with hand disorders. Santina Herring, Monica Arep (Switzerland)
EFSHT-A0052-Self-mobilization of the nervous system in seated position for nerve entrapments of the upper limb. Fedelidue, Francesco Rovalti, Vito San Giacomo, Guy Rambeau (France)

10:30-11:30
S2-3 THREE PAPERS OUTCOME MEASUREMENT...Room 241
Moderators: Thierry DUBERT (Paris, FRANCE), A. GIANTA (GERMANY)
A-0680 - 4 Dimensional assessment of hand disability. Robert Pohl, Harry Belfer (UK)
A-0610 - A Comparison of the Patient Evaluation Measure, DASH and QUICK-DASH Questionnaires. Jonathan Hobby, Clare Langley (UK)
A-0230 - Use of Action Camera in Hand Surgery, a new useful tool. AIKoa-Torres Apuay, Pablo Martinez-Galindo, Juan Suarez-Fernandez, Euladi Bokobiko Diaz (Spain)
A-0743 - 3D Kinematic Analysis of Upper Extremity Function in Children. Werner Gruch, Christoph Kamper, Bernhard Altenhammer, Andreas Kudat (Austria)
A-0336 - Improvement in self-rated activities in tetraplegic patients after grip reconstruction. Manuela Montemezzo, Maria Camuze, Cristina Reppas-Aglia, Enrico Almada (Italy)
A-0292 - Movement analysis of the upper limb. Jorg Bahm, Catherine Disbrowe-Klug (Germany)
A-0664 - Objective measurement of hand fine motor skills after wrist arthroscopy. E乏力 Vorizen, Katherine Pappas, Christos Liay, Kemthorn Allof, Joseph Hurst, Andreas Kudat (Germany)
A-0395 - Range of Motion of Thumb Midphalangeal Joint: Is it within normal limits? Tatsuki Ebata, Susumu Tokunaga, Yoshihito Abe (Japan)

S45-2 SYMPOSIUM TOP 10 DOWNLOADED ARTICLES IN JHS IN 2013...Room 242A
Moderators: Christian FONTANEAU (LOR, FRANCE), Marco Inf RIT (Amsterdam, NETHERLANDS)
> Complex Regional Pain Syndrome: a review. Jeremy FIELD (Chichester, UNITED KINGDOM)
> Free iliac flap for treating multiple skin defects of the hand and digits. Zh PAN
> Editorial: I have a dream ... reflex sympathetic dystrophy (RSD or Complex Regional Pain Syndrome - CRPS I) does not exist. Francisco DEL PINAL (Santander, SPAIN)
> Which Questionnaire is best? The reliability, validity and ease of use of the patient evaluation measure, the DASH and Michigan hand outcome measure. Joseph J. DAS (Leicester, UNITED KINGDOM)
> Ulnar ray deficiency: a review of the classification systems, the clinical features in 7 cases, and related developmental biology. Mohamed M AL-SUFI
> The long-term follow-up of treatment with corticosteroid injections in patients with carpal tunnel syndrome. When are multple injections indicated? Beiggra
> Neuropathic pain : spontaneous and/or touch-evoked pain. Mohammad M AL-QATTAN
> CRPS with partial hypoaesthetic skin and/or with static mechanical allodynia. Michiko Tanaka, Yukie Matsumi, Shinya Kikutani, Kazuyuki Hatazaki, Tenshio Asa, Hideyuki Mizutani, Hitoshi Miura (Japan)
> The effect of elbow position on the range of supination and pronation of the forearm. H. SHAWAN
> Grip Strength and Forearm Circumference in a Healthy Population. Ke ANAKI
>

S39-1 THREE PAPERS ELBOW & SHOULDER...Room 252A
Moderators: A. GIANTA (Berlin, GERMANY), Ahmad Se GOOMIN (Penang, MALAYSIA)
A-0327 - Length of medial collateral ligament in elbow osteoarthritis. Ao Tempong, Akiko Tommawa, Kao Shemoda (Japan)
A-0298 - Reconstrutive surgical intervention of complicated consequences of elbow fractures. Igor Kurteniy, Alexander Strunin (Ukraine)
A-0757 - A Prospective Study of 71 Children with the Diagnosis of Pulled Elbow. Adam Szwaczyn, Dang Hung, Haan Onemugru (Turkey)
A-0829 - the supination contractures in the obtructive brachial plexus paralyse-ourexperiences with the pronation rotation osteotomy. Aliaksandr Aya, Kley Ivan Brestov, Kryvyi Osme, Usman Umar, Awa Ismail, Sylver Bukh, Marat Mereva, Sylver Bukh, Marat Mereva, Sylver Bukh, Marat Mereva
A-0803 - Long head of biceps (LHB) tenodesis during arthroscopic rotator cuff tear repair: we need two simple technical options. Guillaume Herguez, Tudor Ionescu, Antoine Mare (France)
**S37 FREE PAPERS FINGER LIGAMENT INJURY**

Moderators: Angel FERNÉRES (Sent Gaut Del Valles, SPAIN), Karl-Joel PROMMERSBERGER (Bad Neustadt, GERMANY)

A-071 - Injuries Patterns: Acute Thumb Ulnar Collateral Ligament Injuries. Mohammed Yousef, Yousef Al-Husain, Shermooda Juin (UK)

**S34-2 FREE PAPERS BRACHIAL PLEXUS**

Moderators: Giorgio BRUNELLI (Catania (Bu), ITALY), Andreas GÖHRITZ (Hannover, GERMANY)

A-0704 - The Extensor Pollicis Longus-Loop-Knot (ELK) Procedure Novel Method for Dynamic Balance of the Paralyzed Thumb Interphalangeal Joint. Andreas Gerbitz, Carina Rehn-Sköld, Jan Frodin (Sweden)

A-0706 - Delayed surgical reconstruction of arm and hand function more than 10 years after cervical spinal cord injury it is never too late to improve. Carina Rehn-Sköld, Andreas Gerbitz, Jan Frodin (Sweden)

A-0245 - Possibility of neurovascularization of the avulsed brachial plexus by means of nerve grafts from the cortico-spinal tract (experimental research). Giorgio Brunelli (Italy)

**16:00-17:00**

E22-4 EFSSH WORKSHOP WORKSHOP ORTHOSIS

The registration must be done Thursday 19 June on Orfit booth

**16:00-17:30**

S36-2 EFSSH GENERAL ASSEMBLY

> Tribute to Secretaries General of EFSSH. Christophe MARQUIN (Paris, FRANCE)
> Tribute to EFSSH. Alan GIBERT (Paris, FRANCE)
> Tribute to Raoul Tubiana. Caroline LECLERCQ (Paris, FRANCE)
> Reports of EFSSH SIG. Zsolt SZABO (Miskolc, HUNGARY)
> Reports of the Committee Chairs. Zsolt SZABO (Miskolc, HUNGARY)
> Inauguration speech. Max HÄBEL (Markneukirchen, GERMANY)

**16:05-16:39**

**E16-1 EFSSH EIGHT SESSION**

ECHT Process and Presentation to newly certified hand therapists; Bhopal R. Chau EFSSH Education Committee

**16:35-17:00**

**E16-2 EFSSH EIGHT SESSION**

> Presentation of the next IFSSH congress at BUENOS AIRES. Sarah ENWAO (Winterthur, SWITZERLAND), Beatrice PUSO (BRUSCHI)
> Closing ceremony. G Versini. EFSSH president, T Aceastre, EFSSH First president, C Lisardi, EFSSH Chairman, France.

**18:30-21:00**

CD CONGRESS DINNER - LE PAQUEBOT

Departure & return to the Port de Javel Haut

**DETAILED PROGRAMME Saturday, 21 June 2014**

**08:00-08:30**

**S39-1 LECTURE ANALYSIS OF REMBRANDT'S ANATOMY LESSON**

Moderator: Dominique LE NEUF (Brest, FRANCE)

Presenter: Alain Charles MASQUELET (Paris, FRANCE)

**08:00-09:00**

**S40-1 FREE PAPERS MICROSCUROY**

Moderator: Werner GORSCH (Vienna, AUSTRIA), Timo RAATAMAINEN (Espoo, FINLAND)

A-0734 - Complete ring avulsion amputations: a fifteen years experience. Catherine Hénin, Bruno Barbaud, Philippe Rousse (France)

A-0819 - Joint Reconstruction with Free vascularized Osteochondral Transplantation in Upper Extremity. Dahi Wian Chung, Joo Hoon Lee, Chang Won Kang, Joo Yeon Kim, Eun Hui Kim (South Korea)


A-0714 - Microsurgical reconstruction of the forearm bones using epimetaphyseal autografts. Sergey Gryaznov, Anton Grekov, Marina Serebriakova (Russia)

A-0654 - Clinical experience with super-microsurgery: Reconstruction of the upper limb with 1 perforator-to-perforator SCIP flaps (Superficial Circumflex Iliac Perforator).

Teng Huang Wei, Guoquan Ren, Shiguo Yang, Shangping Zheng, Jun Ji, Shangping Zheng, Jun Ji (China)

A-0694 - Role of articular tunnels in the microsurgical reconstruction. Details of the surgical technique and review of 10 cases. Guang Jie, Hua Tang, Tiebing Wei, Jun Ji, Shangping Zheng, Jun Ji (China)

A-0326 - Reconstruction of extensive arm defects with free flaps. Song Wei, Xuan Huan, Xue Jing (South Korea)

**S42 FREE PAPERS OTHER NERVE ENTRAPMENTS**

Moderator: Jacky LAULIN (Tours, FRANCE), Roberto ROSALES (El Rosario, SPAIN)

A-0794 - Ulnar nerve transposition: should local anesthesia be preferred to general anesthesia? Thierry Dumont-Nour, Mounir Nour, Ali Cetin (France)

A-0809 - The ECU-test to diagnose radial tunnel syndrome. Els Snoeck, Carl-Göran Hagert (Sweden)

A-0828 - A prospective study of clinical diagnostic triad and wide-awake surgical treatment of proximal median nerve entrapment at the elbow. Elisabet Hagert, Carl-Göran Hagert (Sweden)

A-0820 - A prospective study of clinical diagnostic triad and wide-awake surgical treatment of proximal median nerve entrapment at the elbow. Elisabet Hagert, Carl-Göran Hagert (Sweden)

A-0374 - Outcome after hypothenar pad flap surgery for terminal & recurrent carpal tunnel syndrome. Teng Hsiang Wei, Gustavo Bernardi, Andrea Castiglione, Paolo Di Bari, Gabriele Sallati, Federico Raggi, Stefano Garbi, Marco Notarangelo, Matteo Battisti (Italy)

A-0826 - An Atlantoaxial Atlantoaxial Atlantoaxial Atlantoaxialatlantoaxialatlantoaxialatlantoaxialatlantoaxialatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlantoatlant
A-0516 - Comparison of Dorsal and Volar Plating Techniques for Ulnar Shortening Osteotomies. Swarn De Da, Peter Johnson, Philip Tone, Scott Wolff (USA)


A-0518 - A Ten-year Analysis of Elbow Research Productivity:character and geographic. Akira Satia, Takumi Wada, Katsuhisa Ota, Kazuhiro Yamagishi (Japan)

A-0521 - Surgery for the malted finger do the risks outweigh the rewards? Jim Lui and Bill Doull (USA)

A-0525 - Pyogenic flexor tenosynovitis and ulnar bursitis in the intraosseous injection of triamcinolone acetone by jet in-jector (Deromojet): A case report. Je-Hyeong Han, Cailung Yang (South Korea)

A-0526 - G-835 Donor Callosity: Implication of the 5th finger operation by a Combined Hunter and Dermal Reangement Template Procedure. Elia T Sanyo, Benjamin Sommer, Audrey Michet, Jean-Maxime Alet, Vincent Gallau (France)


A-0587 - Radial head resection and hemiresection arthroplasty or corrective osteotomy in masada type II deformity in patients with multiple hereditary exostoses. Evaluation of a new surgical technique. Louis Bernard (France)

A-0588 - Stabilisation of finger ulnar drift deformities in rheu-matoid arthritis: extensor digitorum communis tendenosis. Yoshie Ando, Yosuke Morikawa, Naotaka Takeuchi, Kenji Yamada (Japan)

A-0591 - Vein sheathing for sensory nerve problems in the upper limb. March, Michet, Petros Nikiadis (UK)

A-0595 - Ulna shortening using Trémid® system: outcome review. Sebastien van den, Luis Malgor Castro, Niculescu Thieram, Alfredo Perez, Gonzalo Raya (Chile)

A-0606 - The open book flap. Arshad Ali, Thomas Johns (South Korea)

A-0609 - Suture anchors in the treatment of the ulnar colla-teral ligament of the metacarpophalangeal joint of the thumb: 23 case series. Joaquin Arenas, Manuela Marquez-Aprastegui, Jose Duran, Nieves Katsumi, Antoni Pascual (Spain)

A-0614 - Biomechanical Fastener Flap Based on a Exter-nalized Pedicle and Bone Graft for the treatment of painful non-union of the distal phalanx. Ricardo Meder, Thomas Geiser, Mauricio Galván (Switzerland)

A-0616 - Chronic frozen palmar dislocation of the distal radiou-lnar joint: results of surgical treatment. a series of 15 cases. Thomas Geiser, Mathias Hopfe, Petr Masouc, Mauricio Galván (Switzerland)

A-0655 - Constrained total distal radial joint replacement: a series of 15 cases. Thomas Geiser, Mathias Hopfe, Petr Masouc, Mauricio Galván (Switzerland)


A-0666 - Flexor tenar repair using barbulated sutures in polypropylene and polidioxanone: a biomechanical study in an animal model. Alessandra Demonte, Marco Boretti, Claudia Creda, Federica Beniamino (Italy)

A-0661 - Necrosis of the peripheral nerve in the upper limb. Analysis and review of 9 cases. Antonio Duarte Pombo, Juan Carlos Sanchez Sanchez, Lucio Madras de la Franca, Julio Del Horta (Portugal)

A-0669 - Ulna Shortening Osteotomy using the Aliano ulna plate. Adrian Giga, Sidney Garnier, Arnaud Vinter, Nigel Leyp (France)


A-0673 - Infections following microsurgical implants placed in the hand. Jean-Marie Art, Marie-Laure Ab-Clache, Audrey Michet, Philippe Pelouze (France)

A-0676 - Strategies for Management of the Failed Basilar Joint Arthritis. Alvin E. Widner, Benjamin Braun (USA)

A-0681 - Treatment of the buttonhole deformity by shortening and direct repair of the central slip. Seung-Chang Choo, Yongbeom Lee (South Korea)

A-0683 - Audit of hand X-ray Adequacy: Are you happy with your xray? Hassen Dai, Mohammad Rezaei, Hamid Farzaneh, Amir Hosein (Iran)


A-0691 - High ulnar nerve lesions reconstruction by nerve transfer anterior interosseous nerve to deep motor branch of the median nerve. Il-Jung Park, Yong-Mo Hong, Hyun-Woo Song (South Korea)

A-0695 - Acral Fibrin Glue: a new concept in the surgical treatment of recur-rent pigmented villonovular syndromes. Michelle Gallén, Víram Dzeng, AnneHong (Hong)

A-0697 - Ruptures of the Flexor Tendon in Athletes. Nils Hager, Thomas Weitzmann, Caroline Pfarle, Caroline Leclercq (France)

A-0698 - Conditions of use of antibiotics in the surgical treat-ment of septic arthritis PNP. Benoit Pichaud, Vincent Vichert, Andre Cornet, Francois Dag, Gael Delattre (France)

A-0703 - Management and treatment of patient with upper limb complex regional pain syndrome. David J. Vachtsevanos, Shadi Darvish, Vincent Vincent, Andrew Cornet, Francois Dag, Gael Delattre (France)

A-0711 - Management of high pressure injuries. Davide Smirniti, Michele Gare, Rose Annetta Ludico (Italy)

A-0716 - Use of Fabricated Volar Hook Plates for Unstable Proximal Phalangeal Fracture Dislocations. Metin Naci, Metin Tan, Ayhan Mecit (Turkey)

A-0721 - Results of Combined Herbert Screw Fixation and Pe-dicled Vascularized Bone Grafting From Dorsal Distal Radius for Management of Scaphoid Non-union. Mohammad Al-Quibti (Iraq)

A-0722 - The treatment and outcomes of supracondylar elbow surgery. Mehdi Varmavand, Javad Asadi, Mahbub Ali, Mohammad Most, Mohammad Most (Iran)

A-0724 - Monitoring outcomes from Suzuki frame fixation of Intra-Articular PJPI fractures using a Prospective Real Time Hand Fracture Database. Adam Farmer, Andrew Catlow, Amanda Sokol, Megan Newton, Susan Strydom, Anna Barnett, Sukram Raman-Eley (UK)

A-0726 - Do we need a two-phase rehabilitation program for flexor tendon surgery? The biomechanics of the second phase of flexor tendon grafting. Ethan R. Wiesler, Benjamin Braun (USA)


A-0733 - Arthrosis of the distal interphalangeal joints and interphalangeal joint of the thumb with an intramedullary nail. Jean-Luc Roux, Samer Bittar, Gregor Meyer Alcendar, Jean-Clauude Rassou, Yev Hervins (France)

A-0737 - Surgical treatment outcomes of iatrogenic injury of the median nerve at the wrist and forearm. Seung Ho Jeong, Eun Sang Dong, Sung Kwon Han, Won Kyung Kim (South Korea)


A-0750 - Arthroscopic Arthrolysis and local Tenolysis after Plate fixation of intrarticular Distal Radius Fracture. Yves Oeckenpöhler, Eva Lötters (Germany)

A-0752 - Critical Bone and Soft Tissue Defects of the Hand and Wrist. Mary Leclercq, Lucie Perrotti, Marie-Christine Verheyden, Marie-Christine Verheyden

A-0755 - Sprain of the thumb (Switzerland)

A-0759 - Osteoarticular Fracture Based on a Exter-nalized Pedicle and Bone Graft for the treatment of painful non-union of the distal phalanx. Kaidier Müller, Thomas Geiser, Mauricio Galván (Switzerland)

A-0763 - The seasonal feature of the mycobacterium marium tenosynovitis of the hand in Japan. Masatake Ono, Keiko Maeda, Tomoko Mizuno, Katsuyuki Ito, Tomoko Mizuno (Japan)

A-0764 - Outcomes of the Sauve-Kapandji procedure in pa-tients with distal radioulnar joint arthritis. Vincent Casoli (France)

A-0769 - High voltage electrical stimulation on viability of myocutaneous flap in rats. Laszlo Inagaki, Yuusuke Nakamura, Hiroaki Tsutsui, Ken Sakai (Japan)

A-0772 - Anatomy, evolution, and clinic of flexor carpi radialis brevis vel profundus muscle. Marius Lange, Britta Weitzmann, Simon Ekberg (Germany)

A-0775 - The hand in the mitt, Benjamin Sommer, Elias Sonawane, Philippe Pelouze (France)

A-0779 - High voltage electrical stimulation on viability of myocutaneous flap in rats. Laszlo Inagaki, Yuusuke Nakamura, Hiroaki Tsutsui, Ken Sakai (Japan)

A-0782 - Emergency Nerve Injury in Regional Block for Dorsal Wrist Surgery. Jean-Claude Brunet, David Alan, Audrey Michet, Jean-Maxime Alet

A-0783 - The Maltese cross structional tri-cortical iliac graft in the treatment of scaphoid non-union. A highly technical yet efficient technique. Masato Saito, Katsuyuki Ito, Tomoko Mizuno (Japan)

A-0784 - Wrist Arthrodesis - Treatment of Mechanical and Septic Failure of Total Wrist Arthroplasty. Zdenek Zydrau, Jiri Srb, Jan Prait, David Ving (Czech Republic)

A-0785 - The hand in the mitt, Benjamin Sommer, Elias Sonawane, Philippe Pelouze (France)

A-0789 - The limits and indication of operative therapy. Shuhei Miura, Tomokazu Kawamoto, Atsuhiko Watanabe, Akihiko Hashimoto, Ken Seki (Japan)

A-0792 - Comparison of Dorsal and Volar Plating Techniques for Ulnar Shortening Osteotomies. Swarn De Da, Peter Johnson, Philip Tone, Scott Wolff (USA)
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NETWORKING PROGRAMME

Opening Ceremony
Wine & Cheese Discovery
Wednesday 18 June 2014
18:00 > 21:00

We will welcome you in the exhibition area at the Palais des Congres

Congress Dinner
Le Paquebot
Friday 20 June 2014
19:30 > 01:00

Departure from & return to the Port de Javel Haut
YOUR CHOICE FOR A CONSISTENT OUTCOME

VISIT US AT BOOTH 29 IN THE EXHIBITION HALL to discover how our hand & wrist solutions can help you and your patients.

VISIT OUR SYMPOSIUM IN ROOM 241 ON 19 MAY AT 12:30 to share your experience about high-energy injuries of the wrist.
10 YEARS EXPERIENCE
CURRENT QUESTIONS & FUTURE ISSUES IN TMC TOTAL ARTHROPLASTY

PARIS, 2014 June 20th
Palais des Congrès, salle 353
12:30 - 13:00

- When and which rhizarthrosis should go under surgical option?
  Quand et quelles rhizarthroses puis-je opérer?
- Why a TMC prosthesis rather than a trapezectomy?
  Pourquoi une prothèse TMC plutôt qu’une trapezectomie?
- Ideal TMC Prosthesis main characteristics and concept.
  Caractéristiques principales et concept d’une Prothèse TMC idéale.
- MAÏA prosthesis experience and clinical results.
  La prothèse MAÏA présentation et résultats cliniques.
- Pushing the limits in TMC Prosthesis indications.
  Limites d’une prothèse TMC.
- How to revise a TMC prosthesis failure?
  Comment aborder un échec de prothèse TMC?
- MAÏA project : evolutions to come.
  Le projet MAÏA : futurs évolutions.

Future in rhizarthrosis treatments, role of TMC Arthroplasty and alternative solutions.
L’avenir des prothèses TMC face aux autops alternatives thérapeutiques dans la rhizarthrose.

Discussion & conclusion

Faculty:
Dr. BARBARY G.
Dr. BOVET J.-L.
Pr. CHAMMAS M.
Dr. KINNEN L.
Pr. OBERT L.
Dr. TEISSIER J.
Dr. VAN DEN DUNGEN S.
Join AxoGen at the FESSH 2014 Annual Meeting

Current Concepts for Improving Nerve Repair Outcomes
Room 252AB · Thursday, June 19, 2014 · 12:30 – 13:30 pm
Palais des Congrès · Porte Maillot · Paris, France

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A new treatment for the CMC joint

INVITATION

The Dual Mobility:
A new solution for the thumb

Symposium
Thursday, 19th
12:30 to 01:30 PM
Room 242 A