XX FESSH CONGRESS
17-20 June 2015
Milan, Italy

Congress Chairman: Giorgio Pajardi

For more information
www.fessh2015.eu
Welcome message of the chairman of the XX FESSH Congress
Prof. Giorgio Pajardi

Welcome at XX FESSH congress in Milan, welcome to Italy and in my own City, Milan, which is giving these months hospitality to EXPO, worldwide exhibition, with the theme: feed the planet and the results of the individual feedback assessments by participants.

The venue of the Congress is the newly renovated congress area, in the heart of the city, 5th biggest congress centre in the world, 2nd in Europe and in its core, in Four Season Hotel, the social dinner will take place, with glamorous and enchanting fashion show and rousing music session.

Milan is waiting for you, Milan will host you, Milan would amaze and excite you with affection.

Knowledge in Universities and in many Hospitals, to reach any needy patient in the whole country.

With affection

Milan, Italy
17-20 June 2015

Professor Giorgio Pajardi
Chairman of the XX FESSH Congress
Welcome message of the Secretary General of the Federation of European Societies for Surgery of the Hand
Prof. Max Haerle

Dear colleagues and friends,

On behalf of FESSH I want to welcome you to the XX FESSH Congress in 2015 in Milan.

We have strived to make the annual congress of our European Hand Surgery organisation more and more appealing. This is due to the hard work of our members who submit excellent scientific papers and the organising committee who design the best possible programme. All this preparation aims to make this important Milan congress a superlative and memorable event.

European perspectives are becoming increasingly important, not only for scientific but also legal and political issues. This encourages us to improve the interaction of our member societies, in order to raise the value of hand surgery and to make sure that the governments and public recognise and respect the incredible talent which is needed for our amazing surgical speciality.

In this spirit, I wish you all a fruitful exchange of scientific, technological, surgical, cultural and social experiences in Milan.

Max Haerle
Secretary General of FESSH

Welcome message of the chairman of the scientific committee
Prof. Marco Ritt

Dear friends!
The Scientific Committee of the XX FESSH Congress is proud to present you the final program!

‘Unity in Diversity’ is not only the official motto of the EU, but it also reflects what FESSH and the Congress is about and what we are offering you. We are hand surgeons from many different countries and backgrounds (plastic, orthopaedic, general surgery) and this is something we should cherish as we can help and educate each other. There is no ‘one solution’ for each individual patient. The program of our XX Congress reflects this very much so.

Talking about Unity?
The Instructional Course will be devoted solely to Dupuytren’s disease and an outstanding Faculty under the guidance of Prof. David Warwick has the latest news and state of the art lectures. There is a combined session with HWBI (Hand and Wrist Biomechanics International), who organise their 9th Triennial Symposium in the days preceding the FESSH Congress. Surgeons and engineers join hands to address difficult questions in hand surgery. As proven in the past, organizing our congress in conjunction with the European Federation of Hand Therapists (EFSHT) presents a perfect opportunity to meet hand surgeons and hand therapists and to exchange ideas and experiences. This event for the therapists includes both lectures as well as workshops. Furthermore, we are happy to host EWAS (European Wrist Arthroscopy Society) again, a group of internationally renowned surgeons who will address the current concepts and current areas of debate in wrist arthroscopy, including extensive discussion and interaction.

Talking about Diversity?
We have free papers covering 12 different topics in hand and wrist surgery. To make your choice on which lecture to attend a little easier, we marked the free papers sessions that the scientific committee considers the best, in red. There are invited lectures on 8 different subjects, 2 honorary lectures, a Hand Trauma Committee symposium, a session with the Top 10 best papers from the J Hand Surgery (Eur Vol). Lecturers fly in to Milan from all across Europe and even from overseas, both east and west.

We present to you a new item for FESSH: ‘Gong shows’. Very fast paced presentations with a lot of information in a very short time span (each presentation only 60 seconds!). There are ‘Cry for help’ sessions with (hopefully!) extensive discussions and interaction. Have you brought your difficult cases along? Don’t forget the Eposters who will be displayed. There is a parallel meeting especially for parents with children who have a congenital hand deformation, again a novelty for FESSH. And finally, don’t miss the Lunch Workshops in cooperation with our friends and partners of the industry!

So, in a nutshell: this is why the Scientific Committee invites your cordially to join us in Milan and participate actively in the program!

Unity in Diversity!

Marco Ritt
Chairman of the Scientific Committee
**FESSH 2015**

**Smartphone and tablet application**

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

- Browse the final program
- Manage your favorite
- List of posters
- Exhibitor location on floor map
- Browse the FESSH 2015 website
- News and announcement in push message

---

**SCIENTIFIC COMMITTEE**

Marco Ritt  
Chairman  
Amsterdam, The Netherlands

Mariusz Bonczar  
Cracow, Poland

Maurizio Calcagni  
Zurich, Switzerland

Christian Dumontier  
Nice, France

Grey Giddins  
Bath, United Kingdom

Riccardo Giunta  
Munich, Germany

Gürsel Leblebicioğlu  
Ankara, Turkey

Cesare Tiengo  
Padova, Italy

Andrzej Zyluk  
Szczecin, Poland

---

**Expo Committee for Italian Society of Hand Surgery**

- Giorgio Pajardi, President
- Chiara Novelli, Secretary
- Roberto Adani
- Andrea Alzer
- Franco Bassetto
- Bruno Battiston
- Massimo Ceruso
- Nicola Felici
- Riccardo Luchetti
- Aurelio Portincasa
- Mario Igor Rossello
- Cesare Tiengo
- Tracy Fairplay, Therapist
- Elena Marta Mancon, Therapist
- Monica Seves, Therapist
- Claudia Viganoni, Therapist
FESSH NATIONAL SOCIETY MEMBERS

- Austrian Society for Surgery of the Hand (OGH)
- Belgian Hand Group (BHG)
- Bulgarian Society for Surgery of the Hand (BSSH)
- Czech Society for Surgery of the Hand (CSSC)
- The Danish Society for Surgery of the Hand (DSSH)
- Estonian Society for Surgery of the Hand (ESHS)
- The Finnish Society for Surgery of the Hand (FKSY)
- French Society for Surgery of the Hand (FSCM/GEM)
- German Society for Surgery of the Hand (DGSH)
- Hellenic Society for Surgery of the Hand and Upper Limb (EHO)
- Hungarian Society for Surgery of the Hand (HMT)
- Irish Hand Surgery Society (IHSS)
- Latvian Association for Surgery of the Hand (LAKA)
- Norwegian Society for Surgery of the Hand (NFH)
- Polish Society for Surgery of the Hand (PFCR)
- Portuguese Society of Hand Surgery (SPCMC)
- Romanian Society for Surgery of the Hand (RSSC)
- Russian Hand Surgery Society - Hand Group (RKG)
- Slovene Society for Surgery of the Hand (SSSH)
- Spanish Society for Surgery of the Hand (SCMCA)
- Swedish Society for Surgery of the Hand (SSGH)
- Swiss Society for Surgery of the Hand (SSGH)
- The Netherlands Society for Surgery of the Hand (NVH)
- Turkish Society for Surgery of the Hand and Upper Extremity (TCD)
- Ukrainian Hand Surgery Society (UHSS)
- The British Society for Surgery of the Hand (BSSH)

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. Bruzer
- 2000 - Barcelona, Spain - A. Lluch
- 2002 - Amsterdam, The Netherlands - S. Hofius
- 2003 - Lisbon, Portugal - A.C. Ferreira
- 2005 - Gothenburg, 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 - Antwerp, Belgium - Y. Baeten & J. Bahm
- 2013 - Antalya, Turkey - S. Ada
- 2014 - Paris, France - C. Mathoulin
- 2015 - Milan, Italy - G. Pajardi

FUTURE FESSH CONGRESS

- XXI FESSH Congress 2016
  Santander, Spain
- XXII FESSH Congress 2017
  Budapest, Hungary
- XXIII FESSH Congress 2018
  Copenhagen, Denmark
FESSH 2015
PRESENTER GUIDELINES

Oral presentation
Oral presentation abstracts will be published in the abstract book, which is a special edition of JHSE.

Technical parameters of slides: version, aspect ratio, embedded video files
The slideshow file can be recorded in all Microsoft Office file formats (any version, including Office 2013). If your presentation contains any video, it should be embedded in a PowerPoint file document and the videos should be in ‘wmv’ or ‘avi’ format. Slides must be clear and easy to read from a distance - charts with detailed data are to be avoided.

Available technical devices laptop sound
All the rooms are equipped with typical presentation hardware. A notebook (core i7 4GB RAM), will be on the lectern, will show you the time remaining. In the booth room a backup notebook will be managed, if necessary, by one of our plan technicians.

Slide center presentation upload schedule, method
A fully equipped working room will be at speakers’ disposal on site throughout the Congress. Please report to this room on your arrival to the Congress venue. Speakers who want to change their presentation material will be able to do so in this room. You will find a technician ready to help you if necessary. Reach the SRR not later than 2 hours before your speech.
All the presentations will be uploaded, by a technician, through Tecno Slide software. The file is copied on the main server, on the backup server and immediately in the right room.

TIME SCHEDULE
### WEDNESDAY, 17 JUNE 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>18:00-18:30</td>
<td>OPENING CEREMONY</td>
<td>AREA EXPO</td>
<td></td>
</tr>
<tr>
<td>18:00-18:30</td>
<td>OPENING CEREMONY</td>
<td>AREA EXPO</td>
<td></td>
</tr>
<tr>
<td>18:30-19:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:00-19:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:30-20:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20:00-20:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20:30-21:00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### THURSDAY, 18 JUNE 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:30</td>
<td>Honorary Lecture</td>
<td>Science and HS (invited)</td>
<td></td>
</tr>
<tr>
<td>8:00-8:30</td>
<td>Biomechanics of the Hand and Wrist: Past and Future</td>
<td>What’s in and what’s out in Hand Surgery</td>
<td></td>
</tr>
<tr>
<td>8:30-9:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00-9:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30-10:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00-10:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30-11:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00-11:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30-12:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00-12:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30-13:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00-13:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30-14:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00-14:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30-15:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00-15:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:30-16:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Lecture Examination</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>16:30-17:00</td>
<td>Gong show 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00-17:30</td>
<td>FESSH Delegates' Meeting &amp; General Assembly</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To make your choice on which free paper lecture to attend a little easier, the free papers that the scientific committee considered the best, are marked RED.
### FRIDAY, 19 JUNE 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:30</td>
<td>Congenital Invited lectures</td>
<td>Microsurgery free papers 3</td>
<td>What’s in and what’s out in Hand Surgery</td>
</tr>
<tr>
<td>8:30-9:00</td>
<td>Top 10 papers JHS</td>
<td>Elbow and forearm</td>
<td>Open &amp; arthroscopic techniques for wrist trauma</td>
</tr>
<tr>
<td>9:00-9:30</td>
<td>Coffee Break</td>
<td></td>
<td>Lang finger deformities &amp; Congenital</td>
</tr>
<tr>
<td>9:30-10:00</td>
<td>Coffee Break</td>
<td></td>
<td>THE SOCIAL HAND Focus on: Epidermolysis Bullosa</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Instructional Course Session 3</td>
<td>Operative Treatment</td>
<td>Elbow and forearm</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td></td>
<td>How to Avoid Complications in Distal Radius Surgery</td>
<td>Current Concepts in Elbow Surgery</td>
</tr>
<tr>
<td>11:00-11:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30-12:00</td>
<td></td>
<td>Open &amp; arthroscopic techniques in wrist trauma</td>
<td></td>
</tr>
<tr>
<td>12:00-12:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30-13:00</td>
<td></td>
<td>Lunch Break</td>
<td></td>
</tr>
<tr>
<td>13:00-13:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30-14:00</td>
<td></td>
<td>Joint stiffness</td>
<td>Gong show 3</td>
</tr>
<tr>
<td>14:00-14:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30-15:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00-15:30</td>
<td></td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>15:30-16:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00-16:30</td>
<td></td>
<td>Minimal Invasive Hand Surgery</td>
<td></td>
</tr>
<tr>
<td>16:30-17:00</td>
<td></td>
<td>Microsurgery free papers</td>
<td>Cry for help: Hand</td>
</tr>
<tr>
<td>17:00-17:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:30-18:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00-18:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:30-18:45</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SATURDAY, 20 JUNE 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:30</td>
<td>EWAS 1 Cry For Help: Clinical Cases from EWAS Forum</td>
<td>What’s in and what’s out in Hand Surgery</td>
<td></td>
</tr>
<tr>
<td>8:30-9:00</td>
<td></td>
<td>Elbow and forearm</td>
<td>Open &amp; arthroscopic techniques for wrist trauma</td>
</tr>
<tr>
<td>9:00-9:30</td>
<td>EWAS 2 Radial Sided Wrist Pain: non-trapezius disorders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30-10:00</td>
<td>EWAS 3 Radial Sided Wrist Pain: non-scaphoid soft-tissue disorders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00-10:30</td>
<td></td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>10:30-11:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00-11:30</td>
<td></td>
<td>Tissue engineering and regenerative surgery</td>
<td></td>
</tr>
<tr>
<td>11:30-12:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00-12:30</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TO MAKE YOUR CHOICE ON WHICH FREE PAPER LECTURE TO ATTEND A LITTLE EASIER, THE FREE PAPERS THAT THE SCIENTIFIC COMMITTEE CONSIDERED THE BEST, ARE MARKED RED**
### THURSDAY, 18 JUNE 2015

#### GREEN 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:00-13:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:30-14:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>16:30-17:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>17:00-17:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>17:30-18:00</td>
<td>WORKSHOP</td>
</tr>
</tbody>
</table>

#### GREEN 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:00-13:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:30-14:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>16:30-17:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>17:00-17:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>17:30-18:00</td>
<td>WORKSHOP</td>
</tr>
</tbody>
</table>

#### GREEN 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:00-13:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:30-14:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>16:30-17:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>17:00-17:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>17:30-18:00</td>
<td>WORKSHOP</td>
</tr>
</tbody>
</table>

### THURSDAY, 18 JUNE 2015

#### ORANGE 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:00-13:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:30-14:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>WORKSHOP</td>
</tr>
</tbody>
</table>

#### ORANGE 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:00-13:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:30-14:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>WORKSHOP</td>
</tr>
</tbody>
</table>

#### ORANGE 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:00-13:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>13:30-14:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>WORKSHOP</td>
</tr>
</tbody>
</table>
Thursday, 18 June 2015

08:30-10:00  ROOM: BLUE
S04 Therapists main lecture
A-0813 - Understanding the Anatomical Basis of Hand Pathologies, from the inside out - Pat McKee (Canada)

08:00-10:00  ROOM: YELLOW 1+2
S05 What’s in and what’s out in hand surgery
Moderator: Mariusz Bonczar (Poland)
A-0108 - Findings in patients with hemodialysis-associated carpal tunnel syndrome admitted for surgical decompression - comparison with patients with the idiopathic carpal tunnel syndrome - Nahoko Iwakura, Yasushi Terayama, Yoshiharu Katoh (Japan)
A-0198 - Fracture of the hamate hook treated by dorsal percutaneous screw with a volar pinning insertion - Alejandro Opazo, Marco Antonio Verdugo, Cristobal Greene (Chile)
A-0444 - Which factors would affect postoperative extension loss of DIP joint when extension block pinning is used for treatment of mallet finger fractures? - Jin Young Kim, Sung Hyun Lee (South Korea)
A-0487 - Preliminary results of four-strand flexor tendon repairs in zone 2 after implementation of a compliance-dependent treatment regimen - Johannes Stralia, Christine Hagen, Ricardo Giunta, Elias Volkmann (Germany)
A-0069 - In vivo carpal kinematics in healthy volunteers using four-dimensional computed tomography - Michelle Brinkhorst, Mahyar Foumani, Joost van Rosmalen, Ruud Selles, Steven Hovius, Simon Strackee, Geert Streekstra (The Netherlands)
A-0600 - Satisfaction and Quality of Life after reduction and internal fixation of radius fractures at the wrist - Massimiliano Leigheb, Rossella Di Monte, Remo Ceffa, Davide Gamberoni, Augusto Marcuzzi, Federico Grassi (Italy)
A-0085 - The biomechanical study or the bioabsorbable plates in finger fracture fixation - Margaret Woon Man Fok, Kelvin Young, Bons Kvikd Keung Fung, Sui Ping Chow (Hong Kong)
A-0059 - Anatomical and radiological study applied to distal radius surgery - Laurent Oberst, Francois Loxel, Nicolas Gasse, Daniel Lapage (France)
A-0512 - Treatment options and related outcomes in Dupuytren’s disease. A systematic literature review - C. Krefert, M. Calcagni, S. Hensler, M. Marks, D. Herren (Switzerland)
A-0046 - Thumb carpometacarpal joint total arthroplasty: a systematic review - Nadine Hallevoet, Kai Huang, Grey Godina (Belgium, Hongzhou, PRC, UK)
Discussion
Thursday, 18 June 2015

08:00-09:00

S08 Hand Trauma Committee Meeting

10:00-10:30

Coffee Break

10:30-12:00

S09 Science and HS (invited)

Moderators: Marco Ritt (The Netherlands) - Fred Werner (USA)

A-0819 - Regulation of finger joint stiffness by intrinsic muscle tightness - Zang-Ming Li (USA)

A-0820 - A new clinical sign of lumbrical tightness and its relationship to the lumbrical moment arm relative to the MCP joint - F. Schurnd, P. Van Wetter, F. Moungando (Belgium)

A-0821 - Are the newly identified proprioceptive receptors in ligaments really of clinical importance? - M. Canale East (USA)

A-0822 - Cartilage detection in vivo: past, present and future - S.D. Strackee (The Netherlands)

Discussion

12:00-12:30

S10 Honorary Lecture

On brain plasticity

Giorgio Brunelli (Italy)

Moderators: Marco Ritt (The Netherlands) - Fred Werner (USA)

10:30-12:30

S11 Instructional course 1: Basic Science & Clinical Aspects

Moderator: David Warwick (UK)

A-0745 - Dupuytren's disease: past experiences and evolving paradigms. Introduction to the Instructional Course - David Warwick (UK)

A-0746 - History - Andreas Gohritz, Massimo Ceruso (Switzerland, Italy)

A-0747 - Genetics - Dominic Furness (UK)

A-0748 - Cell Biology - Andy Bayat (UK)

A-0749 - Anatomy and Pathoanatomy - Maurizio Calcagni (Switzerland)

A-0750 - Epidemiology; risk factors - Lars Dahlin (Sweden)

A-0751 - The patient's perspective and the International Dupuytren's Society - Wolfgang Wach, Henry Orton (Germany)

A-0752 - Clinical features - Jan-Ragnar Haugstvedt, Martin Langer (Norway, Germany)

A-0754 - Ledderhose's disease - Karsten Knobloch (Germany)

S12 What's in and what's out in hand surgery

Moderators: Ian Grant (UK) - Zuifi Rahimtoola (UK)

A-0257 - Early functional aftercare of operatively stabilized distal radius fractures - A prospective randomized pilot trial - S. Quadra-Bauer, Brígida Kolmayer, Josef Jürkowitsch, Thomas Bee, Christoph Pettez, Martin Leixnering (Austria)

A-0266 - Botulinum toxin for the management of digital ischemia - Mahalaxhiyi Nagapajar, Paul McArthur (UK)

A-0033 - Effect of anxiety and catastrophic pain ideation on early recovery after surgery for distal radius fractures - Young Hak Roh, Bum Koo Lee, Jong Ryoon Baek, Hyun Sik Jeong, Goo Hyeon Baek (Korea)

A-0268 - Prospective randomized controlled study on the outcome of traction tenolysis in open trigger finger release - Muntasir Mannan Chauhathy, Toy Shian Choo, Sabina Cheek Hua Xian (Singapore)

A-0655 - New method of phalangeal fractures treatment with percutaneous retrograde intramedullary nail - all-headless screw - Nebojsa Jovanovic, Khalid Al Awadi, Maha Petresawy - (Dubai, UAE, Sweden)

A-0138 - A review of 300 cases of Wide-Awake Surgery of the Hand - Antonio Meralli, Lorenzo Racchi (Italy)

A-0398 - Arthroscopic Resection Arthroplasty with Arthroscopic Ligament Stabilization for Treatment of Thumb CMC/STT Arthritis with Instability - Tyan K. Cobb, Anna L. Walden, Nicole L. Cobb (USA)

A-0093 - High revision rates with the Metal on Metal Molec trapeziometacarpal prosthesis - Janni Kjaergaard Thillemann, Thess Munch Thillemann, Bo Munk, Karsten Kroener (Denmark)

A-0385 - Functional outcome in Distal radioulnar joint (DRUJ) replacement: our experience - Corrado, Paterlini, Marenghi, Parisi, Cecerelli (Italy)

A-0275 - Radiologic characteristics of distal radioulnar joint osteoarthritis after ulnar shortening osteotomy in idiopathic ulnar impaction syndrome - Jang Woo Kang, Dong min Kim, Jong Woon Park (Korea)

A-0185 - SPECT/CT: diagnostic accuracy and importance in hand and wrist pain - Urs Hug, Elke Bodner, Florian Schleisch, Martin Hahnner, Patrick Weil-Habach, Klaus Strobel (Switzerland)

A-0631 - Trapezial cartilage damage after fixation of scaphoid fractures: a comparison of two percutaneous volar approaches - Geert Meermans1, Frederik Verstreken2 (1The Netherlands; 2Belgium)


A-0211 - Open palm technique (McCash) vs. reverse hypothenar flap for the treatment of stages III-IV Dupuytren’s disease - Simate Teodor, Camelo Tomas, Manuel Gabriel, Tapa Ionut (Romania)

A-0176 - Measurement properties of the brief Michigan Hand Outcomes Questionnaire in patients with Dupuytren’s disease - Martina Weinb, Steliana Henrner, Stephan Schindel, Daniel B. Herren, Miriam Marks (Switzerland)

A-0609 - Intramedullary Headless Screw for Transverse and Oblique Fractures to the Proximal and Middle Phalanges of the Digits: a different approach - Thomas Giessen, Riccardo Gazzola, Andrea Faggetti, Pietro Giavonni, Maurizio Calcagni (Switzerland)

Discussion
Thursday, 18 June 2015

10:30-11:30
ROOM: YELLOW 3

S13 Economical problems & solutions in EU

Moderators: Martin Richter (Germany) - Jörg van Schoonhoven (Germany)

A-0422 - Costs of hand injuries for the economy - the Austrian Hand Prevention Campaign to avoid hand injuries - Martin Leixnering, Christoph Pezzei, Josef Jurkowitsch, Thomas Beer, Christian Szolarz, Stefan Quadlbauer (Austria)

A-0538 - Economic consequences of distal radius fractures in the elderly and strategies for prevention - Josef Jurkowitsch, Stefan Quadlbauer, Christoph Pezzei, Thomas Beer, Martin Leixnering (Austria)

A-0668 - Long term results of cross finger flap in finger tip amputations - Hansen (Denmark)

A-0649 - Long-term effects of toe transfers on the donor feet - Lone Kirkeby, Poul Frost, Susanne Wulff-Svendsen, Torben Baek Hansen (Denmark)

A-0535 - Recovery and return to work after MRI on suspicion on scaphoid fracture: Influence of MRI pathology and occupational mechanical exposures - Lone Kirkeby, Poul Frost, Susanne Wulff-Svendsen, Torben Baek Hansen (Denmark)

A-0377 - Adaptation and validation of Turkish version of musculoskeletal pain intensity and interference questionnaire for musicians - Burcu Semin Akel, Özgün Belen (Turkey)

A-0259 - Economical effects of complex hand injuries and their prevention - Stefan Quadlbauer, Christoph Pezzei, Josef Jurkowitsch, Thomas Beer, Martin Leixnering (Austria)

Discussion

Thursday, 18 June 2015

11:30-12:30
ROOM: YELLOW 3

S14 Symposium of the Hand Trauma Committee

Moderators: Bruno Battiston (Italy) - Igor Golubev (Russia)

A-0842 - Hand trauma care in the world - Zoë Dailiana (Greece)

A-0843 - HTC validation. How to improve it? - Marcos Sammartin-Fernandez (Spain)

A-0844 - “We shoot in our own hand” - Problems in HTC accreditation - Peter Hautip (The Netherlands)

A-0845 - Three months (February - April 2015) of two accredited HTC centers - Igor Golubev (Russia)

A-0846 - Guidelines in hand trauma care. Spanish experience - Marcos Sammartin-Fernandez (Spain)

A-0850 - Guidelines in hand trauma care. British experience - Ruth Lester (UK)

A-0652 - A MRI study of the ECU tendon disorder in traumatic and degenerative TFCC tears - Shigeru Santo, Akio Iida, Shohei Omokawa, Y. Tanaka (Japan)

A-0650 - Guidelines in hand trauma care. British experience - Ruth Lester (UK)

A-0702 - Comparison between tendon interposition arthroplasty and pyrocarbon implant in thumb carpometacarpal joint arthrosis at stage III - R. Sartore, P. G. Del Bo', J.C. Messina, F. Torretta (Italy)

A-0667 - Wide awake approach in hand tendons surgery. Our experience - Dante Tunessi, Piero Di Giuseppe (Italy)

A-0657 - Median and Ulnar Nerve Repairs - Philippe Perrin, Adrian Lussy, Esther Vögelin (Switzerland)

A-0658 - Minimally invasive technique to stabilise lax and painful thumb CMC joint - Kristo Kaskl, Giorgia Pivotto, Alessandro Pozzi, Loris Pegoli (‘Estonia, Italy)

A-0678 - Intra-articular fracture of the first metacarpal base: treatment through a volar approach - Stefano Lucchina, Cesare Fusetti (Switzerland)

A-0696 - The operative management of chronic scapholunate (SL) instability with a minimal invasive extraarticular tenodesis technique - the carpal sling - Dante Tunessi, Piero Di Giuseppe (Italy)

A-0700 - Comparison between tendon interposition arthroplasty and pyrocarbon implant in thumb carpometacarpal joint arthrosis at stage III - R. Sartore, P. G. Del Bo', J.C. Messina, F. Torretta (Italy)

A-0667 - Wide awake approach in hand tendons surgery. Our experience - Dante Tunessi, Piero Di Giuseppe (Italy)

A-0657 - Median and Ulnar Nerve Repairs - Philippe Perrin, Adrian Lussy, Esther Vögelin (Switzerland)

A-0658 - Minimally invasive technique to stabilise lax and painful thumb CMC joint - Kristo Kaskl, Giorgia Pivotto, Alessandro Pozzi, Loris Pegoli (‘Estonia, Italy)

Discussion
Thursday, 18 June 2015

14:00-14:30

**S20 Micro surgery (invited)**

A-0811 - Microsurgery in the hand. The past and the future - Bauback Safa (USA)

Moderator: Henk Coert (The Netherlands)

14:30-15:30

**S21 Micro surgery free papers**

Moderators: Henk Coert (The Netherlands) - Francisco del Piñal (Spain)

A-0663 - Comparison of vascularized and nonvascularized bone graft in treatment of long-lasting humeral nonunion - Anna Sarukhanyan, Igor Golubev (Russia)

A-0543 - Skin flap based on one of the volar perforators arising from common digital palmar arteries. Clinical application - Vytanas Gastumas,1,2 Sebastian E. Valbuena1 (France, Lithuania, Argentina)

A-0178 - A Novel Preoperative Planning Technique For Complicated Toe To Hand Reconstruction - Haiso Tan1, Xiang Luo1, Pingou Wei, Dimitras Dimitrou1, Keqin Yang2 (China, USA)

A-0623 - The vascularized medial femoral corticoperiosteal flap is a valuable option for hand reconstruction - Alexander Haumer, Mathias Tremp, Neto Wettstein, Mathias Hoefer, Philipp Hunigmann, Dirk J. Schaefer, Daniel Kalbermatten (Switzerland)

A-0175 - Bi-lobed perforator flap in fingers reconstruction - Alexandru Georgescu, Ileana Matei, Inna Capasă, Filip Ardelean (Romania)

A-0588 - Free vascularised medial femoral condyl bone transplant treatment for scaphoid non-union with an avascular proximal pole - Tom van Mulken, Massoud Malyar, Pascal Hannemann, Alex Waetens, Peter Brink, Thomas Lauwers (The Netherlands)

Discussion

Thursday, 18 June 2015

14:00-14:30

**S22 Open & arthroscopic techniques for wrist trauma**

Moderator: Klaudiusz Poblocki (Poland)

A-0447 - Osteosynthesis by dual approach: Which management to retain for complex distal radius fractures? - Ergys Gjika, Philippe Vastrel, Jean-Yves Beaulieu (Switzerland)

A-0306 - Three-Dimensional Analysis of Acute Scaphoid Fracture Displacement - Yanatan Schwarz1, Yaël Schwarz1, Eran Peleg1, Leo Joosten2, Ranit Molieter1, Shai Luria3 (Israel, USA)

A-0074 - Clinical and radiologic factors affecting functional outcomes after volar locking plate fixation of distal radius fractures - Jung Il Lee, Duk Hee Lee, Jong Woong Park (Korea)

A-0330 - Second-look arthroscopy for foveal avulsed TFCC treated by arthroscopic transosseous repair - Toshiyasu Nakamura, Koji Abe (Japan)

A-0051 - Randomized comparison of volar locked plating vs. intra-medullary nail for unstable distal radius fractures - Ethan R. Wiesler, Zhongyu Li, Johannes Plate (USA)

A-0273 - Flexor tendon injuries after volar plate fixation for distal radius fractures - Il-Jung Kang, Seok-Whan Sung, Joo-Yup Lee, Sang-En Park, Yong-Hoon Kim, Soo-Hwan Kang (Korea)

A-0542 - Comparison of Arthroscopy versus Fluoroscopy in the Treatment of Comminuted Distal Radius Fractures - Carla Ricardo Nunes, Ana Catarina Ângelo, Luís Filipe Sobral, Afonso Cevadinha Caetano, Andreia Mercier Nunes, José Miguel Sousa (Portugal)

A-0014 - Painful carpal instability due to scapholunate disassociation - Giorgio Brunelli (Italy)

A-0162 - Percutaneous pinning arthroscopically assisted in acute scapholunate ligament lesions: medium-term results - Stefano Galv, Francesco Spagnuolo, Ugo Ernesto Pazzaglia (Italy)

A-0348 - Arthroscopic-assisted Reduction and Fixation of Trans-scaphoid Perilunate Fracture Dislocations: A Minimum 2-year Follow-up Study - Hyun-Rak Choi, Ho-Jung Kang, Ji-Hyun Koh, Jai-Hyun Chung, Kwanha Chung, Won-Tae Oh (Korea)

A-0389 - The “four corner" fusion: about 61 cases - Ombretta Spingardi, Andrea Zoccolan, Mario Igor Rossello (Italy)

Discussion
Thursday, 18 June 2015

14:30-16:00  ROOM: TURQUOISE 2
S69 The Social Hand - Focus on: Apert Syndrome
See the brochure of The Social Hand program

15:30-16:00 Coffee Break

16:00-16:30  ROOM: RED
S23 Lecture examination
Moderator: Maurizio Calcagni (Switzerland)
A-0847 - The EBHS Exam - Maurizio Calcagni (Switzerland)
A-0848 - What to study and where - Gürsel Leblebicioğlu (Turkey)
A-0849 - The experience of a successful examinee - Frederik Verstreken (Belgium)

16:30-17:30  ROOM: RED
S24 FESSH Delegates Meeting & General Assembly

Thursday, 18 June 2015

16:00-16:30  ROOM: BLUE
S25 Gong show presentations 1
Moderator: Brid Crowley (Ireland)
A-0407 - ASNIS screw fixation and bone grafting in a series of 102 wrist scaphoid non union - Marco Rosati, Andrea Puggetti, Pietro Battistini, Michele Navi (Italy)
A-0254 - Interposition arthroplasty and proximal row carpectomy - Alberto Iannotti, Luciana Marzella (Italy)
A-0030 - Comparison of the anatomical, functional and radiographic results after open reduction and internal fixation of AO type C fractures of the distal radius with and without bone graft - Juan Carlos Caruso, Juan Pablo Simon, Mauricio Claudio Bolumetti, Alfredo Olazabal (Argentina)
A-0206 - Scaphoid stabilizing operation for Scaphoid Nonunion Advanced Collapse stage II or III - Ji Sup Kim, Ho Jung Kang, Yun Rak Choi, Il Hyun Koh, Won Taek Oh, Jae Hyun Jung, Kwang Ho Jung (Korea)
A-0136 - Combining External Fixation and Dynamic Percutaneous Fixation for the treatment of intra-articular Wrist Fractures - Antonio Merolli, Lorenza Rocchi (Italy)
A-0019 - Volar plate fixation versus dorsal locking plate for distal radius fractures - Yoon-Min Lee, Yoon-Bae Kang, Seok-Whan Song, Jo-Hoon Cho (Korea)
A-0335 - Acute scaphoid fracture fixation - planned versus actual reduction and fixation - 3D computer analysis - Ido Volk, Jonathan Gal, Eli Peleg, Gil Almog, Shai Luna (Israel)
A-0477 - Perilunate injuries: Correlation of Mid Term clinical, radiographic and MRI findings - Ioannis Antoniou, Zoe Daliana, Manouthis Papanagiotis, Vasilios Kontogeorgakos, Konstantinos Malouzis, Socrates Vamidis (Greece)
A-0174 - Outcome of perilunate dislocations - Chaitanya Dodakundi (India)
A-0617 - Comparing the functional outcomes out to 1 year for patients with unstable distal radius fractures treated with either volar plating or external fixation - Timothy J Lin, Iau Yang, Kevin F Spratt, Lance G Worthold (USA)
A-0227 - Morphologic Characteristics of the Volar Surface of the Distal Radius in Asian Population - Dam Soom Kwak, Ha-Jung Song, Joo-Yup Lee (Korea)
A-0050 - Antipronation spiral tenodesis in agude case - Carlos Diago Guiral, Marta Olidarri, Veronica Rico, Juan Raig, Anara Jana (Spain)
A-0424 - Improvement of Wrist Pain by Tightening of Ulnar Collateral Ligament after Arthroscopic Debridement in Peripheral Triangular Fibrocartilage Complex Tears - Jae-Hwi Nho, Hong-Kee Yoon, Byungsung Kim, Byungsuong Kim, Hyun Sik Kim (Korea)
A-0107 - The analysis of open vs. arthroscopic repair for the TFCC foveal tear - Yuki Abe, Atsushi Moriya (Japan)
A-0281 - Temporary Scaphocapitate Fixation with or without Radial Shortening for Adolescent Kienböck’s Disease - Seo Min Cha, Hyun Dae Shin, Jo-Hoon Yang (Korea)
A-0216 - Evaluation for scaphoid fracture accompanied by distal radius fracture - Junwok Oh, Jungyun Y, Junyoo Y (Republic of Korea)
A-0380 - Functional outcomes of untreated partial injury of radioulnar ligament associated with unstable distal radius fracture - Kyotaro Fujibayashi, Shariha Omowwa, Hisashi Cho, Atsuki Iida, Yasuhito Doi, Yasuhiro Tanaka (Japan)
A-0042 - A radiocarpal ligament reconstruction using brachioradialis for isolated and traumatic ulnar translation of the carpus following radiocarpal dislocation: a case report - Marco Aira, Gustavo Mantovani Ruggiero, Rafael Saleme Alves, Daniel Schneider Ibarra, Edson Noboru Fujiky (Japan)
A-0140 - Carbon-Fibers Reinforced Polymers may be the cause of destructive synovitis in Humans - Lorenza Rocchi, Antonio Merollı, Alessandro Morini, Luigi Mingarelli, Francesco Fantini (Italy)

Discussion
Thursday, 18 June 2015

16:00-16:30  ROOM: YELLOW 1+2

S26 Gong show presentations 2

Moderators: Michael Sauerbier (Germany) - Peter M. Vogt (Germany)

A-0293 - Trapeziectomy with ligament reconstruction and tendon interposition, trapeziometacarpal arthrosis or soft tissue interposition arthroplasty in primary trapeziometacarpal osteoarthritis - Yoshinari Takemura, Hitoshi Ueda, Shinji Imar (Japan)

A-0665 - Unstable distal ulna fracture fixation associated with distal radius fractures: our experience - Stefania Riono, Alessandra Gallizi, Emmanuela Dipolo, Giacomo Demontis, Andrea Landolfi, Federico Santolini (Italy)

A-0603 - Paul Leonpold Friedrich (1864-1916) - A Widely Unknown Pioneer of Upper Extremity and Hand Surgery - Martin Franz Langer1, Andreas Gohritz2 (1Germany; 2Switzerland)


A-0362 - Use of sonography-guided arthroscopic excision is more effective for treating volar wrist ganglion than dorsal wrist ganglion - Michiyo Yamamoto, Tatsumi Itoh, Shiroyuki Kato, Hitoshi Hirata (Japan)

A-0260 - Prevention of tendon adhesion after surgery with a new gel-formulated adhesion-barrier (Dynavisc®) - P Di Giuseppe, C Gregorelli, D Tunesi (Italy)

A-0442 - Ultrasound diagnosis of synovial cysts of the wrist and hand - I.G. Chulavakaya, A.V. Sranglyadorov, K.A. Egiazaryan, E.V. Zhezherya (Russia)

A-0062 - Arthroscopic hemi-trapeziectomy and interposition arthroplasty for thumb carpometacarpal arthritis - Takao Shiina, Yuki Shikai, Shigeru Kunita, Hiroki Naganuma, Hitoshi Hirata (Japan)

A-0127 - Comparison of mini plates-screws and external fixators for the treatment of 5th metacarpal fracture - Zs H. Dallman, Dimitrios Aragonastakis, Mariannis Papasagratou, Vasilios Rassoul, Socrates Vaniotidis, Konstantinos N. Malizos (Greece)

A-0372 - Comparisons of Conservative and Surgical Treatment - Seoung-Joon Lee, June-Hee Lee (South Korea)

A-0592 - Cone Beam Computed Tomography as an aid to the management of proximal interphalangeal joint fractures - Shakerel Rahman, Danush Nishkal, Mark Pickford (UK)

A-0117 - The untold story about “good-bacteria” in your yoghurt pot - Matthew Pywell, Javier Ibanez (UK)

A-0536 - Feasibility of model-based RSA in trapeziometacarpal joint replacement - Edwin Ooms, Bart Brinke, Nina Mathiyazhan, Rued Duyckers, Gerald Kraan (The Netherlands)

A-0497 - Intra- and inter-observer agreement on diagnosis and measurements of Dupuytren disease severity - Diederik Broekstra, Rosanne Lanting, Paul Wexler, Edwin van den Heuvel (The Netherlands)

A-0625 - Collateral ligament’s lesions at the IPP joint in sport’s traumatholgy - Paolo Ghiggio, Luigi Infriano, Marco Pettiti, Francesca Masetto, Federico Bergamini (Italy)

A-0066 - Comparison between function and deformity in Dupuytren’s Disease - David Warwick, Daniel Graham, Peter Wassley (UK)

A-0483 - Closed reduction by direct manipulation using towel clip and K-wire fixation for bony mallet finger. A new technique - Sae Joong, Chui Bong Chie, Kwon, Young Beom, Lee (South Korea)

A-0011 - A simple, easy, and reliable technique of palangeal osteotomy for overlapping fingers - Yoshihiro Abe (Japan)

A-0448 - Intramedullary percutaneous pinning from MP joint for proximal phalangeal fractures - Hidetoshi Teraura, Akira Kowabata, Makoto Ikeda, Hiroshi Gozani, Yoshikiti Yamano (Japan)

A-0458 - XiapeX® (collagenase clostridium histolyticum) - treatment of patients with primary Dupuytren’s contracture - 3 years follow-up - Søren Larsen, Kamin Iv Hansen, Tun Iapen and Jens Launten (Denmark)

Discussion

Wednesday, 17 June 2015

S28 Cry for help: Wrist

Moderators: Ahmet Ekin (Turkey) - Angel Ferreres (Spain)

This is a new item on the FESSH program (but similar to the so called ‘Clinical Corners’ from past congresses) in which you are able to present and discuss your own cases with colleagues from the audience under the guidance of experienced moderators. ‘Unity in Diversity’ is the motto of our XXth congress. We are hand surgeons form many different countries and background and this is something we should hone and cherish as we can learn a lot from each other. There is no ‘one solution for each individual patient’. So bring along the difficult cases you are struggling with and let us help you!

Please remember to deliver your Power Point presentation in time to the Speakers Room. Also, please present only the essence of your case in a few slides. We are interested in your clinical question, not ‘your solution’. This is all about a discussion, not a monologue.

Please let us help you!
Friday, 19 June 2015

**08:00-10:00**  
**ROOM: RED**

**S29 Congenital invited lectures**  
**Moderator:** Christianne van Nieuwenhoven (The Netherlands)

- **A-0835** - Introduction OMT-classification and embryology - Christianne van Nieuwenhoven (The Netherlands)
- **A-0840** - Long term outcome after treatment of Thumb Hypoplasia - Margolein de Kraker (The Netherlands)
- **A-0841** - Long term outcome after treatment of Cleft Hand - Stephane Guero (France)

**Discussion**: with clinical cases  
**Participants:** Stephane Guero, Wiebke Hulsedmann, Gill Smith, Christianne van Nieuwenhoven, Daniel Weber, Giorgio Pajardi

**08:00-09:00**  
**ROOM: BLUE**

**S30 Micro surgery free papers**  
**Moderator:** Timo Raatikainen (Finland)

- **A-0331** - Early posttraumatic finger reconstruction with toe-to-hand transfer: results of 31 cases - Pierluigi Tos1, Alexandru Georgescu2, Bruno Battiston1, Ileana Matet1 (Italy; Romania)
- **A-0446** - The effect of non-steroid anti-inflammatory drugs (NSAIDS) in peripheral nerve regeneration in an experimental model of end-to-side neurorrhaphy in rats - Dina Vassilaki, Ioannis Kostas-Agman, Marios Lykissas, Ioannis Gkiatas, Dimitros B. Papadopoulos, Alexandros Botsis (Greece)
- **A-0604** - Complex Microsurgical Thumb Reconstruction: Thinking Beyond Step One - Boubacar Safa, Brian Parrett, Andrew Watt, Ruby Buntic, Gregory Buncke (USA)
- **A-0599** - Is adipofascial flap the trick to prevent adhesions after phating of the proximal phalanx? A retrospective study on 21 fingers - Stefano Lucchini, Cesare Fusetti (Switzerland)
- **A-0420** - The radial forearm flap as a sentinel flap to monitor rejection in solid organ transplantation - Charlotte Bendon, Henrik Giele (UK)
- **A-0594** - Chimeric Posterior Interosseous Flap for the Treatment of Hand Acute Osteomyelitis - Thomas Giesen, Matthias Haevel, David Elliott, Maurizio Calcagni (Switzerland)

**Discussion**

---

Friday, 19 June 2015

**09:00-10:00**  
**ROOM: BLUE**

**S31 Top 10 papers JHS**  
**Moderators:** Maurizio Calcagni (Switzerland) - Gürsel Leblebicioğlu (Turkey)

- **A-0824** - The European Board of Hand Surgery Examination - Maurizio Calcagni
- **A-0825** - Safety and tolerability of collagenase Clostridium histolyticum and fasciectomy for Dupuytren's contracture - C. A. Peimer, S. Wilbrand, R. A. Gerber, D. Chapman, P. P. Szczypa
- **A-0826** - Recent developments in flexor tendon repair techniques and factors influencing strength of the tendon repair - Y. F. Wu, J. B. Tang

**A-0827** - The wrist hyperflexion and abduction of the thumb (WHAT) test: a more specific and sensitive test to diagnose de Quervain tenosynovitis than the Eichhoff’s Test - J. F. Goubau, L. Goubau, A. Van Tongel, P. Van Hoonacker, D. Kerckhove, B. Berghs
- **A-0828** - Instability of the distal radioulnar joint - R. M. Zimmerman, J. B. Jupiter

**A-0829** - The non-operative management of hand fractures - G. E. B. Giddins

**A-0830** - Why is joint range of motion limited in patients with cerebral palsy? - M. de Bruin, M. J. C. Smeulders, M. Kreulen

**A-0831** - The incidence of trigger finger or de Quervain's tendinitis after carpal tunnel release - B. A. King, P. J. Stern, T. R. Kiefhaber

**A-0851** - Growth factors involved in flexor tendon repair and adhesion formation - O.A. Brandford

**Discussion**

---

**Discussion by moderator**

**A-0835 - Introduction OMT-classification and embryology** - Christianne van Nieuwenhoven (The Netherlands)

**A-0836 - The Application of the OMT Classification in a Multidisciplinary Clinic** - Martijn Baz (The Netherlands)

**A-0837 - Classification in daily practice (Blauth/ Bayne/ Wasse/ Manske for cleft)** - Daniel Weber (Switzerland)

**A-0838 - Distraction in the congenital forearm and hand** - Wiebke Hulsedmann (Germany)

**Discussion by moderator**

**A-0839 - Long term outcome after treatment of Thumb Hypoplasia** - Margolein de Kraker (The Netherlands)

**A-0840 - Long term outcome after Pollicisation** - Gill Smith (UK)

**A-0841 - Long term outcome after treatment of Cleft Hand** - Stephane Guero (France)

**Discussion with clinical cases**

**Participants:** Stephane Guero, Wiebke Hulsedmann, Gill Smith, Christianne van Nieuwenhoven, Daniel Weber, Giorgio Pajardi

---

**A-0835 - Introduction OMT-classification and embryology** - Christianne van Nieuwenhoven (The Netherlands)

**A-0836 - The Application of the OMT Classification in a Multidisciplinary Clinic** - Martijn Baz (The Netherlands)

**A-0837 - Classification in daily practice (Blauth/ Bayne/ Wasse/ Manske for cleft)** - Daniel Weber (Switzerland)

**A-0838 - Distraction in the congenital forearm and hand** - Wiebke Hulsedmann (Germany)

**Discussion by moderator**

**A-0839 - Long term outcome after treatment of Thumb Hypoplasia** - Margolein de Kraker (The Netherlands)

**A-0840 - Long term outcome after Pollicisation** - Gill Smith (UK)

**A-0841 - Long term outcome after treatment of Cleft Hand** - Stephane Guero (France)

**Discussion with clinical cases**

**Participants:** Stephane Guero, Wiebke Hulsedmann, Gill Smith, Christianne van Nieuwenhoven, Daniel Weber, Giorgio Pajardi

---

**A-0835 - Introduction OMT-classification and embryology** - Christianne van Nieuwenhoven (The Netherlands)

**A-0836 - The Application of the OMT Classification in a Multidisciplinary Clinic** - Martijn Baz (The Netherlands)

**A-0837 - Classification in daily practice (Blauth/ Bayne/ Wasse/ Manske for cleft)** - Daniel Weber (Switzerland)

**A-0838 - Distraction in the congenital forearm and hand** - Wiebke Hulsedmann (Germany)

**Discussion by moderator**

**A-0839 - Long term outcome after treatment of Thumb Hypoplasia** - Margolein de Kraker (The Netherlands)

**A-0840 - Long term outcome after Pollicisation** - Gill Smith (UK)

**A-0841 - Long term outcome after treatment of Cleft Hand** - Stephane Guero (France)

**Discussion with clinical cases**

**Participants:** Stephane Guero, Wiebke Hulsedmann, Gill Smith, Christianne van Nieuwenhoven, Daniel Weber, Giorgio Pajardi

---

**A-0835 - Introduction OMT-classification and embryology** - Christianne van Nieuwenhoven (The Netherlands)

**A-0836 - The Application of the OMT Classification in a Multidisciplinary Clinic** - Martijn Baz (The Netherlands)

**A-0837 - Classification in daily practice (Blauth/ Bayne/ Wasse/ Manske for cleft)** - Daniel Weber (Switzerland)

**A-0838 - Distraction in the congenital forearm and hand** - Wiebke Hulsedmann (Germany)

**Discussion by moderator**

**A-0839 - Long term outcome after treatment of Thumb Hypoplasia** - Margolein de Kraker (The Netherlands)

**A-0840 - Long term outcome after Pollicisation** - Gill Smith (UK)

**A-0841 - Long term outcome after treatment of Cleft Hand** - Stephane Guero (France)

**Discussion with clinical cases**

**Participants:** Stephane Guero, Wiebke Hulsedmann, Gill Smith, Christianne van Nieuwenhoven, Daniel Weber, Giorgio Pajardi
Friday, 19 June 2015

S32 What’s in and what’s out in hand surgery

Moderators: Daniel Herren (Switzerland) - Ruth Lester (UK)

A-0428 - Equal treatment effects of needle fasciectomy and collagenase in Dupuytren’s disease - an ultrasonographic study - Joakim Stromberg, Petter Vareck (Sweden)

A-0024 - Is disability Of the Arm Shoulder and Hand Questionnaire Really reflects the patients’ perceived problems in Turkish culture? - Cigdem Oksüz, Ilkem Ceren Sagmac, Orkun Tahir Aran, Burcu Semin Akel (Turkey)

A-0697 - Recognition of carpometacarpal dislocation fractures in a Dutch emergency department - Manou Jansen, Jan Bernard Sintenie (The Netherlands)

A-0092 - Flexor and extensor tendons repair with modified pull-out technique - Daniele De Spirito (Switzerland)

A-0317 - Articular Reconstruction with Osteochondral Autograft from the Knee Joint for Hand and Wrist Disorder - Hiroaki Ueba, Ryozo Kogawa, Hideyuki Sasaki, Yoshinori Takeo, Naohito Kodama (Japan)

A-0150 - A new smart dynamic external fixator in the treatment of complex fractures of the proximal interphalangeal joint of the long fingers - Guido Zarattini, Stefano Galli (Italy)

A-0351 - Open Injuries of the Extensor Mechanism on the Dorsum of the Metacarpophalangeal Joint of the interphalangeal joint of the long fingers - Francesco Giacalone Elisa Dutto, Maddalena Bertolini, Arman Sard, Italo Pontini (Italy)

A-0099 - Distraction Pinning for Comminuted Fractures of the MCP Joints - Zhongyu John Li, Matthew Langford, Kevin Cheung (USA)

A-0457 - Hand Surgery Training in a Developing Country: Development of A Community-based and Outcome-oriented Hand Surgery Curriculum in Cambodia - Wee-Lean Lam1,2, Yong-June Kim1, Kate O’Sullivan1, Jim Golloghy1, Vuskunthan Rajaprabha1,2 (Cambodia; UK; Singapore)

A-0262 - Surface coating small Metal on Metal (MoM) joint replacements with Chromium Nitride (CrN) reduces production of metal wear products - Rasmus Thorkildsen, Ole Bengtstad, Magni Baklim (Norway)

A-0230 - Advancements towards non-invasive, naturally controlled robotic hand prostheses - Franco Bassetti1, Giorgio Gratids1, Henning Muller2, Atzoni Manfredo3 (Italy; Switzerland)

A-0485 - Long-Term Results Following the Hemi-Hamate Procedure for Intra-Articular Fractures of the Middle Phalanx - Nicholas Stephann, Adrian Chojnowski (UK)

A-0680 - PIP arthroplasties: is the lateral approach the way to improve the outcome? - Vincent Mazzone, Francesca Simone, Federico Sembrì (Italy)

A-0165 - Chondrosarcomas of the bones of the hand - Antonio García-Jiménez, Camila Chanes, María del Carmen Pulido, Claudia Lamas, Ana Petri, Laura Trullols, Isidro Gracia (Spain)

Discussion

Friday, 19 June 2015

S33 Elbow and forearm

Moderator: Jan Hobby (UK)

A-0097 - Risk factors for non-union and other complications after surgical treatment of both-bones forearm fractures - Stéphane Delclaux, Pierre-Sylvain Matichaux, François Dalmay, Mathieu Ehlinger, Pierre Mansat, Paul Bonneville (France)

A-0626 - Metaphyseal Ulnar Shortening Osteotomy For Management Of Ulnocarpal Impaction Syndrome After Distal Radius Physseal Arrest - Fesley A. Nunes Jr, Alejandro Marquez-Lara, Zhongyu Li (USA)

A-0686 - Distal biceps tendon injury - D. Chiapello, G. Demoritis, E. Dapello, A. Galuspi, A. Landolfi, S. Biono (Italy)

A-0570 - From the simple ligamentous lesions up to the complex elbow dislocation. Why do we classify? - Arman Sard, Filippa Castoldi, Stefania Vanni, Roberto Renini (Italy)

A-0236 - Vascularized pedicle bone graft for treatment of humerus supracondylar nonunion - Reza Sh. Kamrani (Iran)

A-0163 - What is the «normal» strenght of pronation and supination? correlation between the dominant the non-dominant right-handed healthy adults: preliminary results - Pierre Bastien Roy, Julien Uhling, Emmanuelle Jardon, François Loisel, Laurent Obert (France)

A-0143 - Mason II radial head fractures are really displacement during actual flexion-extension of elbow? - Fiesky A. Nunez Jr, Alejandro Marquez-Lara, Zhongyu Li (USA)

A-0539 - Wrist flexors and extensors biomechanical comparison - A. Poggetti, P. Toia, P. Battistini, G. Lognardo, M. Cezchin, M. Leonardi (Italy)

A-0374 - Rehabilitation in Focal Hand Dystonia; Results with Three Case Series - Orkun Tahir Aran, Semin Akel, Cigdem Oksuz (Turkey)

A-0379 - An easy technique of making correct osteotomy for distal radial deformities - Khalid Amm, Khalid Zulfiqar Qureshi, Muhammad Akhtar (Pakistan)

A-0553 - No Difference Between Anatomical Position and Amount of Osteoarthrisis 15 Year After a Distal Radius Fracture - Gerald Kraai1, Mark van Ooster1, Mark van der Veen1, David Arts1, Nina Mathijssen1 (The Netherlands; UK)

A-0552 - Treatment of distal biceps tendon rupture: why, when, how. Analysis of Literature and our experience - Francesco Guaralike Elisa Dutto, Maddalena Bertolini, Arman Sard, Ralu Pontini (Italy)


A-0316 - Outcomes for Mason type III radial head fractures treated by osteosynthesis - Seung Han Shin, Sang Yup Han, Da Hoon Jeong, In Joo Park, Jin-Woo Kang, Ho-yeol Goh, Dong-Hyun Kim, Yang-Guk Chung (Republic of Korea)

A-0620 - Long-term follow-up of steroid-induced avascular necrosis of the carpus: a retrospective study of 4 cases with minimum follow-up of 10 years - Kazuki Kuniyoshi, Shinobu Saito, Yasuke Mitsuura, Takane Suzuki, Rei Abe, Aya Konaduka (Japan)

A-0359 - Wrist flares and extensors biomechanical comparison - Marta Jokiel, Izabela Olczak, Marta Slezak, Mariusz Rubczak, Szymon Czarnecki, Ewa Breborowicz, Izabela Olczak, Leszek Romanowski (Poland)

A-0683 - Pre-surgical assessment for pediatric ulnar coronoid fractures using CT - Jiro Namba, Michio Okamoto, Satoshi Miyamura, Koji Yamamoto (Japan)

Discussion
**Friday, 19 June 2015**

**S34 Open & arthroscopic techniques for wrist trauma**

Moderators: Hermann Krimmer (Germany) - Nicole Schmelzer-Schmied (Switzerland)

- **A-0524** - Review of 14 cases with arthroscopic bone grafting of scaphoid non-union - Istvan Zoltan Rigó (Norway)
- **A-0184** - Palmar subluxation after volar plating for distal radius fractures - Importance of support of ulno-volar fragment of distal radius - Keisuke Kawasaki1, Hermann Krimmer, Christoph Pezzeti, Martin Lexnering, Joerg Gruenert1, Katsunori Inagaki1 (1Japan; 2Germany; 3Austria; 4Switzerland)
- **A-0557** - Scaphoid plating in the treatment of failed scaphoid surgery with nonunion, bone defect and loose headless screw - Radek Kebrle1, Tomas Heltl1, Alena Schmoranzova (Czech Republic)
- **A-0191** - Complications Following Internal Fixation of Unstable Distal Radius Fracture With A Volar Locking Plate - Rohit Arora, Christian Deml, Gernot Schmidle, Stefanie Erhart, Markus Gabl (Austria)
- **A-0078** - Arthroscopic Palpation of the extrinsic ligaments of the wrist: what do we really palpate? - Camus Emmanuel J1, Van Overstraeten Luc1 (1France; 2Belgium)
- **A-0342** - Photogrammic scanner as a promising tool in volume measurement of the upper extremity - Philippe Metz, Christian Wolter, Sebastian Letteich, Elias Volker, Riccardo Giunta1 (Germany)
- **A-0382** - The average location of a volar locking plate in the practical setting of displaced distal radius fracture treatment - Sangun Park, Jonghun Ji, Hyunggi Kwon (South Korea)
- **A-0239** - Arthroscopic decompression of lunette for treatment of Kienbick disease, short term results - Reza Sh. Kamran, Leila Zangani (Iran)
- **A-0265** - Clinical Result of Arthroscopic repair of TFCC injury(1B) using outside to inside technique - Jinrok Oh, Kyuseen Kwai, Jungyo Yi (Republic of Korea)
- **A-0397** - Effect of interindividual anatomical variations on the plate-to-bone fit of locking plates for distal radius fractures - Hideyasu Yoneda, Katsuaki Iwasaki, Shigeru Kimimoto, Michino Yamamoto, Hitoshi Hiroki (Japan)
- **A-0036** - Arthroscopic Management of Chronic Unstable Scaphoid Nonunions: Effects on Restoration of Carpal Alignment and Recovery of Wrist Function - JIn-Woo Kang, Joong Bae Seo, Joon Young Yoo, Ji Young Lee (Korea)
- **A-0160** - Diagnostic accuracy performance of MRI and clinical tests for wrist ligament injuries: A systematic review - Jonny K Andersson, Daniel Andernord, Jón Karlsson, Jan Fridén (Sweden)
- **A-0706** - Stability and pain relief after arthroscopic transosseous repair of the triangular fibrocarilage complex (TFCC) - Robert Kemper, Eva Maria Baur (Germany)
- **A-0545** - Complex carpal lesions: state of the art - Elisa Diotta, Francesco Giacalone, Stefania Vanni, Alessandro Feruglio, Matteo Fera (Italy)
- **A-0523** - The Best of Both Worlds: Combined Synthesis with External Fixation and Locking Plate Stabilization for Complex Distal Radius Trauma - Umberto Valentotti, Bruno Bono, Valentina Scita, Francesco Sala, Diana Capitani (Italy)

**Discussion**

**10:00-10:30 Coffee Break**

---

**Friday, 19 June 2015**

**S35 Instructional Course 3: Operative Treatment**

Moderator: David Warwick (UK)

- **A-0761** - Needle fasciotomy - Paul Werker, Bert Rechert (The Netherlands, Germany)
- **A-0762** - Surgical fasciotomy - Hanna-Stina Taskinen (Finland)
- **A-0763** - Segmental fasciotomy - Hoomid Fahnandez-Saddi Diaz (Spain)
- **A-0764** - Fasciotomy - Henk Coert (UK)
- **A-0765** - McCash - Giorgio Piva1 (Italy)
- **A-0766** - Jacobsen Flap - Massimo Tripoli1 (Italy)
- **A-0767** - Skin Graft - Riccardo Giunta1 (Germany)
- **A-0768** - Percutaneous Aponeurotomy and Lipo-Filling (PALF) for Dupuytren’s Contracture - Steven Hanvis (The Netherlands)

**Discussion**

**10:30-11:30**

**S36 How to Avoid Complications in Distal Radius Surgery**

Moderator: Hermann Krimmer (Germany)

- **A-0802** - Complications on Distal Radius Fractures - Roberto Adam (Italy)
- **A-0803** - Borderline Indications for Volar Plating - Wolfgang Henringer (Austria)
- **A-0804** - Pearls and Pitfalls in Distal Radius Surgery - Radek Kebrle (Czech Republic)
- **A-0805** - Corrective Osteotomies, DRUJ and the Troublesome Lunate Facet - Hermann Krimmer (Germany)

**Discussion**

**11:30-12:30**

**S37 Open & arthroscopic techniques in wrist trauma**

Moderators: Hermann Krimmer (Germany) - Hebe D. Kvernmo (Norway)

- **A-0537** - Trustworthy Clinical Practice Guidelines for Distal Radius Fractures in Adults - Hebe D. Kvernmo, Lev M. Hove, Adalsteinn Odinsson, Katrine B. Frønsdal, Yngvar Krukhaug, Linn Brandt, Per Olav Vandvik (Norway)
- **A-0100** - Surgical Treatment for Distal Radius Fractures Using Titanium versus Stainless Steel Plates - M. K. Neral, S. Naran, R. Wollstein (USA)
- **A-0392** - Factors affecting the occurrence of DRUJ arthritis after ulnar shortening osteotomy - Jin-Woong Kang, Yang-Guk Chung, Dong-Hyun Kim, Hee-Gin Gil, Seung-Han Shin (Korea)
- **A-0399** - Treatment of the volar marginal rim fractures with variable angle LCP volar rim distal radius plates - C. K. Goorens, S. Geeurickx, B. Hendrickx, B. Staelens, T. Scheerlinck, J.F. Goubau (Belgium)
- **A-0546** - One Versus Two Headless Compression Screws And Bone Grafting For Scaphoid Nonunion - Steven Hovius (The Netherlands)
- **A-0498** - Treatment of the volar marginal rim fractures with variable angle LCP volar rim distal radius plates - C. K. Goorens, S. Geeurickx, B. Hendrickx, B. Staelens, T. Scheerlinck, J.F. Goubau (Belgium)
- **A-0378** - Results of Arthroscopic Attachment for DRUJ instability due to TFCC Injury - Kenji Fujio, Taichi Matsumoto, Tsuyoshi Katayama, Yousuke Haruo, Takumi Hashimura (Japan)

**Discussion**

10:00-10:30 Coffee Break
Friday, 19 June 2015

10:30-11:30
S39 Elbow and forearm
Moderators: Massimo Ceronus (Italy) - Pierluigi Tos (Italy)

A-0255 - A new ulnar bridge plate as a new device for ulnar shortening with guided bone osteotomy techniques and results - Martin Lexenning, Christoph Pezzei, Josef Jurkowitz, Philipp Reb, Thomas Beer, Stefan Quadlbauer (Austria)
A-0156 - Pain management with continuous in situ diffusion of ropivacaine following mini-invasive locking plate fixation for distal radius fracture - Thomas Apard, Gilles Candeler, Sébastien Letouze, Laurent Becque (France)
A-0219 - Clinical and radiographical results of total elbow prosthesis in the treatment of inflammatory arthritis with a mean follow-up of ten years - Guillaume Bac, Gregory Griffet, Jacky Laulan (France)
A-0223 - Reconstrucry surgery of the radial head fractures and their consequences - J.M. Kuninyi, O.S. Straun (Ukraine)
A-0079 - Early Results of Anterior Elbow Release with and without Biceps Lengthening in Patients with Cerebral Palsy - Hyun Sik Gong, Dong Hwan Kim, Kee Jeong Bae, MO, Jhyeyong Kim, Min Bom Kim, Young Ho Lee, Goo Hyun Bae (Korea)
A-0640 - Single Portal Endoscopic Treatment for Chronic Exertional Compartment Syndrome of the Forearm - Alessandro Pozzi, Giorgia Pivato, Kristo Kask, Loris Pegoli (1Italy; 2Estonia)
A-0418 - 15 years of endoscopic ulnar nerve release in cubital tunnel syndrome (Hoffmann technique) - Reimer Hoffmann (Germany)

Discussion

11:30-12:30
S40 Current Concepts in Elbow Surgery
Moderator: Rainer Meffert (Germany)

A-0798 - Distal Humerus Fractures: My Favourite Technique - Damia Chiapale (Italy)
A-0799 - Radial Head Fractures: Resection, Reconstruction or Replacement - Kilian Wegmann (Germany)
A-0800 - Proximal Ulna & Monteggia Fracture Dislocation - Rainer Meffert (Germany)
A-0801 - Olecranon Fractures: Tension Band, Plate or Other Techniques? - Bruno Battiston (Italy)

Discussion

Friday, 19 June 2015

10:30-12:30
S41 Long finger deformities
Moderators: Adam Domanasewicz (Poland) - Karlheinz Kalb (Germany)

A-0081 - Radial Collateral Ligament Injury of the Small Finger Proximal Interphalangeal Joint in Young Pianists - Hyun Sik Gong, Dong Hwan Kim, Kee Jeong Bae, Jhyeyong Kim, Min Bom Kim, Young Ho Lee, Goo Hyeon Baek (Korea)
A-0325 - Can collagenase effectiveness be improved by using ultrasound-guided injection? A comparative study with standard injection - Rosana Perez, Luis Aguilera, Eva Lopa, Vicenta Higuera, Elena Bellot (Spain)
A-0002 - DIP fusion in stage IV chondropathies: a comparative study with versus without joint preparation - Anne-Sophie Matheron, Stéphane Gauzou, Sylvie Collon, Frédéric Bodin, Sylvie Paccia, Philippe Liveurmeaux (France)
A-0507 - The association between vibration and Dupuytren disease: a comparison between elderly field hockey players and controls - Druweke Broekstra, Inge Smits, Tom Harder, Edwin van den Heuve, Paul Werker (The Netherlands)
A-0158 - Clinical Comparison of Hook Plate Fixation Versus Extension Block Pinning for Bony Mallet Finger: A Retrospective Comparison Study - Mehmet Ali Acar, Ali Güleç, Yunus Güzel, Gökçer Uzer, Mehmet Elmasdog (Turkey)
A-0222 - Xiapex® (collagenase clostridium histolyticum) - treatment of patients with recurrence-Dupuytren’s contracture - 1 year follow-up - Kannia Liu Hansen, Søren Larsen, Ture Ipsen, Jens Lauritzen (Denmark)
A-0067 - Collagenase- new information from a series of 297 patients - David Warwick, Peter Worsley, Daniel Graham (UK)
A-0320 - The Collagenase experience in Dupuytren disease. Results after the first three years and 74 patients - Antonio Dudley Forras, Sergio Jaramillo Perez, Moustapha Souleimean Mhamoud, Julian del Río Hortelano (Spain)
A-0290 - Efficacy and Safety of Collagenase Treatment for Dupuytren Contracture: One year follow up results - Anneles Van Beeck, Maartje Michielsen, Matthias Van den Broek, Karolien Didden, Kristien Vuytsteke, Frederik Verstreken (Belgium)
A-0568 - Osteotomy in the treatment of malunion of metacarpals and phalanges in children - Radek Kabrlíček, Alelna Chmaranava (Czech Republic)
A-0456 - Retrograde percutaneous intramedullary K-wire fixation for multiple closed metacarpal bone fractures - Saa Jaang Choi, Bong Cheol Kwon, Yong Beom Lee (South Korea)
A-0355 - A new method to predict subluxation following a bony mallet injury - Grey Giddins (UK)
A-0475 - Distal Interphalangeal Joint (DIP) arthrodesis with compression screw for degenerative osteoarthritis: a functionally and aesthetically successful procedure (a series of 153 cases) - Federico Villani, Michel Merle, Bernard Lallemand, Luca Vaieni (Italy; Luxembourg)
A-0657 - Actual indications of continuous extension technique (TEC) for severe Dupuytren’s disease - Antonino Messina, Jane C. Messina (Italy)

Discussion
Friday, 19 June 2015

10:30-12:30

**S42 Congenital**

**Moderators:** Chiara Novelli (Italy) - Paul Smith (UK)

A-0246 - Surgical treatment of thumb duplication: evaluation of results and complications - Massimo Corain, Tomaso Romeo, Michele Mazi, Betty Iammbwetsy, Roberto Adani (Italy)

A-0396 - Microsurgical transfer of amputated polydactyly to reconstruct other digits - Anna De Leo, Hendrik Giele, Claudia Lamas Gómez (UK)

A-0395 - Training local surgeons in Congenital hand surgery in Cambodia - Wei-Leon Lam1,2, Yong-June Kim1, Vannavat, Jim Golloghy1, Walkanthorn Rajaratnam1,2 (1Cambodia; 2UK; Singapore)

A-0708 - Thumb duplication with atypical flexor tendon insertion: Is the tendon transfer a working technique? - Weebe Hulsman, Max Mann, Frank Winkler (Germany)

A-0132 - Surgical Management of Upper Limb Vascular malformations - Katy L. Wallis, Ian J. McCafferty, O. Garth Titley (UK)

A-0624 - The Y to V palmar and dorsal web based flap for web reconstruction in congenital hands with simple incomplete syndactyly in distal orthogryposis - Christianne van Nieuwenhoven, Steven Hoxius (The Netherlands)

A-0225 - One Step Reconstruction of first web space and thumb in Apert-Syndrom with a bilobed flap-design - Eva-Maria Baur (Austria)

A-0443 - Two-stage finger reconstruction in severe Poland Syndrome and Sprengelacty with bone instability using toe-phalange transfer: Preliminary study of seven cases - Areille Solon, Caroline Dana (France)

A-0332 - Microsurgical reconstruction of the Blauth III-IV hypoplastic thumb by second toe longitudinally split hemi-metatarsal or PIP joint - Charlotte Branden, Hendrik Giele (UK)

A-0492 - Surgical treatment as preparatory stage to prosthetics for children with ulnar hemimelia, combined with congenital flexion of the elbow joint - I. Schmovichenko, A. Koltsov, E. Schaidiev (Russia)

A-0220 - Free phalanx transfer in congenital: considering hand and foot results is still there a place for this indication? - Chiara Novelli, Giorgio Pajardi, Giulietta Prosperi, Chiara Parolo (Italy)

A-0495 - “The hand of the child” Campus as an opportunity to meet, play and comparison - E. Rosanda, C. Parolo, V. La Rocca, A. Viano, D. Pajardi, G. Pajardi (Italy)

A-0295 - AVA advanced strategy of treatment, 20 years of development of combined approach - Maria Igor Rossello (Italy)

A-0567 - The Foucher modified technique of pollicization: our experience with long term satisfactory results - Giorgio Pajardi, Giulietta Prosperi, Chiara Novelli, Chiara Parolo (Italy)

Discussion

10:30-12:00

**S70 The Social Hand - Focus on: Epidermolisis Bullosa**

See the brochure of The Social Hand program

12:00-14:00

**S67 EWAS General Assembly**

12:30-14:00 Break

---

Friday, 19 June 2015

14:00-15:30

**S43 Instructional Course 4: The Future**

**Moderators:** David Warwick (UK)

A-0769 - Shift PIP joint and PIP joint - Caroline Le Clercq, Mark Pickford (France, UK)

A-0770 - Salvage procedures - Tine Wess (Denmark)

A-0771 - Deabate - what we know, what we want to know, what we will never know: future research in Dupuytren’s - David Warwick (UK)

14:00-15:30

**S44 Joint stiffness**

**Moderators:** Kees Usselteine (The Netherlands) - Miryam C. Obdeijn (The Netherlands)

A-0217 - Successful conversion of failed contemporary wrist prostheses to arthrodesis: Prospective results in 11 patients - Ole Reigstad, Trygve Holm-Glad, Rasmus Thorkildsen, Christian Gräägaard and Magne Rakkm (Norway)

A-0513 - 6.0 (2.0-13.5) years results after 4 corner fusion in 30 SLAC and SNAC wrists - Ole Reigstad, Preben Olsdon Dowland, Christian Gräägaard, Rasmus Thorkildsen and Magne Rakkm (Norway)

A-0653 - Proximal interphalangeal joint dislocation: monocentric retrospective study of 102 consecutive cases - Amelie Faraud, Julien Taulemonde, Stephanie Delclaux, Aymen Andrè, Michel Rongières, Paul Bonneville, Pierre Nansat (France)

A-0633 - STT arthrodesis by radial vascularized bone graft (saiderberg graft): The solution for non-union - Stephanie Barbary, Antoine Dediericks (France)

A-0252 - The modified Sennwald-Della Santa shortening osteotomy of the distal ulna: Surgical Technique and the results of 10 patients - retrospective study - Szabolcs Benis, Jean Gaubau, Petrus Van Hoonacker, Diederick Kerkhofs, Bert Berghs, Bert Vanmerloji (Belgium)

A-0449 - One-year results of needle fasciotomy and collagenase injection in treatment of Dupuytren’s contracture: a two center prospective randomized clinical trial - Peter Scherman, Per Jenmalm, Lars B.Dahlman (Sweden)

A-0240 - Total wrist arthroplasty vs. Amandys - Landino Cugola, Ruggero Testoni, Enrico Carità, Giovanni Dib (Italy)

A-0044 - Factors influencing motion after Re-motion Total Wrist Arthroplasty - Michel E. Boeckstyns, Guillaume Herzberg, The European Re-motion Research Group (’Denmark; France; Sweden)

A-0566 - Fixation of cemented and uncemented cups in total joint trapeziometacarpal prostheses. A randomized clinical RSA study with 5 years follow-up - Markus Gabl, Röihl Arora, Gernot Schmidle (Austria)

A-0503 - Arthroscopical appearance of Secondary Arthrofibrosis at the Radiocarpal Joint following Intrarticular Distal Radius Fractures - Markus Gabl, Rüith Arora, Gernot Schmidle (Austria)

A-0147 - Treatment of hyperextension deformity of the metacarpophalangeal joint associated to carpo-metacarpal arthritis of the thumb - Stefano Galli, Laura Marai, Ugo Emesto Pazzaglia (Italy)


Discussion
A-0977 - The Radial Recurrent Fascial Flap in the chronic ulnar neuropathy at the elbow - Jean Marc Calze, Jean Paul Haloua (France)
A-0941 - Median nerve compression under the Struthers' ligament in paediatric patient. Clinical case and literature review - Vytas Kasparas, Anastasios O. Psaltiris (Greece, Lithuania, Argentina)
A-0390 - Correlation of the macroscopic appearance of the median nerve in the carpal tunnel and pre-operative nerve conduction studies - evidence for the use of ultrasound in the diagnosis of carpal tunnel syndrome - James Bassett, Ethan Sharma, Samuel Chan, Richard Diax (UK)
A-0584 - Single stage neurovascularization of musculocutaneous nerve, axillary nerve, and suprascapular nerve in traumatic injury of C5, C6, and C7 - case report - Margarita Katrea, Kailin Angelov, Kailin Dimitrov (Bulgaria)
A-0244 - Innovative line for distal to proximal approach in open carpal tunnel release and its relation to important anatomic structures: clinical use and cadaveric study - Jessica Anne Gandolfini, Henry Gerard Colla (Philippines)
A-0415 - Physical Indicators of Hand Function in Diabetics Mellitus - Esme Ozkan, Seraf Kora, Semin Akel (Turkey)
A-0179 - Clinical results after direct coaptation of the C5-C6-C7 brachial plexus roots in traumatic tangential spine lesions - Personal technique - Teodor Stamat, Gabriela Mihai, Mariana Stamat, Ionut Topa (Romania)
A-0119 - Interosseous nerve transfers to the biceps in complete traumatic brachial plexus injuries - Alvaro Baik Cha, Gustavo Barrassi, Raquel Imanoguchi, Leonardo Yoshinobu Kiyohara, Luis Serranti, Marcello Razo de Residente, Bruno Ernesto Campol (Brazil)
A-0008 - The Comparison of Ulnar Nerve Repair According to the Level and Type of the Injury - Hakan Bayar, Onur Bays, Bocan Bayar, Tolga Kaplan, Bilent Kaplan, Cihat Kulin (Turkey)
A-0479 - Recurrent compressive ulnar neuropathy treated with neuropaxy and porcine extracellular matrix nerve protector as a soft tissue scaffold - Lourdes Patricia de Jesus, Dean Santorrens (USA)
A-0022 - Complication rates after operative versus nonsurgical treatment for distal radius fractures in patients over 65 years old - Karsten Girgosek, Almihairi Kallat, Tsegayarekai Stratis, Paspaltakis Petros, Magarakis George, Tournas Evangelos, Christoforaka Zacharias (Greece)
A-0035 - Ultrasonographic quantification of the pronator quadratus muscle during gripping effort Jong Pil Kim, Won Jeong Shin, Jeong Sang Kim, Hee Jong Park (Korea)
A-0299 - Outcomes of the mini-open Outerbridge-Kashwagi procedure according to preoperative radiocapitellar joint status - Soo Min Cha, Hyun Dae Shin, Joo Hoon Yang (Korea)
A-0586 - The extracorporeal loss of the lunate in acute handtrauma, what reconstructive measures can be undertaken? - Carsten Ermert, Daniel Winterholler, Elmar Fritzke, Urs Hug (Switzerland)
A-0717 - Neuroarthroscopic treatment in the second degenerative phase of Volkmann’s ischemic contracture - Anatoly Chrestov, Olga Agarinovitch, Maher Abdullnaim, Elena Shapkova, Vladimir Rashidavetsky (Russia)
A-0541 - Isotonic evaluation of wrist extensors and flexors of tennis elbow patients - Martin Jokiel, Piotr Czarnecki, Leszek Romanowski (Poland)
A-0349 - A Rare Brachial Artery Pseudoaneurysm Secondary To Single Exostosis Of The Humerus Evrenas Karamanis, Konstantinos Tsis, Ioannis Manousakis, Serafis Spyridonos (Greece)

A-0177 - Recovery of digital nerve injuries treated by collagen artificial nerve-guides - Antonio Mercelli, Lorenzo Rocchi, Alessandro Morini, Luigi Mingarelli (Italy)
Friday, 19 June 2015

14:00-15:30 ROOM: TURQUOISE 2

S46 Open & arthroscopic techniques for wrist trauma

Moderators: Jean Goubau (Belgium), Christoph Pezzei (Austria)
A-0047 - Corrective osteotomy of malunited distal radius fractures using bone allografts and internal fixation with locking plates - Nadine Hollevoet, Wim Vanhoove (Belgium)
A-0026 - Corrective Volar Plate Fixation for Refracture of Malunited Distal Radius - Min Woob Joo, Joon-Gu Lee, Ho-Jung Song, Young-Gak Chung, Joo-Yup Lee (Korea)
A-0417 - Treatment of old unreduced carpal dislocations and fracture-dislocations - Hiroyaue Igarashi, Takanori Shintaku, Shu Yoshizawa, Yoshihiko Mutsua, Takao Kaneko (Japan)
A-0122 - "Regressive" patho-mechanics of Kienböck’s disease and salvage by Cova Manus Surgery - Gaetano Maurizio Grippi (Italy)
A-0201 - Good Outcomes of Surgical Correction of Malunited Fractures of the Distal Radius - David Yeo, Shirley Collisworth, Depal Patel, Karen Smith (New Zealand)
A-0328 - How safe is corrective osteotomy of mal united distal radius without bone or bone substitute graft - James Psenica, Petra Rupar, Michael Kovacic (Slovenia)
A-0189 - Influence of forearm pronosupination on scapholunate stability - Mireia Esplugas, Alex Luch, Marc Garcia-Elias, Manuel Liotta (Spain)
A-0716 - Scaphoideectomy and double column midcarpal arthrodesis for SLAC and SNAC stage III - Luigi Luchetti Riccardo, Cossalino Roberto, Atzen Andrea (Italy)
A-0086 - The use of Scapholunate Temporary Screw Fixation for the Treatment of chronic scapholunate instability - Margaret Woon Man Fok1, Diego Fernandez2 (1Hong Kong; 2Switzerland)
A-0638 - Scapholunate instability stabilization with bone graft - Arthroscopic technique - Igor Cumar (Czech Republic)
A-0660 - Outcome of patients with arthroscopically treated ulnar collateral ligament split tears - Shu Li Ng, Shian Choo Tay (Singapore)
A-0673 - The bullet anchor like Redeemer for S-L dislocation - Robert Mulli, Franek Dolsek (Slovenia)

Discussion

14:00-15:00 ROOM: TURQUOISE 1

S47 Congenital

Moderators: Radek Kebre (Czech Republic) - Marcello Mazza (Argentina)
A-0559 - Radial polydactyly: one time and complete reconstruction of the dominant thumb is the aim for satisfactory outcomes - Guilletta Prosperi, Chiara Parola, Chiara Novelli, Elisa Rosanda, Gavio Papadi (Italy)
A-0216 - Reconstruction of the hypoplastic thumb: Comparison of two different techniques - Massimo Corain, Tommaso Romeo, Michele Mazza, Roberto Adam (Italy)
A-0499 - Parents and children: how family system cope with congenital malformation and treatment protocol - A. Viano, V. La Spada, D. Pasini (Italy)
A-0694 - Functional and aesthetic results in the treatment of Madelung’s Deformity in young women - Jane C. Messina, Ugo Dacatra, Virgilio Pedrini, Ferruccio Torretta (Italy)
A-0315 - Reconstructing The Upper Extremity in Arthrogryposis Multiplex Congenita: Various Methods In A Rare Anomaly - Ömer Berköz, Eral Kanaoglu, Serhat Atalay Esiv, Turker Özkani, Satuye Özkani, Leyme Nejbay Wladim, Atakan Aydin (Turkey)
A-0405 - Tissue involvement in vascular malformations of the hand - Piero Di Giuseppe, Raul Mattassi (Italy)

Discussion

Friday, 19 June 2015

14:00-15:30 ROOM: TURQUOISE 2

S71 The Social Hand - Focus on: Arthrogryposis

See the brochure of The Social Hand program

15:30-16:00 Coffee Break

16:00-17:00

S48 Minimal Invasive Hand Surgery

Moderators: Tyson Cobb (USA) - Chung-Jung Shao (Taiwan)
A-0791 - Sonographically-assisted percutaneous release (SARP) in carpal tunnel syndrome - Chung-Jung Shao
A-0792 - Ultrasound-guided carpal tunnel release via a 2 mm cannula - Marko Bodor
A-0793 - Sonographically-assisted percutaneous release (SARP) in trigger digits - Po-Ting Wu
A-0794 - Sonographically-assisted minimally invasive surgery in the upper extremity: the NCKUH experience - Po-Ting Wu

Discussion

17:00-17:30

S49 Cry for help: Wrist

Moderators: Richard Koch (The Netherlands) - Arnold H. Schuurmann (The Netherlands)
This is a new item on the FESSH program (but similar to the so called ‘Clinical Corners’ from past congresses) in which you are able to present and discuss your own cases with colleagues from the audience under the guidance of experienced moderators. ‘Unity in Diversity’ is the motto of our XXth congress. We are hand surgeons form many different countries and background and this is something we should hone and cherish as we can learn a lot from each other. There is no ‘one solution for each individual patient’. So bring along the difficult cases you are struggling with and let us help you!
Please remember to deliver your Power Point presentation in time to the Speakers Room. Also, please present only the essence of your case in a few slides. We are interested in your clinical question, not ‘your solution’. This is all about a discussion, not about a monologue.

17:00-17:30 ROOM: RED
Friday, 19 June 2015

16:00-17:45
S50 Micro surgery free papers
Moderator: Alexandru V. Georgescu (Romania)

A-0050 - Usefulness of the individual elevation of the free vascularized iliac bone graft based on deep circumflex iliac artery and the superficial circumflex iliac artery perforator flap from the same field - Tatsuki Matsushita, Kazuma Takayama, Tokuya Iwamura, Hirokazu Sano, To Shimizu, Kohei Doi, Mutsumi Matsuishi (Japan)

A-0412 - Improvement of the arch of rotation of posterior interosseous pedicle flap using both reverse posterior and anterior interosseous vascular sources - Cesare Tinti, Erica Dalla Venezia, Matteo Lombardi, Franco Bassetto (Italy)

A-0401 - Finger tip replantation: our experience about 13 cases - C. Rosselli, A. Zacclan, O. Spingardi, R. Budroni, E. Pamelin (Italy)

A-0249 - Combined muscle-in-vein graft for microsurgical nerve reconstruction in the distal 1/3 forearm, hand and fingers - Teodoro Stamatino, Gabriel Mazzu, Marianna Georgina Stamata, Ilona Hreniuc (Romania)

A-0076 - Perforator-based propeller flaps in hand reconstruction - Filippo Ardelean, Alexandru Georgescu, Radu Lacatus (Romania)

A-0505 - Results of major upper extremity replantation or revascularization: Thirty-one years of experienced in a single center, and an indirect comparison of outcomes with reported arm transplantations - Jung Eun Lee, Young Ha Lee, Goo Hyun Baek (Korea)

A-0462 - Modification of the twisted toe technique for thumb reconstruction - Paolo Cortese, Paola Bortot, Giorgio Pagardi (Italy)

A-0636 - Long term results of vascularized radial bone graft for advanced Kienbock disease - Key Fujio, Tomoshi Ohmura, Tatsushr Katoyma, Yohei Maruo, Takumi Hashamura (Japan)

A-0469 - V advancement flap for fingertip injury preventing necrosis and hook nail deformity - Jung Eun Lee, Young Ho Lee, Jin Rok Oh, Goo Hyun Baek (Korea)

A-0341 - Breaking the Spiral: Reconstructive Approach for Multi-Operated Humeral Nonunions - Aleksandar Lovic, Sergio Alvarez-Garcia Penuela (Spain)

A-0698 - The reverse flow superficial branch of the radial artery (SUPBRA) flap for digital reconstruction. Our experience - M. Marti Puente, F. Iwuagwu (UK)

A-0610 - Fibrin glue augmented microvascular anastomosis: experience in 60 free flaps - Alvaro Baik Cho, Renato Gregorio Paulos, Luciano Ruiz Torres, Feng Xi Wang, Marcelo Rosa de Resende, Rames Mattar Junior, Bruno Eiras Crispàl (Brazil)

A-0095 - New possibilities of radial forearm flap in using hand deformities elimination - Igor Shvedovchenko, Andrei Kaliev, Alexandru Minkin (Russia)

A-0168 - Results of unusual indication in upper limb replantation - Pierslugi Tos, Davide Ciclarni, Bernandino Panera, Paolo Tito, Pierfrancoce Paglia, Bruno Batoit (Italy)

A-0607 - Venous Flaps: An Ideal Flap for Coverage of Small Hand Defects - Boubacar Saka (USA)

A-0463 - Soft tissue reconstruction of the hand: raising ad the SCip - Paolo Cortese, Paola Bortot, Giorgio Pagardi (Italy)

Discussion

Friday, 19 June 2015

16:00-17:30
S51 Cry for help: Hand
Moderators: Wiebke Hulsemann (Germany) - Aurelio Portiincasa (Italy)

This is a new item on the FESSH program (but similar to the so called ‘Clinical Corners’ from past congresses) in which you are able to present and discuss your own cases with colleagues from the audience under the guidance of experienced moderators. ‘Unity in Diversity’ is the motto of our XXth congress. We are hand surgeons form many different countries and background and this is something we should hone and cherish as we can learn a lot from each other. There is no ‘one solution for each individual patient’. So bring along the difficult cases you are struggling with and let us help you!

Please remember to deliver your Power Point presentation in time to the Speakers Room. Also, please present only the essence of your case in a few slides. We are interested in your clinical question, not ‘your solution’. This is all about a discussion, not about a monologue.

16:00-17:00
S52 Elbow and forearm
Moderators: Stefane Guera (France) - Vivien Lees (UK)

A-0109 - Conservative rehabilitative treatment in Carpal Tunnel Syndrome: A comparison between night splints and neurodynamic treatments - A. Menegar, S. Galimberti, M. Ramella, G. Pagardi (Italy)

A-0346 - Coonrad-Morrey total elbow arthroplasty for patients with rheumatoid arthritis: 54 prostheses reviewed at 7 years average follow-up, maximum 16 years - Thuy Trang Pham, Stephanie Delilaut, Sandrine Huguet, Nicolas Bonneville, Michel Rangieres, Pierre Mansat (France)

A-0516 - Ligamentous reconstruction for posterolateral instability of the elbow: a review of 14 patients with an average follow-up of 5 years - Thuy Trang Pham, Stephanie Delilaut, Nicolas Bonneville, Michel Rangieres, Pierre Mansat (France)

A-0213 - The clinical results of radial head prosthesis - Byong Sung Kim, Sung Yong Park, Young Hwan Kim (Korea)

A-0233 - Accuracy of Preoperative Triplanar Measures for Cubitus Varus Deformities in Adults: Comparison with Three-Dimensional Analyses - Yoon-Rak Choi, Ho-Jung Kang, Il-Hyun Koh, Jai-Hyun Chung, Kwangho Chung, Won-Tae Oh (South Korea)

A-0303 - Pre-operative use of botulinum toxin to prepare patients with upper limb spasticity for tendon transfer/lengthening: A Case Series - Farees Gill, Zahih Hassan, Angie Henry (UK)

A-0519 - Surgical Technique for Subtotal Medial Epicondylectomy: Our Indications for Treatment of Cubital Tunnel Syndrome and Persistent Epidyloiditis - Umberto Valentinotti, Dario Capitani, Valentina Schi, Antonio Fiore, Michele Miranda, Bruno Bino (Italy)

Discussion
Friday, 19 June 2015

17:00-18:30

**S53 Therapists main lecture**

A-0814 - Biopsychosocial approach to Orthotic intervention - Pat McKee (Canada)

**S54 RA invited lecture**

A-0806 - RA surgery, state of the art - Massimo Ceruso (Italy)

16:30-17:30

**S55 RA**

**Moderator:** Massimo Ceruso (Italy)

A-0237 - Rhezoarthritis treatment with pyrocarbon spacer Pyrocardan - Marvin Menni, Antonio Gian Maria Merello (Italy)

A-0204 - Outcomes of the Sauve-Kapandji Procedure With an Acutrak Screw for Rheumatoid Arthritis: Results of One-Year Prospective Follow-Up - Wimonri Ikeda, Takeshi Egi, Akira Kawabata, Kuchi Yano, Kenzuke Suzuki (Japan)

A-0125 - Dimensions of the Trapezium Bone: A Cadaver and CT Study - François Loisel, Pierre Bastien Rey, Sandrine Chapuy, Daniel Lepage, Laurence Tatou, Laurent Oberli (France)

A-0436 - Arthrodesis of the rheumatoid wrist with proximal row carpectomy - Thuy Trang Pham, Hubert Lenoir, Cyril Lazernes, Bertrand Coullet, Michel Chammas (France)

A-0186 - Computer aided custom-made ulnar head prosthesis - Thanapong Waiyatayawinyu, Naatapon Chantaratapanich, Thanaop Waiyatayawinyu, Naatapon Chantaratapanich (Thailand)

A-0476 - A biomechanical assessment of a new technique for proximal interphalangeal joint arthrodesis using a compression wire - Hans Christoph Knopp, Michael Miltowe, Frank Eichenauer, Alexander Zach, Andreas Eisenbichler (Germany)

Discussion

Saturday, 20 June 2015

08:00-08:50

**S56A EWAS 1 Cry For Help: Clinical Cases from EWAS Forum**

**Moderators:** Gustavo Mantovani (Brazil) - Jane C. Messina (Italy)

A-0725 - A case of SCAC wrist with severe median nerve compression - Philip P Grieve (Ireland)

A-0726 - Posttraumatic sequelae after operative treatment of distal radius fracture - Nicole Badur (Switzerland)

A-0727 - Failed open scapho-lunate repair with radiocarpal arthritis - Christophe Mathaolin (France)

A-0728 - Radio-lunate focal arthritis - Alejandro Badia (USA)

A-0729 - Smashed wrist - G. Adamczyk (Poland)

Discussion

08:50-09:00

**EWAS JUNIOR AWARD**

**Moderator:** Francisco del Piñal (Spain)

09:00-10:00

**S56B EWAS 2 Radial Sided Wrist Pain: peri-trapezial disorders**

**Moderators:** Jan R. Haugstvedt (Norway) - Toshiyasu Nakamura (Japan)

A-0730 - Arthroscopic Management of CMC-1 fracture and dislocation - G. Cohen (France)

A-0731 - Arthroscopic resection arthroplasty of CMC-1 arthritis - Tyson Cobb (USA)

A-0732 - Arthroscopic partial scaphoid resection for STT arthritis - Loris Pegoli (Italy)

A-0733 - Arthroscopic trapezio-trapezoidal resection for STT arthritis - Andrea Atzei (Italy)

A-0734 - Arthroscopic resection of wrist ganglion - Riccardo Luchetti (Italy)

Discussion

08:00-09:00

**S57 Brachial Plexus/nerves**

**Moderators:** Murat Kayalar (Turkey) - Zinon T. Kokkalis (Greece)

A-0432 - Major pain relief following bionic extremity reconstruction in patients with brachial plexus avulsion injury - Laura Hruby, Agnes Sturma, Stefan Salminger, Oskar C. Aszmann (Austria)

A-0101 - Combined intra-radial and intra-median nerve transfer for hand reanimation after C8T1 injuries - Zhongyu John Li (USA)

A-0365 - Anterior release operation for obstetrical palsy; indications and results - Atakan Aydın, Ömer Berköz, Erol Kozanoglu, Türker Ozkan, Zeynep Yıldırım, Safiye Ozkan (Turkey)

A-0622 - How Late is Too Late for Nerve Reconstruction in Brachial Plexus Injuries? - Anil Bhatia1, Erica Cavalli2 (India; Italy)

A-0720 - Improving elbow flexion after upper brachial plexus injuries, using the Oberlin nerve transfer Results from Norway - Fråde Thue, Ragnar Fløttum, Ragnar Skodje, Lars-Eldar Myrseth (Norway)

A-0526 - Natural recovery of shoulder exrotation after birth palsy - Pasi Paavilainen, Antti Sommerhem, Yrjana Nietosvaara (Finland)

A-0169 - Nerve repair by fresh muscle-vein-combined nerve guides: clinical results and actual indications - Thanapong Tae, Davide Ciclamini, Bernardino Panero, Alessandro Cossio, Teresa Benigno, Bruno Battiston (Italy)

Discussion

08:00-09:00

**S58 RA invited lecture**

A-0806 - RA surgery, state of the art - Massimo Ceruso (Italy)

18:30-18:45

Presentation of IFSSH Congress in Buenos Aires Argentina 2016

18:45

Closing Remarks
Saturday, 20 June 2015

09:00–10:00

**SS8 Brachial Plexus Dysfunction of the Newborn**

**Moderators:** Tracy Fairplay (Italy) - Gürsel Leblebiçioğlu (Turkey)

- **A-0807** - Introduction of the problem - Gürsel Leblebiçioğlu (Turkey)
- **A-0808** - Options for neural reconstruction - Gürsel Leblebiçioğlu (Turkey)
- **A-0809** - Restoration of shoulder functions - Francisco Soldado (Spain)
- **A-0810** - Principles of physical therapy - Tzužín Firth (Turkey)

**INTERACTIVE SESSION**

08:00–10:00

**SS9 What’s in and what’s out in hand surgery**

**Moderators:** Nadine Hallovet (Belgium) - Grzegorz Sianos (UK)

- **A-0441** - Hemi-hamate autograft arthroplasty for the proximal interphalangeal joint revisited: a new approach - Kajesh Thagde, Patrick Goan, Shirley Slagde, Henk Goert (United Kingdom, The Netherlands)
- **A-0423** - The influence of risk factors on the age of onset of the Dupuytren’s disease (DD) - Roxana Toader (Romania)
- **A-0145** - Comparison of arthroscopic resection arthroplasty versus ligament reconstruction and tendon interposition arthroplasty for thumb basal joint osteoarthritis - Takeshi Egi, Mikihiko Ikeda (Japan)
- **A-0115** - Pyrocarbon Metacarpophalangeal Joint Replacements: A Service Evaluation with minimum of 2 years follow up - Emma Peck, David Warwick (The United Kingdom)
- **A-0399** - Three-dimensional modeling of the scapho-trapezio-trapezoid joint surface from CT scan data - Ahmed Zemirline, Jean Chaoui, Philippe Liverneaux, Chihab Taleb, Frédéric Lebailly (France)
- **A-0232** - Total wrist fusion in the treatment of Kienböck’s disease. Functional assessment - Guillaume Bacle, Gregory Griffet, Emilie Marteau, Jacky Laulan (France)
- **A-0562** - Collagenase of Clostridium Histolyticum for Dupuytren contracture- tips and tricks - Chiara Parolo, Giulietta Proserpio, Giorgio Pajardi (Italy)
- **A-0214** - Distal phalanx reconstruction after finger bone tumors resection - Stamate Teodor, Mazilu Gabriel, Lazar Andre, Budurca Radu, Tapa Ioan (Romania)
- **A-0550** - RCPI associated to first row carpectomy: an alternative to total wrist arthrodesis and arthroplasty in advanced carpal collapse? - Matteo Ferrero, Maddalena Bertolini, Alessandro Fenoglio, Arman Sard, Italo Pontini (Italy)
- **A-0197** - Four corner arthrodesis: Our experience with circular HUB-CUP plate - Sandra Planès, Massimo Ceruso (Italy)
- **A-0094** - Treatment algorythm of congenital or posttraumatic ulnar impaction syndrome - Christoph Kollenspeck, Martin Peita, Hannes Gruber (Austria)
- **A-0705** - Scaphoideectomy and midcarpal tenodesis (Meras-Palau Technique) in SLAC/SNAC II wrist: our experience - Laura Frerente, Andrea Ghezzi, Mattia Ceraso, Laura Lodis, Giorgio Pajardi (Italy)
- **A-0247** - Surgical treatment for malunited intraarticular fractures of the distal radius - Oleg M. Samenkine, Sergey N. Izmalkov, Ivan A. Sushin (Russia)
- **A-0577** - Short term results of a stable 360 degree technique for reconstruction of the scapho-lunate ligament - Allan Ibsen Sorensen, Jonny Andersson (Sweden)
- **A-0484** - Fisilomar dislocations: A case report and radiological study to assist in making the diagnosis - Ian Koller, Michael Saloma (South Africa)
- **A-0595** - Arthroscopic transosseous modified Mathoulin dorsal scapholunate capsulodesis: feasibility study and preliminary series of 10 patients - Frédéric Lebailly, Ahmed Zemirline, Philippe Liverneaux, Chihab Taleb (France)

**Thursday, 18 June 2015**

**Room: Yellow 1 + 2**
### Saturday, 20 June 2015

#### 08:00-09:30

**Room: Turquoise 1**

#### S61 Elbow and forearm

**Moderator:** Laurent Obert (France)

**A-0378** - Nirschl vs. Arthroscopic Technique For the Treatment of Chronic Recalcitrant Tennis Elbow

Bong Cheol Kwon, Ho-Won Lee (South Korea)

**A-0099** - Neurodynamic approach in conservative treatment of cubital tunnel syndrome - Vecchi Simona, Seppe Simone, Ghezzi Irene, Georgios Papadi (Italy)

**A-0337** - Traumatic Brain Injury, Heterotopic Ossification and Peripheral Neuropathy - Sharon Eylon, Ayelet Gal, Emanuel Kaminer, Shai Ruia (Israel)

**A-0267** - Evaluation of displaced supracondylar humeral fractures treated by transarticular external fixation in children - Aleksandra Bogdan, Jean Quentin, Roger van Riet, Franz Burmy, Frederic Schuind (Belgium)


**A-0564** - Acute elbow valgus instability, 3 cases of surgical treatment in young athletes - Arman Sard, Chiara Anglona, Elisa Dutto, Filippe Casaloti, Pietro Di Summa (Italy)

**A-0112** - Useful plain radiographic findings in diagnosis of pediatric olecranon greenstick fracture complicated with proximal radial fracture - Yuki Fujihara, Naoto Fujihara, Masahiro Tatebe, Hiromasa Tanaka, Hitoshi Hirata (Japan)

**A-0721** - Minimally invasive plate osteosynthesis (MIPO) and the lesions found in the sparing technique pronator quadratus muscle: a study in distal forearm cadavers - Marcello Rangeti Pamplito de Sousa, Gustavo Campanhol, Claudio Henrique Barbieri, Nilson Mazzei, Filippe Jun Shimada (Brazil)

**Discussion**

#### 09:30-10:00

**Room: Yellow 3**

#### S62 Brachial Plexus, Peripheral Nerves

**Moderator:** Piotr Czarnecki (Poland)

**A-0212** - Motor nerve regeneration using an optimized nerve allograft in a rat sciatic nerve model - an in vitro and in vivo analysis - Caroline A. Hurdledpsool1, Liselette F. Bulstra1, Tim H.J. Nijhuis2, Dimitra Kotsougiani1, Patricia F. Friedrich1, Steven E.R. Hovius1, Allen T. Bishop1, Alexander Y. Shin1 (1USA; 2The Netherlands)

**A-0450** - Designing, Developing and Deploying a Brachial Plexus Service in Cambodia - Conception, Training and Establishment - Wee-Leon Lam1,2, Yong-June Kim1, Jim Golloghy1, OuCheng Ngiep1, Vaikunthan Rajaratnam1,3 (1Cambodia; 2UK; 3Singapore)

**A-0270** - Ultrasound assessment of pediatric peripheral nerve palsies associated with close fractures in the upper limb - Richard Iae, Jillian Lee, Theresa Bidwell, Russell Metcalfe (New Zealand)

**A-0470** - The Effect Of Peripheral Nervous System In The Bone Biomechanics And Maturity Of the Upper Limb. An Experimental Study - Ioannis Kosistas-Agnantis, Anastasios Korimplias, Ioanna Gkotats, Maria Vekis, Symeon Agathopoulo, Ioannis Giannopoulous, Alexandros Bera (Greece)


**Discussion**

#### 10:00-10:30 Coffee Break

---

#### 10:30-11:30

**Room: Red**

#### S63A EWAS 3 Radial Sided Wrist Pain: peri-scaphoid soft-tissue disorders

**Moderators:** Greg Bain (Australia) - Francisco del Pinal (Spain)

**A-0735** - Arthroscopic Management of Kienbock’s disease - Greg Bain (Australia)

**A-0736** - Role of DCSS and Arthroscopic Capsulodesis for SL Instability - Max Haerle (Germany)

**A-0737** - Arthroscopic reconstruction of SL Ligament - Pak-Cheong Ho (Hong Kong)

**A-0738** - Arthroscopic tenodesis for SL Instability - Norman Della Rosa (Italy)

**Discussion**

#### 11:30-12:30

**Room: Red**

#### S63B EWAS 4 Radial Sided Wrist Pain: peri-scaphoid bone disorders

**Moderators:** Henk Coert (The Netherlands) - Pak-Cheong Ho (Hong Kong)

**A-0740** - Arthroscopic Management of radial sided malunion of the distal radius - Francisco del Pinal (Spain)

**A-0741** - Comparison of Arthroscopic and Vascularized Medial Femoral Condyle Bone Grafts for Non Unions of the Scaphoid with ‘humpback deformity’ - Jeff Ecker (Australia)

**A-0742** - Arthroscopic Management of Scaphoid Nonunion without Bone Graft - Martin F. Caloia (Argentina)

**A-0743** - Arthroscopic Management of RadioScaphoid Osteoarthritis - Michel Levadoux (France)

**Discussion and conclusions** - Andrea Atzei (Italy)

---

**10:00-10:30 Coffee Break**
Saturday, 20 June 2015

10:30-12:30  ROOM: BLUE

S64 Brachial Plexus, Peripheral Nerves

Moderators: Riccardo Giunta (Germany) - Martin Langer (Germany)

A-0218 - New surgical therapeutic approach for neurogenic thoracic outlet syndrome. “Saving the first rib” A homogeneous continuous series of 104 cases - Michel Merle1, Jacques Borrelly1, Thomas Jager, Luca Vaereni (Luxembourg, Italy)

A-0227 - Anatomy of the direct small branches of the proper digital nerve of the fingers: A cadaveric study - Young Ho Lee, Jinyoung Kim, Seung Hwan Rhee, Hyun Sik Geng, Jungseun Lee, Sang-ho Kwak, Goo Hyun Bak (South Korea)

A-0370 - Indications and causes of failure for Botulinum toxin treatment at shoulder problems in obstetrical palsy - Atakan Aydın, Zeynep Yıldırım, Safiye Ozkan, Feride Bilir, Gönül Akın (Turkey)

A-0326 - The Unsolved Issue of Painful Neuromas of the Upper Limb: an up-to-date using the new regenerative approach of Perineural Fat Grafting (PFG) - Luca Vaereni, Michel Merle, Riccardo Gazzola (Italy)

A-0410 - Investigation of Effects of Multi- Sensory Education for Development of Activity Participation, Hand Function and Braille Reading Speed in Visually Impaired Individuals - Esma Oskan, Esra Aks, Semin Akel (Turkey)

A-0393 - Neurogenic Thoracic Outlet Syndrom in Children - Gerlinde Weigel, Werner Girsch (Austria)

A-0575 - Reviving the arm: Nerve transfer restoration of upper limb function in traumatic tetraplegia - Mohammad Nahsmazadeh, Simon Tan, Colin Shirley, Dominic Power (UK)

A-0471 - Tips on harvesting pronator teres transfer - Anna de Leo, Henk Giele (UK)

A-0339 - Timing of spontaneous recovery of infraspinatus in neonatal brachial plexus palsy - Nicholas C Smith, David L McCombe, Alex Nichols, Minh Senyuk, Bruce Johnston, Michael Tonkin (Australia)

A-0367 - Management of shoulder internal rotation limitation in obstetrical palsy - Atakan Aydın, Ömer Berköz, Tüker Özkan, Zeynep Yıldırım, Safiye Ozkan (Turkey)

A-0439 - Kinesiophobia and hand-related factors affecting kinesiophobia in diabetic individuals - Burcu Senel Akel, Esma Oskan, Serig Kara (Turkey)

A-0146 - Evaluation of surgical treatment for neuropathic pain following peripheral nerve injury - Valerie Decroly-Duraz, Thony Christen, Wassim Raffoul (Switzerland)

A-0693 - Clinical features of Ulnar tunnel syndrome - Valérie Decrouy-Duruz, Thierry Christen, Wassim Raffoul, Michel Merle, Riccardo Gazzola (Italy)

A-0421 - A less aggressive surgical method for severe extremity infections using modified vacuum-assisted closure (VAC) technique - Seung Han Shin, In Joo Park, Jin-Woo Kang, Ho-Yin Gil, Dong-Hyun Kim, Yang-Guk Chung (Republic of Korea)

A-0511 - Wide-awake versus brachial plexus block trapeziectomy with ligament reconstruction and tendon interposition: a retrospective study - Camillo Theo Müll, Paolo Erba, Wassim Raffoul, Thierry Christen (Switzerland)

A-0319 - Proximal pole scaphoid nonunion. Choosing reconstruction with vascularized bone graft over replacement with hemiprosthesis - Sergio Figueiredo, Pedro Barreira, Pedro Almeida, Marco Guedes Sousa, Alexandre Pereira, Miguel Fraga, César Silva (Portugal)

A-0006 - Percutaneous Fixation of First Metacarpal Base Fractures Using Locked K-Wires: A Series of 14 Cases - Mohamed Ahi, Hedeki Miyamoto1,2, Chihab Taleb1, Ahmed Zemirline1, Stephanie Gouzou1, Sylvie Facca1, Philippe Livermoreau1 (France, Japan)

A-0425 - Kienböck disease: 10 to 25 years follow-up of intra-carpal and extra-carpal unloading procedures - Maurizio Alfisissi, Marco Barontelli (Italy)

A-0560 - Collagenase of Clostridium hystolyticum for Dupuytren contracture: real potentialities discussed after 402 cases. Is there any future for surgery? - Giorgio Pajardi, Giuilietta Proserpio, Chiara Parolo (Italy)

A-0454 - Multisensor interaction through video-games on mobile devices: new frontiers in the Rehabilitation of pediatric hand - Enza Cassali, Elena Menta Mancon, Rossella Pagliaro, Claudia Morollino, Renato Manetti, Michele Piravano, Jacopas Essenzato, Alberto Barghese, Giorgio Papini (Italy)

A-0361 - An Alternative Salvage Option before Staged Tendon Prosthesis Operations in Flexor Tendon Zone- II Ruptures Due to the adhesions: Tendon Dressing Method - Nebal Yaghouri, Munir Sabar, Gokhan Sirmago, Ali Cem Akpinar, Gaye Filinte (Turkey)

Discussion
Saturday, 20 June 2015

10:30-12:30
ROOM: YELLOW 3

**S66 Tissue engineering and regenerative surgery**

**Moderators:** Volodymyr Protsenko (Ukraine) - Brigitte van der Heijden (The Netherlands)

A-0488 - Purpose of a novel bioactive composite device for ligament regenerative substitution
Massimiliano Leigheb, Michela Bossi, Alessia Borromeo, Augusto Marzuci, Maria Cannas (Italy)

A-0558 - Autologous intraarticular fat injection - Preliminary results of an innovative therapeutic option for CMC joint osteoarthritis of the thumb - Elisabeth Maria Haas, Eijs Kuenen, Riccardo Eras Gronto (Germany)

A-0558 - Induced membrane technique (masquelet technique) to treat bone defect at hand level prospective multicenter evaluation - Laurent Chate, Watan Morn, Alan Chursakatchan, Francois Lois, Isabelle Plony, Damien Cheval, Dominique Le Nen, Florencia Gindraux, Narcisse Zwentianga (France)

A-0494 - Neuroregenerative and Immunomodulating Properties of Human Epineural Sheath Conduit Augmented with Human Mesenchymal Stem Cells - a New Biologic Construct Supporting Peripheral Nerve Regeneration - Maria Siemionow, Grzegorz Kwiecien, Maria Madajka, Safak Uygur, Joanna Cwykiel, Adam Bobkiewicz, Arnold Caplan (USA)

A-0274 - Electrical stimulation prevents axon degeneration induced by cytosine arabinoside - Sungmin Han, Ho Young Jang, Danghwee Kim, Jun-Yao Francis Suh, Jiwon Choi, Inchan Youn, Jong Woong Park (Korea)

A-0578 - Beware of love at first sight: our experience with an appealing bioengineering technique for reconstruction of metacarpal bone defects that did not make it - Andrea Pellacani, Lorenzo Garagnani, Antonio Landi (Italy)

A-0071 - A Large European Genome-wide Association Study Reveals Multiple Genetic Susceptibility Variants for Dupuytren’s Disease - Michael Ng, Lorraine Southam, Hans Hennes, Paul Wenker, David Izaol, Anna Espirito Santo, Dipi Thakkar, Jagdeep Nanchal, Dilesh Mistry, Dominic Furniss (UK, Germany, The Netherlands)

A-0139 - Clinical implications of a refined structural model of peripheral nerve which explains the phenomenon of the "bands of Fontana" - Antonio Marchetti, Lorenzo Rocchi, Lugo Mingarelli (Italy)

A-0585 - Efficacy of the local infiltration of a new collagenase in the treatment of localized subcutaneous hypertrophic fibrosis in a new rat model: a clinical and histological analysis - Andrea Marchesi, Stefano Cecconi, Monica Mattioli-Belmonte, Michele Ricci (Italy)

A-0461 - Fatgrafting in Dupuytren disease - Franco Bassetti, Erica Dalla Venezia, Alex Pontini, Cesare Tiengo (Italy)

A-0242 - Acellular Dermal substitutes or skin flaps: how to choice the best reconstructive solution
Cesare Tiengo, Erica Dalla Venezia, Alex Pontini, Franco Bassetti, Bruno Azziena (Italy)

A-0408 - The use of lipofilling in hand and wrist post-traumatic sequelae - Massimo Corain, Roberto Adami (Italy)

**Discussion**

10:30-12:00
ROOM: TURQUOISE 2

**S72 The Social Hand - Focus on: Poland Syndrome**

See the brochure of The Social Hand program

12:30-12:45
ROOM: RED 1+2

**Closing Remarks**
E-POSTER

A-0063 - Palmar Reconstruction of the Triangular Fibrocartilage Complex for Static Instability of Distal Radioulnar Joint - Saptarim Arumittu, Hisato Morimoto, Nobbyuki Kubo, Tatsuki Masatoshi, Masaaki Yuzuki (Japan)
A-0068 - Xiapex- what we may never know - a discussion paper - David Warwick (UK)
A-0070 - Coronal shear fractures of the distal humerus - outcomes after operative treatment - S. Angelov, D. Aleksandrov, B. Valentinov, S. Gramaticov, I. Vanov (Bulgaria)
A-0073 - Osteoid ostema of the distal pole of the scaphoid mimicking flexor carpi radialis tendinitis - Jung Il Lee, Duk Hee Lee, Jong Woong Park (Korea)
A-0080 - Open Suture Repair of TFCC Tears and Ulnar Styloid Base Fractures Combined with Volar Plating of Distal Radius Fractures - Hyun Sik Gong, Dong Hwan Kim, Young Ho Shin, Han Sol Shin, Jeong Guk Baek, Jihyeong Kim, Min Bom Kim, Young Ho Lee, Goo Hyun Baek (Korea)
A-0083 - Reverse type of PLFD - Transstyloid PLFD with dorsoradial wrist translocation - Lyudmila Simeonov (Bulgaria)
A-0087 - The Result of Contralateral C7 Spinal Nerve Transfer - a 28 years of experience - Margaret Woon Man Fok, Chee Han John Tsau, David Chows Chin Chiang (Hong Kong; Austria; Taiwan)
A-0088 - Intraneural nodular fasciitis of the common digital nerve in the palm - Hideyuki Mizushima, Hiroshi Hirata (Japan)
A-0089 - Multilevel injury from high-energy trauma in sports: case report - Vecchi Simona, Seppi Simone, Agnelli Sara, Giorgio Papardil (Italy)
A-0091 - Neuromuscular tape in the conservative treatment of trigger finger: comparing results - Simona Vecchi, Simone Sepia, Giorgio Papardil (Italy)
A-0098 - Ambulatory management of distal radius fractures - Stephanie Delclous, Guillaume Kin, Michel Rognères, Costel Apardaoiu, Paul Bonniville, Pierre Mansat (France)
A-0102 - Proprioception of the Wrist Following Distal Radius Fracture - a Protocol for Evaluation and Treatment - Ham Harel, Ohana Michael, Ronel Wolffen (Israel)
A-0103 - Evaluation of radiographic hypermobility of the thumb carpometacarpal joint in women with carpal tunnel syndrome - Jeong Hwan Kim, Hyeon Sik Gong, Youn Ho Kim, Seung Hwan Rhee, Jihyeong Kim, Goo Hyun Baek (Korea)
A-0106 - Reconstruction of scapholunate interosseous ligament using dorsal intercarpal ligament of the wrist - Hiroshi Ota, Kakeshi Katayama, Kazukiko Funuta (Japan)
A-0110 - Percutaneous screw fixation from the palmar side for B1, B2 fractures in the central one-third of the scaphoid bone in 56 patients: What is the optimum screw position for scaphoid fractures? - Takeshi Sakas, Keichi Kawas, Masanori Nakamura, Naoya Nishikawa, Yutaka Kubota, Hiroshi Tatsui, Katsunori Inagaki (Japan)
A-0111 - Surgical treatment for the rare combination of scaphoid and hamate hook fractures - Takeshi Sakas, Keichi Kawas, Masanori Nakamura, Naoya Nishikawa, Yutaka Kubota, Hiroshi Tatsui, Katsunori Inagaki (Japan)
A-0113 - Pilon Fractures of the Proximal Phalangeal Base: A Challenge for the Hand Surgeon - Navi Neshkov, Rainer H. Mettler (Germany)
A-0116 - Minimally invasive surgical distal radius malunion: a preliminary series of 9 cases - Toleb, Zemirline, Lebailly, Gauvain, Farca, Hreljac, Livremieux (France)
A-0121 - Role of guided ultrasound in the treatment of Dequervains tenosynovitis by local steroid infiltration - Jagannath Kamath, Rajashekar Danda (India)
A-0123 - Correlation between the scapholunate and lunotriquetral interosseous ligament tears and carpal incongruence and osteoarthritis: Anatomical study of 28 specimens - Claudia Lamas, Anna Carrera, Rosa Moro, Ignacio Proubasta, Manuel Luisa (Spain)
A-0124 - Percutaneous screw fixation in minimally or non-displaced scaphoid waist and proximal pole fractures: Study of 68 patients - Claudia Lamas, Antonio Garcia, Ignacio Proubasta, Maria Carmen Pulido, Luis Trigo, Julio de Caso (Spain)
A-0298 - Extensive curettage using a high-speed burr versus dehydrated alcohol instillation for the treatment of enchondroma of the hand - Hyeon Dae Shin, Soo Min Cha, Joe Hoan Yang (Korea)

A-0300 - Fenton syndrome diagnosed 14 years after the initial trauma and treated with osteosynthesis Tamara Rodriguez-López, Manuel Sánchez-Crespo, Fernando Del Canto, Alberto Niñoz-Medina, Higinio Ayala, Ana Alfonsa-Fernández, Francisco Perlas (Spain)

A-0304 - Recognizing anatomical variance in median nerve lesions and the effect on hand function and potential treatments - James Bassett, Samuel Chan, Eshaa Sharma, Richard Dias (UK)

A-0307 - Flexion contracture of PIP joint treated with distraction and repeated correction by the hinge external fixator - Yasumasu Nishihara, Shinni Murai, Yuko Hara (Japan)

A-0311 - Simple presentations of sinister pathology to an upper limb orthopaedic clinic - James Bassett, Eshaa Sharma, Samuel Chan, Richard Dias (UK)

A-0314 - Major hand and upper limb amputations in a district hospital in Singapore - Shi Clan, Vakunthan Rajaratnam (Singapore)

A-0321 - Dupuytren’s disease and the risk of malignant neoplasms - Andrzej Zyluk, Tadeusz Debniak (Poland)

A-0322 - Exposition of the surgeon’s hand on radiation at the operations in hand surgery - Andrzej Zyluk, Piotr Puchalski, Pawel Dec, Joanana Chiachol (Poland)

A-0327 - A new method of reducing artrum inclination in high-pressure dye injection of the hand: Vacuum assisted closure system - Gökhan İmre, Cemre Eser, Emre Güvenç, Murat Sanci, Kayhan Bozk, Gaye Taylan Filibeck (Turkey)

A-0334 - 3D printed models of distal radius and scaphoid fractures: a new tool to improve lesion understanding - Nicola Bizzotto, Ivan Tamir, Denis Romanis, Alessandra Costanzo, Paolo Poggi, Massimo Carioni, Roberto Adami (Italy, Switzerland)

A-0336 - The Use of Leap Motion Gesture Control to control Imaging in operating room - Michele R Colonna, Francesco Stagno d’Alcontres, Giorgio E. Pajardi, Giovanni Risitano (Italy)


A-0344 - The Surgical Treatment of Digital Mucous Cysts - Isidro Casado, PIer Caputo (Spain)

A-0345 - Role of high frequency ultrasonography in the diagnosis of carpal tunnel syndrome - Hiroshi Arino, Koichi Nemoto, Kozo Morita, Katsukiro Nobe, Ryo Nakamura (Japan)

A-0346 - Analysis of complications with polyaxial locking plates for distal radius fractures - Kozo Monira, Mako Ohashi (Japan)

A-0347 - Platelet Rich Fibrin Gel Installation Following Modified Trapeziectomy in CMC-1 Arthritis: A Pilot Study - Alexander Schuetz, Kathrin Hengl, Christian Zeller (Germany)

A-0350 - Hypothermic fat pad flap for primary surgery of carpal tunnel syndrome - Akira Hara, Tashnya Kudo, Yoshiharu Yamamoto, Koichi Kusunose, Kichiro Manuyama (Japan)

A-0353 - Iatrogenic Peripheral Nerve Injuries Caused by Surgical Procedure - Kazuki Sato, Kenmoe Ochi, Takuji Kudo, Akira Hara, Toshiya Kudo, Kousuke Iba, Takuro Wada (Japan)

A-0357 - Plate Fixation For Unstable Distal Ulna Fractures In Elderly Women - Hidekichi Teraura, Akira Kawabata, Mikinori Ikeda, Hiroyuki Gotani, Yoshiki Yamano (Japan)

A-0358 - Neuroectomy in upper limb spinathcy: Review of the literature in light of recent anatomical studies Caroline Leclercq, Matthide Gras, Adeline Cambon-Binder, Renata Paulos, Catalina Parot (France, Brazil, Chile)

A-0360 - Four year long-term radiological outcome of total joint arthroplasties with ivory implant. Our centre results - Manta Oldani, Carlos Diego Guiral, Veronica Rico Ramirez, Juan Antonio Roig Uapi, Adriana Saro Franch (Spain)

A-0363 - Entrapment of the ulnar nerve by the deep flexor pronator aponeurosis - Hiroshi Arino, Koichi Nemoto, Masatoshi Amako, Shintaro Ohna, Yasufumi Hiraoka (Japan)

A-0364 - Technical details, results and complications of “midi open” carpal tunnel release surgery by innovative equipment - Aviadol Carmel (Israel)

A-0372 - Hand Infections After Steroid Injections – Ja Hia Gu, Kyu Hyoung Lee, Dong Hee Kang, Sang Ah Oh (South Korea)

A-0376 - Avascular Necrosis of Capitate. Case Report - Martinet rappel del Vafe, Gina Costa, Sonia Suau, Ana Lopez, Isadro Casado, Piter Caputo (Spain)

A-0381 - Complications after a severe open forearm fracture - reconstruction with two free vascularized fibular grafts. Case report - Johannes Riss, Werner Girsch (Austria)

A-0386 - The Safety of the use of Proximal Arteriomaled Portal in Elbow Arthroscopy with Prior Ulnar Nerve Transposition - Sungeun Par', Daniel R Bachman', Shawn W O'Donnell' (Korea, USA)

A-0390 - Outcomes of the 5th metacarpal neck fractures treated with splitfilled modified ulnar gutter splint In-Joo Park, Hic-Jin Gil, Yang-Guk Chung, Seung-Han Shin, Dae-Hyun Kim (Korea)

A-0404 - Is it worthwile? - Ergys Gjika, Jean-Yves Beaulieu (Switzerland)

A-0416 - Non prescription of postoperative antibiotics in paronychia and felon: a prospective series of 46 cases - Damien Delgrande, Jérôme Pierrat, William Mamane, Emmanuel Masmejean (France)

A-0419 - Danish national clinical guidelines on treatment of distal radius fracture - use of GRADE Camilla Ryge, Nanna Salling, Thomas Sandholdt Andersen Anders Dirle Fogdell Jæger, Hans Tromberg, Anette Skjold Soerensen, Kasper Krabba, Anette Pedersen, Claus Munk Jæger, Karen-Lisbeth Bay Dirksen, Trine Turfing, Yrse de Bore, Joseph M. Andersen (Denmark)

A-0427 - Classification of morphology of olecranon’s osteophyte in elbow osteoarthritis using 3D-CT - Kichi Sasaki, Kazunori Onida, Gousuke Oki, Kohei Kanaya, Kousuke Iba, Takuro Wada (Japan)

A-0431 - Radical head arthroplasty: What are the midterm outcomes? - Emily Kay-Yan Yip, Yuk Chin Chow, Pang Tak Chan, Alexander Kay-Yao Cho, Yat Fan Chan (Hong Kong)

A-0445 - Determinants of PIP Joint Instability in Middle Phalanx Base Fractures (PIF Joint Fracture dislocations) - Christian West, Helena Van Den, Sandeep Buttar, A. F. Stewart Flemmings (UK, Australia)

A-0455 - A new Initial-R Concept on volar plating of distal radius fractures: What benefit on single-use kit? - Ergys Gjika, Yvan-Beauville (Switzerland)

A-0464 - Toe to hand: is it worthwhile? - Paolo Cortese, Paolo Bartot, Giorgio Pajardi (Italy)
A-0482 - Proximal Interphalangeal joint ligamentoplasty for chronic instability of the collateral ligaments. Case Report - Thomas Jager, Michel Merle, Bernard Laferrand (Luxembourg)

A-0489 - Limitations of Conduits in Peripheral Nerve Repairs: Case report - Mariana Ferreira, João Duarte Silva, Isabel Pinto, Pedro Negrão, Rui Pinto (Portugal)

A-0490 - Biomechanics of Osteosynthesis in Hand Surgery - An E-learning Approach - Ken Tokmakova, Peter Malchowsky, Mariya Tokmakova (Bulgaria)

A-0513 - Total arthroplasty in the treatment of severe wrist trauma - Stefan M Fauchet1, Leonard S Boldelli2, Manfred Belihay3, Oskar Kwasny1, Harald Schaff3 (1Austria; 2USA)

A-0502 - Bifid median nerve and tendons laceration at the wrist level - Panayiotis D. Megaloikonomos, Vasileios Kontogeorgakos, Michael Christodoulou, Panayiotis Papageorgiou (Greece)

A-0514 - Evaluation of therapeutic practices among members of the French Association of Hand Surgeons: postoperative antibiotic therapy for paronychia and felon - Damien Degrande, Jerème Pierrant, William Mammane, Emmanuel Massimino (France)


A-0521 - Diagnostic and Therapeutic Challenges in the Treatment of Distal Radio-Ulnar Joint Fracture-Dislocations and their Complications: Radiological and Clinical Factors Affecting Post-Operative Outcome Umberto Valentino1, Dario Capitani, Valentina Scita, Antonio Fiore, Bruno Bono (Italy)

A-0530 - Florid Reactive Periostitis of the Distal Radius Mimicking Osteosarcoma. Case Report Marcco Sammartin-Fernandés, Joesu Caurero-Otero (Spain)

A-0531 - Reposition flap techniques in fingertip amputations - Alger Acay, E米尔 Sin, Melike Guungör (Turkey)

A-0532 - Bilateral kienbock disease. 20 years after treatment - Antonio Nuñez, Ana Comasolives, Luis Yur, Jorge Sau (Spain)

A-0534 - A New Technique for Reconstruction of Eponychial Deformities Due to Burns: Bilateral Lateral Nail Fold Based Flap - Farid Caran, Salih Onur Basat, Mehmet Bozkurt (Turkey)

A-0540 - In vivo RSA analysis of total joint arthroplasty of the trapeziometacarpal joint of the thumb Gerald Rose1, Jez Brink, Blox, Ruud Davet, Edwin Ooms, Nina Mathijssen (The Netherlands)

A-0547 - Injectable Collagenase Clostridium Histolyticum for Dupuytren's contracture: management with local anaesthesia - Aurelio Portincasa, Nicola Fini, Domenico Parisi, Luigi Arroncoenti, Roberto Cecchino (Italy)

A-0554 - Immediate active mobilization in patients with scaphoid non-union treated with autologous bone grafting: treatment proposal - Stefano Papparo, Rossella Pagliaro, Francesca Tolosa, Valentina Tovoles, Andrea Ghezzi, Giorgio Papiardi (Italy)

A-0557 - Splinting in Epidermolysis Bullosa, a Review of Literature - Elham Sadeghin (The Netherlands)

A-0573 - Comparison between external fixator and plate fixation in AO type C distal radius fractures Ki-Tae Na, Yoon-Min Lee, Yoon-Bae Kang, Jae-Hoon Choi, Seok-Whan Song (Korea)

A-0602 - Proximal Interphalangeal Joint Ligamentoplasty for Chronic Instability of the Collateral Ligaments. Case Report - Thomas Jager, Michel Merle, Bernard Laferrand (Luxembourg)

E-POSTER


A-0612 - Hand resuscitation after severe crush burn: old techniques and new trends - Thomas Giesen, Holger Klein, Florian Frucht, Maurizio Caligioni (Switzerland)

A-0614 - Contact area contact after radial head arthroplasty. A comparative study of three prostheses Fabian Mounkonda, Aurélie Andraëzyszkiewicz, Véronique Respel, Marcel Rocoe, Frédéric Schaud (Belgium)

A-0615 - Percutaneous pin fixation using distal radio-ulnar pin for treatment of distal radius fractures to prevent fracture settling - Jin Young Kim, Suk Kee Tae (South Korea)

A-0618 - Carpal Tunnel Instability Syndrome (CTIS) After Carpal Tunnel Release - Houshang Seradge, Winfred Parker, Carrie Baer (USA)

A-0619 - Treatment of Humeral Shaft Fracture with Retrograde Intramedullary Nail - Yoon-Min Lee, Yoon-Bae Gang, Jee-Hoon Choi, Kwang-Yeon Song, Seok-Whan Song (Korea)

A-0621 - Median nerve sliding before and after carpal tunnel release - Alexis Fériz, Robert Cap, Jan Hanek (Czech Republic)


A-0628 - Treatment of postfracture displacement type of distal radius fracture combined with trapezial ridge fracture or hamate hook fracture - Kanji Furuya, Keikichi Kawasaki, Katsunori Inagaki, Sokai Takeshi, Tetsuya Nemoto (Japan)

A-0629 - Restoration of Paralytic hand deformity - Sayid Husain (India)

A-0630 - Adipocutaneous Flap to restore fullness of Ist web space depression - Sayid Husain (India)

A-0635 - Treatment of iterative nonunion of the forearm by free vascularized median femoral condyle - Stéphane Barbary, Antoine Dederichs (France)

A-0642 - Controlling the Tension of a Static Progressive Orthosis - Deborah Schwartz (USA)

A-0643 - An unusual presentation of radial nerve injury with a closed fracture of the humerus in a child And Bhata, Erica Cavallo (India; Italy)

A-0646 - External Bone Remodeling after Injectable Calcium-Phosphate Cement in Benign Bone Tumor: 2 cases in the Hand - Satoshi Kikura1,2, Lucia Vasso1, Andrea Lett Acciaro2, Sybille Facca, Philippe Liverneaux1 (France; Japan; Italy)

A-0651 - A new salvage arthroscopic procedure for high stage Kienbock’s disease: preliminary series of 6 patients - Gileges Cohen, Christian Couturier, Philippe Raule, Didier Fontes (France)

A-0655 - Distal radius fractures in patients over 60, osteoporotic profile - J. Canosa, C. López, M. Varshavsky, Ch. Gordo, J. J. Morales, J. M. Ilobre, O. Salgado, M. de la Torre (Spain)

A-0662 - Surgical treatment of malunited distal radius fracture complicated by carpal tunnel syndrome Andrey Maximov, Igor Golubev (Russia)

A-0664 - Case Report: Arthroscopic debridement of a capitulum proximal pole osteonecrosis secondary to an homozgous sickle cell disease - Gilles Cohen, Bertrand Baux, Bernard Cadot, Didier Fontes (France)

A-0671 - Non- microsurgical combined techniques for post-traumatically defects of distal phalanx of the thumb and long fingers - Mikea Perjos, O. Rusu (Romania)

A-0679 - Metacarpal shaft fractures. Treatment with cerclage wiring - Violeta levy, Marcelo Mazzola, Martin Gonzalez (Argentina)

A-0680 - Usefulness of antibiotic impregnated cement spacers for hand osteoarticular infections - Violeta Levy, Marcelo Mazzola, Martin Gonzalez (Argentina)

A-0681 - From battlefield to Birmingham: The management of complex combat upper limb injuries in a civilian setting - Darren Roberts, Dominic Power, Mark Foster, Darren Chester, RayneJose, Michael Cragen, Sarah Stapley (UK)
E-POSTER

A-0682 - Preliminary Experimental Report of New Variant Modified Kleinert Method - Arata Kojima, Nobuyuki Tanigawa, Aya Urushisaki, Yuki Ueda, Sego Hukuda - Kori Hospital of Kansai Medical University, Neyagawa, Japan
A-0684 - Carpal tunnel syndrome caused by Kashin Beck disease: A case report - Shintaro Ohno, Hiroshi Amno, Masatoyo Amako, Yasufumi Hiraoka, Koichi Nemoto (Japan)
A-0689 - Simplifying Irrigation of Flexor Tenosynovitis - Shintaro Ohno, Srinivasan Iyer (UK)
A-0691 - Protecting Flexor Tendon Repair in Preschool Children - Shintaro Ohno, Srinivasan Iyer (UK)
A-0701 - Carpo-metacarpal and trapezoid dislocations and multiple carpal fractures - Robert Gvozdenovic, Lars Skelboe Vadelius (Denmark)
A-0709 - Spontaneous Rupture of FDP to Index finger associated with 10 year FPL rupture left untreated, secondary to DISI deformity after scaphoid non-union. Case Report - Petros Mikalef, Amrita Chandra, Manish Gupta, Simon Tan (UK)
A-0712 - Surgical management of windblown fingers - Olga Agranovich (Russia)
A-0723 - Evaluation of chitosan based artificial nerve grafts - K. Haastert-Talini1, C. Grothe1, S. Geuna2, L.B. Dahlin3, T. Freier1, F. Siemens1 K. Weissenberg1 (1Germany; 2Italy; 3Sweden)

THERAPISTS WORKSHOPS
18-19 JUNE 2015

HWBI MEETING
16-17 JUNE 2015
Thursday, 18 June 2015

14:00-15:30
ROOM: GREEN 1
WORKSHOP Synthetic casting for finger injuries of the hand - Silvio Tocco (Italy)

ROOM: GREEN 2
WORKSHOP ECHT certification: a guide to compile your hand therapy profile - Roma Bhopal (United Kingdom)

ROOM: GREEN 3
WORKSHOP Hand and brain neuronal connections and Mirror Therapy - Nicole Grunert-Pluss and Jorg Grunert (Switzerland)

ROOM: ORANGE 1
WORKSHOP Assessment of recovery after peripheral nerve injury to the hand (with specific focus on sensory-motor recovery) - Tina Jerosh-Herold (United Kingdom)

ROOM: ORANGE 2
WORKSHOP How to optimize the effectiveness of a hand orthosis - Griet van Veldhoven (Belgium/Norway)

ROOM: ORANGE 3
WORKSHOP CRPS and an explain pain treatment approach - Turid Aasheim (Norway)

16:30-18:00
ROOM: GREEN 1
WORKSHOP Thumb rehabilitation after surgical reconstruction or pollicization in congenital hand malformations - Patrizia Rossi and Elena Marta Mancon (Italy)

ROOM: GREEN 2
WORKSHOP Intrinsic Muscle Strength: what are we missing out on in measuring muscle strength? - Ton Schreuders (Netherlands)

ROOM: GREEN 3
WORKSHOP Rehabilitation following peripheral nerve injury with focus on sensory re-learning - Birgitta Rosen (Sweden)

ROOM: ORANGE 1
WORKSHOP Rehabilitation strategies for brachio-plexus injuries - Cigdem Ayhan (Turkey)

ROOM: ORANGE 2
WORKSHOP Dupuytren's disease its treatment. Then and now - Debbie Larson (United Kingdom)

ROOM: ORANGE 3
WORKSHOP Neoprene splinting of spastic hand - Giovanni Pegoraro (Italy)
Friday, 19 June 2015

08:30-10:00
ROOM: GREEN 1
WORKSHOP Synthetic casting for finger injuries of the hand - Silvio Tocco (Italy)
ROOM: GREEN 2
WORKSHOP ECHT certification: a guide to compile your hand therapy profile - Roma Bhopal (United Kingdom)
ROOM: GREEN 3
WORKSHOP Hand and brain neuronal connections and Mirror Therapy - Nicole Grunert-Pluss and Jorg Grunert (Switzerland)
ROOM: ORANGE 1
WORKSHOP Assessment of recovery after peripheral nerve injury to the hand (with specific focus on sensory-motor recovery) - Tina Jerosh-Herold (United Kingdom)
ROOM: ORANGE 2
WORKSHOP How to optimize the effectiveness of a hand orthosis - Greet van Veldhoven (Belgium/Norway)
ROOM: ORANGE 3
WORKSHOP CPES and an explain pain treatment approach - Turid Aasheim (Norway)

11:00-12:30
ROOM: GREEN 1
WORKSHOP Thumb rehabilitation after surgical reconstruction or pollicization in congenital hand malformations - Patrizia Rossi and Elena Marta Mancon (Italy)
ROOM: GREEN 2
WORKSHOP Intrinsic Muscle Strength: what are we missing out on in measuring muscle strength? - Ton Schreuders (Netherlands)
ROOM: GREEN 3
WORKSHOP Rehabilitation following peripheral nerve injury with focus on sensory re-learning - Birgitta Rosen (Sweden)
ROOM: ORANGE 1
WORKSHOP Rehabilitation strategies for brachio-plexus injuries - Cigdem Ayhan (Turkey)
ROOM: ORANGE 2
WORKSHOP Dupuytren’s disease its treatment. Then and now - Debbie Larson (United Kingdom)
ROOM: ORANGE 3
WORKSHOP Neoprene splinting of spastic hand - Giovanni Pegoraro (Italy)

Friday, 19 June 2015

14:00-15:30
ROOM: GREEN 1
WORKSHOP Splinting of the rheumatoid hand - Giulia Guidi (Italy)
ROOM: GREEN 2
WORKSHOP The doees and don't in publishing a research article - Ruud Selles (Netherlands)
ROOM: GREEN 3
WORKSHOP Neurogliding exercises of the upper extremity - Ruggero Strobbe (Italy)
ROOM: ORANGE 1
WORKSHOP Kinesiotaping: indications for upper extremity pathologies - Stefano Frassine (Italy)
ROOM: ORANGE 2
WORKSHOP Flexor Tendons: when & how to apply an early controlled active motion protocol - Rose A. Luciano (Italy)
ROOM: ORANGE 3
WORKSHOP Static progressive and dynamic splinting of the Elbow - Domenique Thomas (France)

17:00-18:30
MAIN LECTURE
ROOM: YELLOW 3
Biopsychosocial approach to Orthotic intervention - Pat McKee (Canada)

18:30-18:45
Presentation of IFSHT Congress in Buenos Aires Argentina 2016

18:45
Closing remarks
Tuesday, 16 June 2015

10:00-10:40 SESSION: WRIST 1

Moderator: Ken Fischer

In Vivo Joint Contact Pressure Distributions in the Hand and Wrist - Ken Fischer

Biomechanics of carpal instability - Frederick Werner

Understanding the wrist radiograph - David Nelson

Estimation of Subject-Specific Muscle Capacities for Musculoskeletal Modelling of the Hand and the Wrist - Benjamin Gasior de Monsabert, Jeremy Rossi, Guillaume Raco, Eric Berton, Laurent Vigueraux

Discussion

10:00-10:20 Coffee Break

10:20-11:10 SESSION: ARTHROPLASTY

Moderator: Peter Evans

Ulnar head replacement - Peter Evans

Limited and total wrist fusions - Arnold-Peter Weiss

Biomechanical Comparison Between The Universal2 and Maestro Total Wrist Implant: A Finite Element Study - Magnus K. Graslson, Evan Foster, David H. Nash

Bilaterar Concentric Carpal Mechanics and Cosa Manus Surgery - Gaetano Maurizio Grippi

Discussion

11:30-12:40 SESSION: THUMB 1

Moderator: JJ Trey Crisco

CMC Joint Biomechanics - JJ Trey Crisco

Trapeziometacarpal Joint Fusion Reduced the Thumb-Tip Trajectory Area Approximately 30% of the Original Trajectory Area: A Cadaveric Study - Yusuke Kawano, Toshiyasu Nakamura, Mitsunori Ioda, Yoshiko Kamata, Shinya Sueda, Daisoion Pas, Takeso Nagaoka, Kazuaki Sato

Mathematical Modeling of the Trapeziometacarpal Joint For In Vivo Stress Distribution Analysis - Benjamin Dourthe, Priscilla d’Agostino, Filip Stockmans, Fons Kerkhof, Evie Vereecke

CT Scans Allows for Early Evaluation of Joint Space Narrowing Within the First Carpo-Metacarpal Joint Osteoarthritis - M. Conconi, E. Halilaj, V. Parenti Castelli, J. J. Crisco

Women have Similar Carpometacarpal Joint Morphology to Men - M.T.Y.Schneider, J. Crisco, A. C. Weiss, A. L. Ladd, P. Nielsen, T. Besier, J. Zhang

Discussion

12:40-14:00 Lunch

14:00-14:30 SESSION: WRIST 2

Moderator: Zong-Ming Li

Dart-throwing motion in patients with scapholunate instability. A dynamic 4D computed tomography study - Marc Garcia-Elias

In Vitro Scapholunate Rotations with FDP Tendon Loading - Greg Couzens, Lance Wilson, Caroline Grant

Discussion
Tuesday, 16 June 2015

14:30-16:00
SESSION: CARPAL TUNNEL
Moderator: Riccardo Luchetti
Segmental pressure along the carpal canal: a study performed with changes in hand and wrist position in patients with CTS and controls - Riccardo Luchetti
Biomechanics of the Transverse Carpal Ligament - Zong-Ming Li
Ultrasound Assessment for the Effectiveness of Carpal Tunnel Release on Median Nerve Deformation - Y. Yoshi, T. Ishii, W.L. Tang
Tensile Properties of the Transverse Carpal Ligament In-Situ - Ukonuda C. Ugbolue, Quentin A. Fogg, Magnus K. Gralson
Three-Dimensional Stiffness of the Wrist Structure - Joseph N. Gabra, Zong-Ming Li
Subclinical Nerve Compression: A Subtle Physical Finding with Extensive Implications - William B. Ericson, Jr
Discussion

16:00-16:20 Coffee Break

16:20-17:40
SESSION: DISTAL RADIUS
Moderator: Arnold-Peter Weiss
Preventing complications with volar plating - David Nelson
The biomechanics of articular fracture fixation in distal radius fractures - Jorge Orbay
Correlation Between Distal Radius Cortical Thickness and Bone Mineral Density - Tracy Webster, Shaun Patel, Michael Pensak, Olukemi Fajolu, Tamara Rozental, Jennifer Monatia Wolf
Variation in Antagonist Activity in Isometric Forearm Muscle Contraction - Greg Couzens, Graham Kerr, Derrick Maxwell
Proprioception of the Wrist Following Distal Radius Fracture-a Protocol for Evaluation and Treatment - Ronit Wollstein
Discussion

Wednesday, 17 June 2015

08:00-9:30
SESSION: MANIPULATION AND MOTION
Moderator: Veronique Feipel
3D Kinematics and modeling of the wrist and fingers in vivo - Veronique Feipel
Role of digit force-to-position modulation for dexterous manipulation - Marco Santello
Precision Pinch Performance in the Hands of Patients following Nerve Repair - Hsiu-Yun Hsu, Li-Chieh Kuo, Ta-Shen Kuan, Fong-Chin Su, Haw-Yen Chiu
Importance of Grasp Types for Personal Autonomy During Activities of Daily Living (ADL) - V. Gracia-Ibáñez, M. Vergara, J.L. Sancho-Bru
Reach-to-Grasp Movement under Different Sensory Conditions in Children with Developmental Coordination Disorder: A Pilot Study - Hsiu-Ching Yang, Li-Chieh Kuo, Ta-Shen Kuan, Hsiu-Yun Hsu
Range of motion of the wrist while driving a car - Sebastian V. Gehrmann, Sabrina Pfau, Joachim Schoedle, Georg Jansing, Joachim Windolf
Discussion

09:30-10:00 Coffee Break

10:00-11:20
SESSION: FINGERS & GRASPING
Moderator: Fong-Chin Su
Biomechanical Aspects of Trigger Finger - Fong-Chin Su
A Review of Innovative Evaluation of Dexterity - Francisco J. Valero-Cuevas, Susan V. Duff, Don H. Aaron, Gloria R. Gogola
Boutonniere Deformity Mechanics Captured and Defined Using Finite Element Methods - Giovanni F. Salino, Fard Amerauche, Mark Gonzales
The Expressions of Estrogen Receptors in de Quervain’s Disease - Chien-An Shi, Fong-Ching Su, Pa-Ting Wu, Chia-Lung Li, I-Ming Jau
Evaluation of Forces During Two Different Pushup Styles - Ronit Wollstein
Discussion
Wednesday, 17 June 2015

11:20-12:40
SESSION: THUMB 2
Moderator: Amy Ladd
The puzzle of the thumb - mobility, stability and demands in opposition - Amy Ladd
In Vivo Analysis of Joint Function Using Dynamic CT - Faes D. Kerkhof, Eddy Brugman, Filip Stockmans, Ilse Jonkers, Evie E. Vereecke
Biomechanical Analysis of the Thumb Carpometacarpal Joint Ligaments - Mireia Esplugas, Alex Lluch, Marc Garcia-Elias, Nathalie Mobargha, Elisabeth Hagert
Interrater and Intrarater Reliability of the Radiographic Thumb Osteoarthritis Index - Thomas J. McQuillan, Tarpit Patel, Deborah Kenney, Amy L. Ladd, Arnold-Peter C. Weiss, Joseph J. Crisco
Power Grip and the Biomechanics of CMC Osteoarthritis - Jorge L. Orbay, Michael R Mijares
Decreased Functional Pinch Strength is Associated with Early Thumb CMC Osteoarthritis - Thomas J. McQuillan, Deborah Kenney, Joseph J. Crisco, Arnold-Peter C. Weiss, Amy L. Ladd
Discussion

12:40
CLOSING REMARKS
Kai-Nan An & Marc Garcia-Elias
GENERAL INFORMATION

CONGRESS VENUE
Mi.Co.
Via Gattamelata, Gate 14
Milan (Italy)

ORGANIZING SECRETARIAT
PLS Educational
Via della Mattonaia, 17
50121 Florence - Italy
Phone: +39 055 24621
E-mail: fessh@promoleader.com
Website: www.fessh2015.eu

SECRETARIAT ON-SITE OPENING HOURS
Wednesday 17 June 2015: 16:00-20:00
Thursday 18 June 2015: 07:30-17:30
Friday 19 June 2015: 07:30-18:00
Saturday 20 June 2015: 07:30-12:30

REGISTRATIONS
On-site methods of payment
On-site payment can be made in cash (EURO) or credit card (VISA and Mastercard only)

Registration fee includes:
- Access to lunch workshops
- Abstract book
- Congress bag with scientific material
- Congress badge
- Access to the exhibition area
- Access to the Opening Ceremony and Welcome Reception
- Coffee breaks

OFFICIAL LANGUAGE
The official language of the Congress is English. No simultaneous translation is provided.

WI-FI
Free access to wireless internet in the congress venue; select the “FESSH2015” network and enter the access code “FESSH2015”

ITALIAN PHONE COUNTRY CODE
To Italy, dial 00 followed by the country code 39.

LIABILITY AND INSURANCE
The Organizing Secretariat and Committee accept 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.

LUNCH
No lunches are provided during the congress.

SCIENTIFIC PROGRAM
To make your choice on which free paper lecture to attend a little easier, the free papers that the scientific committee considered the best, are marked red.

POSTERS
The posters are available as e-posters only. No paper posters will be displayed during the congress.
5 computers are provided in the exhibition area for all to browse the posters during the whole congress.

SPEAKERS ROOM/SLIDE CENTER
The speakers room is located near the registration area at level 1 of the conference center. Presentations must be delivered to the speakers room at least 3 hours before the session starts. Personal computers in the session rooms will not be accepted.

Speakers room/Slide Center opening hours:
Wednesday 17 June 2015: 16:00-20:00
Thursday 18 June 2015: 07:30-17:30
Friday 19 June 2015: 07:30-18:00
Saturday 20 June 2015: 07:30-12:30

INSTRUCTIONAL COURSE BOOK
The book of Instructional Course (Dupuytren’s disease) will be given to all FESSH delegates at the dedicated desk, near registration area.

GETTING TO MILAN

By air
Milan is one of the best-connected international cities in the world with over 3,400 weekly direct flights to 170 global destinations.
With 3 airports - Linate, Malpensa and Orio al Serio - Milan is one of the most important intercontinental hub in all of Southern Europe.

By road
Milan is at the heart of the European rail network and the hub of the national Network. Three rail companies operate in Milan: Trenitalia for national and international routes, Italo for fast national routes and Trenord for local transport.

Stazione Centrale
A crucial European rail hub linking Milan to other countries and the rest of Italy. The station is 3 km from the city center and very well connected with it by the city underground system (4 stops).

Stazione Cadorna
The main departure point for local trains, it connects Milan to Malpensa airport in 40 minutes and to many touristic destinations including Lake Como. It is 1 km far from the city center and easily connected by metro (4 stops).
GENERAL INFORMATION

GETTING AROUND MILAN

Metropolitana
Milan is served by three underground lines which cross the city from one side to the other, with 70km (43 miles) of track. Each is identified by a colour: MM1 (red), MM2 (green) and MM3 (yellow). Beneath the city, work continues to extend the existing underground railway lines, and the creation of the new MM4 and MM5 is underway. In operation: from 5.30 am to 00.30 am
Frequency: every 2 minutes at peak times, every 4-5 minutes at other times.

Underground rail link
Underground rail link “The Passante” rail link is one of Milan’s newest infrastructure developments. It is an underground rail link which crosses the city, joining the overground rail networks to the Metro. In operation: from 6.30 am to 8.00 pm
Frequency: every 10 minutes.

Buses and tram
ATM provides an integrated network of surface transport, based on around 120 lines including trams, trolley buses and buses. ATM has also created an on-demand night bus service. Like a taxi, the bus will collect passengers and drop them off at a destination of their choice. In operation: from 4.00 am to 01.45 am
Frequency: every 3 minutes at peak times, every 6 minutes at other times.

Taxi
Milan has 6,000 taxis, which are easily identified by their white colour. They have a clearly visible white light on their roof which, when on, indicates that they are available. The Milano Taxi Companies are always made aware of major events taking place at the MiCo and are accustomed to the needs of delegates. In operation: from 4.00 am to 01.45 am
Frequency: every 3 minutes at peak times, every 6 minutes at other times.

USEFUL TELEPHONE NUMBERS

Milano Linate Airport: 0039 02 232323
Malpensa Airport: 0039 02 232323
Taxi Service: 0039 02 4040
Medical Emergency: 118
Other Emergency: 112

CLIMATE AND CLOTHING

The weather in Milan in June is usually hot and sunny with daily temperatures ranging from 20°C to 35°C. Night temperatures are usually mild.

CURRENCY

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

EXPO 2015

Expo Milano 2015 is a non-commercial Universal Exposition with some very unique and innovative features. Not only is it an exhibition but also a process, one of active participation among a large number of players around the theme of Feeding the Planet, Energy for Life. It is sustainable, technological, thematic and focused on its visitors. Open from May 1 to October 31, 2015, the Expo will host over 130 participants. Running for 184 days, this giant exhibition site, covering one million square meters, is expected to welcome over 20 million visitors.

A journey of tastes
Visitors will experience a unique journey that looks at the complex theme of nutrition. They will have the possibility to take a trip around the world, sampling the food and traditions of people from all over the globe. Expo Milano 2015 will be the first Exposition in history to be remembered not only for its products but also for its contribution towards education on food and the planet’s precious resources.

A lot of meetings will be organized during the EXPO 2015. The event list is constantly updated on the website www.expo2015.org.
### SPONSORED WORKSHOPS

#### Thursday, 18 June 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:45-13:45</td>
<td><strong>MEDARTIS</strong>&lt;br&gt;<strong>All around the scaphoid</strong>&lt;br&gt;Speakers: Christoph PEZZEI, Radek KEBRLE, Michael SCHADEL-HÖPFNER&lt;br&gt;<strong>Room</strong>: Green 1</td>
</tr>
<tr>
<td></td>
<td><strong>SWEDISH ORPHAN BIOVITRUM</strong>&lt;br&gt;<strong>Getting under the skin of Dupuytren’s contracture</strong>&lt;br&gt;Speakers: Giorgio PAJARDI, Stephan WILBRAND, Maarten VAN NUFFEL, Søren LARSEN&lt;br&gt;<strong>Room</strong>: Green 1</td>
</tr>
<tr>
<td></td>
<td><strong>FZIOMED</strong>&lt;br&gt;<strong>The prevention and treatment of T/N adhesions in hand surgery state of the art</strong>&lt;br&gt;Speakers: Michele RICCIO, Alex PONTINI, Piero DI GIUSEPPE, Pierluigi TOS, Sebastian MAGOBOTHA, Chiara NOVELLI&lt;br&gt;<strong>Room</strong>: Green 2</td>
</tr>
<tr>
<td></td>
<td><strong>EVOLUZIONI MEDICHE</strong>&lt;br&gt;<strong>RegJoint</strong>&lt;br&gt;Speakers: Antonio LANDI, Norman DELLA ROSA, Burkhard MAI, Matthilde GRAS, Christophe MATHOULIN&lt;br&gt;<strong>Room</strong>: Green 3</td>
</tr>
<tr>
<td></td>
<td><strong>AXOGEN</strong>&lt;br&gt;<strong>Panel Discussion on Nerve Repair and Regeneration</strong>&lt;br&gt;Speakers: Peter J. EVANS, Ivan DUCIC, Bauback SAFA, Erick DeVINNEY&lt;br&gt;<strong>Room</strong>: Orange 1</td>
</tr>
<tr>
<td></td>
<td><strong>SMITH&amp;NEPHEW</strong>&lt;br&gt;<strong>There’s a smarter way to treat distal radius fractures with the D-RAD SMART PACK™ System</strong>&lt;br&gt;Speaker: Matt BURNS&lt;br&gt;<strong>Room</strong>: Orange 2</td>
</tr>
</tbody>
</table>

#### Friday, 19 June 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:45-13:45</td>
<td><strong>GROUPE LEPINE</strong>&lt;br&gt;<strong>Current questions and future issues in CMC1-OA arthroplasty: A 10 year experience with 13 000 implants</strong>&lt;br&gt;Speakers: Thomas APARD, Stéphane BARBARY, Jean Louis BOVET, Louis KINNEN, Jacques TEISSIER&lt;br&gt;<strong>Room</strong>: Green 1</td>
</tr>
<tr>
<td></td>
<td><strong>MICROAIRE</strong>&lt;br&gt;<strong>Endoscopic Carpal Tunnel Live Surgery Symposium</strong>&lt;br&gt;Speakers: Giorgio PAJARDI, Chiara NOVELLI&lt;br&gt;<strong>Room</strong>: Green 2</td>
</tr>
<tr>
<td></td>
<td><strong>MATERIALISE</strong>&lt;br&gt;<strong>Malunion of the Distal Radius: 3D Preoperative Planning and Guides</strong>&lt;br&gt;Speakers: Randy BINDRA, Frederik VERSTREKEN&lt;br&gt;<strong>Room</strong>: Green 3</td>
</tr>
<tr>
<td></td>
<td><strong>CITIEFFE</strong>&lt;br&gt;<strong>Clinical experience with a new device in the down staging of severe degree Dupuytren disease</strong>&lt;br&gt;Speakers: Roberto ADANI, Luciano CARA, Massimo CORAIN, Thomas GAUSEPOHL&lt;br&gt;<strong>Room</strong>: Orange 1</td>
</tr>
<tr>
<td></td>
<td><strong>TORNIER INTERNATIONAL</strong>&lt;br&gt;<strong>Long term and mid term follow-up of pyrocarbon implants in TMC joint</strong>&lt;br&gt;Speakers: Philippe BELLEMERE, Antonio MERELLO&lt;br&gt;<strong>Room</strong>: Orange 2</td>
</tr>
</tbody>
</table>
Thank you for your support

PLATINUM SPONSOR

sobi

GOLD SPONSOR

medartis®

SILVER SPONSORS

AxoGen
DePuy Synthes
PfiMed
groupe lépine
HOLOGIC®
MICROAIRE®
orfit
stryker®
TORNIER®

EXHIBITORS, OTHER PARTNERS

Abiogen Pharma Spa
Acumed LLC
Alfa Wassermann Spa
Arthrex GmbH
Biorat Europe
Biover AG
Cedaron Medical Inc
Citéffe Srl
D.D.E. Dynamic Devices Europe Srl
Gruenthal Italia s.r.l
IgeaSpa
Integra Lifescience Services SA
Jail Medical Corporation
Karl Storz GmbH & Co. KG
KLS Martin Group
Laboratorios Farmacéuticos ROCVI, S.A.
Materialise N.V.
MDM Spa
MedTecque
Newtrip Technics
Oribone Oy
Orthoscan
Osteo Med LLC
Patterson Medical Ltd
Piccin
Pilet Hand Prostheses
Procasil
S&T AG
SAGE Publications Ltd
Skeletal Dynamics
Smith & Nephew Orthopaedics AG
Univet
Wisegress Ltd
Wright Medical
Zimmer GmbH

For thumb and finger arthroplasties, choose pyrocarbon

Visit us on BOOTH #10

Products mentioned in this document are CE class IIb devices. Please contact Integra customer service should you need any additional information or device clarification. • Please read carefully the instructions for use. • All the medical devices mentioned in this document are CE marked according to European council directive 93/42/EEC on medical devices and its relatives, unless specifically identified as “NOT CE MARKED”. • Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approvals or commercial requirements for sale in such country or region. Last revision date: 04/2015. Integra and the Integra logo are registered trademarks of Integra LifeSciences Corporation in the United States and/or other countries. ©2015 Integra LifeSciences Corporation. All rights reserved.
Dosage:

### Indications:

Treatment of Dupuytren’s contracture in adult patients with a palpable cord. JuggerKnot may be performed to facilitate cord disruption. If a satisfactory response has not occurred, a finn extension procedure (i.e., pruritus). Physicians must be prepared to address any severe local or systemic adverse reactions. Nonserious adverse reactions include:

- **Local:** Injection site erythema, injection site pruritus, injection site warmth, injection site vesicles, injection site urticaria, injection site induration, injection site pruritus, ecchymosis, pain in extremity, oedema peripheral (including injection site), contusion (including ecchymosis), injection site haemorrhage and injection site pain. Injection site reactions were very common, occurring in the vast majority of patients treated. Patients may have received tetracycline antibiotics e.g. doxycycline, within 14 days prior to receiving an injection of Xiapex is not recommended. Pregnancy & Lactation: No safety concerns related to the inhibition of endogenous MMPs have been observed, in particular no effects on the development of a musculoskeletal syndrome but the potential for it to occur cannot be excluded. If this syndrome were to develop, it would occur progressively and is characterized by one or more of the following signs and symptoms: arthralgia, myalgia, joint stiffness, stiffness of the shoulders, hand edema, palmar oedema, and thickening or nodules forming in the tendons. Long-term safety: Long-term safety of XIAPEX is not fully characterized. The impact of treatment with Xiapex on subsequent surgery, if needed, is not known. Drug Interactions: Use of Xiapex in patients who have received interferon alpha-2b e.g. interferon alpha-2b within 14 days prior to receiving an injection of Xiapex is not recommended. Pregnancy (I,II,III): Not recommended in pregnancy. Xiapex can be used during breast feeding. Driving and operating machines: Xiapex may have a major influence on the ability to drive and use machines due to sedating and pain in the treated hand. Other motor functions include dizziness, paraesthesia, hyperesthesia, and headache, see side effects. Patients must be instructed on avoiding potentially hazardous tasks such as driving. Adverse reactions reporting suspicion of serious adverse reactions must be notified to the competent authority in the country of the event. Use in patients with coagulation disorders or those taking anticoagulants. Use of Xiapex in patients who have received anticoagulants (both the exception of up to 75mg warfarin daily) within 7 days prior to receiving an injection of Xiapex is not recommended. Myalgia, joint stiffness, stiffness of the shoulders, hand edema, palmar oedema, and thickening or nodules forming in the tendons. Long-term safety: Long-term safety of Xiapex is not fully characterized. The impact of treatment with Xiapex on subsequent surgery, if needed, is not known. Drug Interactions: Use of Xiapex in patients who have received interferon alpha-2b e.g. interferon alpha-2b within 14 days prior to receiving an injection of Xiapex is not recommended. Pregnancy (I,II,III): Not recommended in pregnancy. Xiapex can be used during breast feeding. Driving and operating machines: Xiapex may have a major influence on the ability to drive and use machines due to sedating and pain in the treated hand. Other motor functions include dizziness, paraesthesia, hyperesthesia, and headache, see side effects. Patients must be instructed on avoiding potentially hazardous tasks such as driving. Adverse reactions reporting suspicion of serious adverse reactions must be notified to the competent authority in the country of the event. Use in patients with coagulation disorders or those taking anticoagulants. Use of Xiapex in patients who have received anticoagulants (both the exception of up to 75mg warfarin daily) within 7 days prior to receiving an injection of Xiapex is not recommended. Myalgia, joint stiffness, stiffness of the shoulders, hand edema, palmar oedema, and thickening or nodules forming in the tendons. Long-term safety: Long-term safety of Xiapex is not fully characterized. The impact of treatment with Xiapex on subsequent surgery, if needed, is not known. Drug Interactions: Use of Xiapex in patients who have received interferon alpha-2b e.g. interferon alpha-2b within 14 days prior to receiving an injection of Xiapex is not recommended. Pregnancy (I,II,III): Not recommended in pregnancy. Xiapex can be used during breast feeding. Driving and operating machines: Xiapex may have a major influence on the ability to drive and use machines due to sedating and pain in the treated hand. Other motor functions include dizziness, paraesthesia, hyperesthesia, and headache, see side effects. Patients must be instructed on avoiding potentially hazardous tasks such as driving. Adverse reactions reporting suspicion of serious adverse reactions must be notified to the competent authority in the country of the event. Use in patients with coagulation disorders or those taking anticoagulants. Use of Xiapex in patients who have received anticoagulants (both the exception of up to 75mg warfarin daily) within 7 days prior to receiving an injection of Xiapex is not recommended. Myalgia, joint stiffness, stiffness of the shoulders, hand edema, palmar oedema, and thickening or nodules forming in the tendons. Long-term safety: Long-term safety of Xiapex is not fully characterized. The impact of treatment with Xiapex on subsequent surgery, if needed, is not known. Drug Interactions: Use of Xiapex in patients who have received interferon alpha-2b e.g. interferon alpha-2b within 14 days prior to receiving an injection of Xiapex is not recommended. Pregnancy (I,II,III): Not recommended in pregnancy. Xiapex can be used during breast feeding. Driving and operate...
On June 29th 2015, at 1pm (CET / Paris time)
Live from the Centre Chirurgical Emile Gallé
Nancy, France

CMC joint arthroplasty with Moovis® prosthesis
by Pr Gilles DAUTEL

Watch the operation and ask your questions in real time. Sign up now!

www.Stryker-LiveSurgery.com

Want more information?
Don't hesitate to contact us at Extremities-Europe@Stryker.com