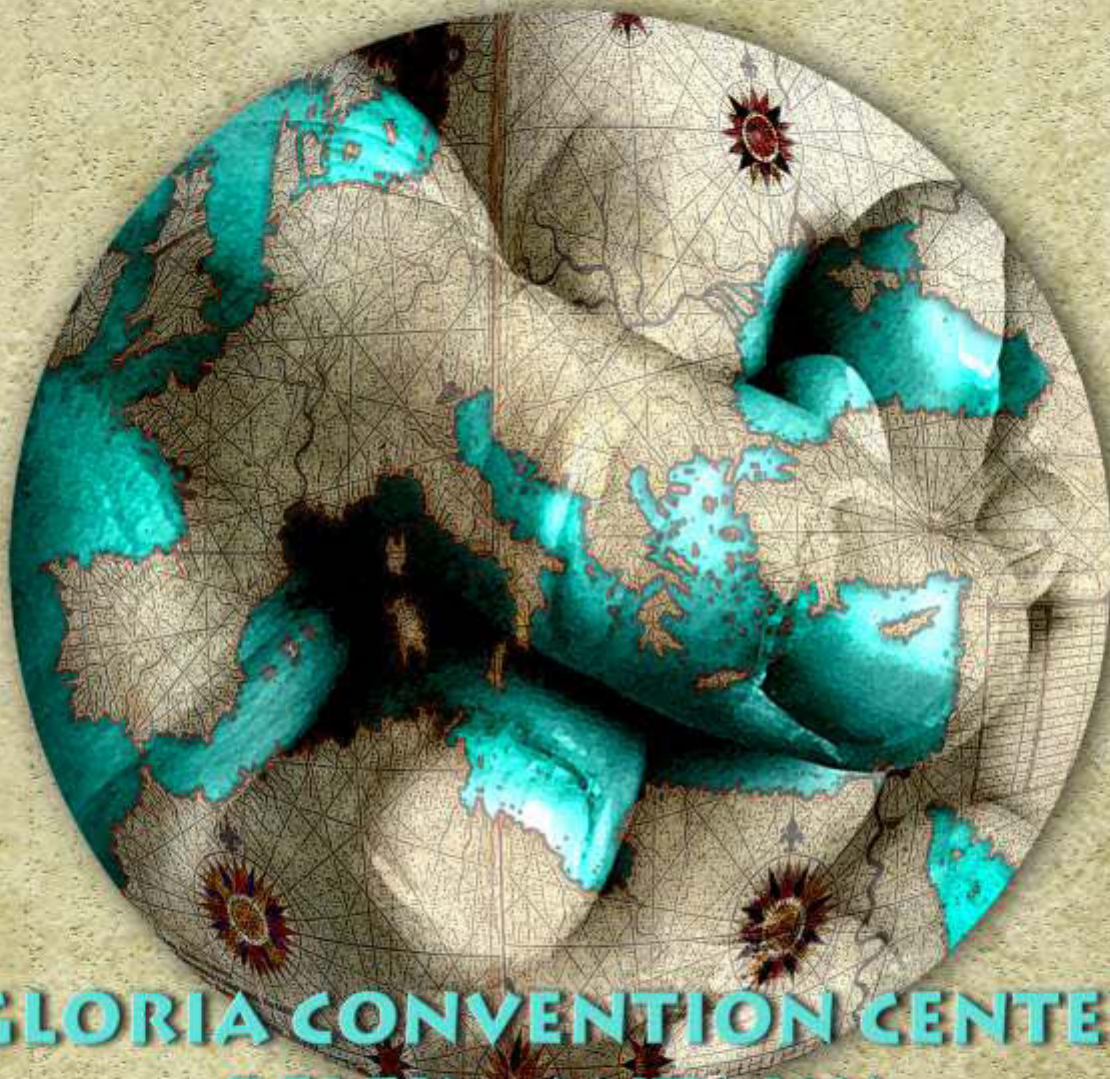


# FESSH 2013

MAY 29 - JUNE 1



**GLORIA CONVENTION CENTER  
BELEK - ANTALYA  
TURKEY**

**FINAL PROGRAMME**



[www.fessh2013.com](http://www.fessh2013.com)



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## **WELCOME MESSAGE OF THE SECRETARY GENERAL OF THE FEDERATION OF EUROPEAN SOCIETIES FOR SURGERY OF THE HAND**

Dear Colleagues, Dear Friends,

It is a great pleasure to welcome you in Antalya, Turkey at the XVIIIth FESSH Congress.

Hand surgery is a 'new' and dynamically developing specialty with growing importance and independence in the majority of the European countries.

Step by step, from year to year the European Federation of Societies for Surgery of the Hand has become a complex, hard working organization where each important aspect of hand surgery and related activities are represented.

Our Federation has a single final goal: to improve the outcome of our patients.

To achieve this a series of important activities are organized and coordinated by the Council of FESSH. The Examination Committee is organizing the European Diploma Examination; the Accreditation Committee is fighting hard in the UEMS to achieve a stable recognition of our European Board of Hand Surgery; the Training Committee is organizing and evaluating the different travelling fellowships; the Research, the Journal, the Hand Trauma, the Technical and the Relationship Committees are all working hard in the most important fields of hand surgery.

Committee chairs and myself agree that real improvement in our work is only possible by real involvement of the national societies. Therefore, we wish to improve the importance of the national delegates and of course all national society members through them in the decision making of important issues and of our future. This is why in this year for the first time in the history of FESSH and with the help of the Local Organizing Committee a joint Delegates Meeting and General Assembly is organized in a time slot when there are no concurrent scientific sessions making it possible for each member to participate at this important meeting. This way we wish to improve democracy and transparency in FESSH and to show all our members what FESSH is doing, why we are working.

I am convinced that the fantastic environment offered by our Turkish friends will highly contribute to the success of this FESSH Congress. It seems that we have everything ready for a great event including your active participation.

We invite you to participate, to work together with us and to have time spent together at the end of each day!

Zsolt Szabo  
Secretary General  
FESSH

## WELCOME MESSAGE OF FESSH 2013 ORGANIZING COMMITTEE

Dear Hand Surgery Family Members

On behalf of Turkish Hand and Upper Extremity Society and Organizing Committee it is a great honor for us to welcome all hand surgeons from Europe and all over the world to the XVIII th FESSH Congress in the beautiful city of Antalya / Turkey.

Together with the national and international members of the Scientific Committee, we have given all our attention for selection of lectures and abstracts in order to prepare a satisfactory scientific program for participants. During the preparation of this year's congress, we had a very good cooperation with FESSH council members and also EWAS, EFMS in order to achieve a high quality scientific program. This year's meeting contains 12 panels, carefully selected 213 oral and 139 poster presentations. In the program, we tried to create enough time for discussions after each session. We also thank to Dr. Martin Richter and all the members of the scientific committee for preparing a high quality scientific program. The highlighted topics include innovations on complications of distal radius fractures, complex injuries of the upper limb, SLAC and SNAC wrist, hypoplastic thumb, wrist disorders, arthroplasties regarding the upper extremity, Kienböck's disease east and west, prevention of hand injuries, hand surgery education in Europe, and an interesting topic for young surgeons: How to publish my paper?

This year's instructional course topic is "Current Treatment of Nerve Injuries and Disorders". As Dr. Göran Lundborg says in the preface of this book "Peripheral nerve injury not only causes problems at the injury site, but also affects many different sites from target organs to brain cortex. Therefore, this is a challenging topic of Hand Surgery which is open to new discoveries. We are sure that each topic of this book will draw attention of all hand surgeons from basic science to recent improvements of nerve surgery.

Preparation of Instructional Course book was a challenge. Editor in chief Dr. Lars Dahlin from Sweden and co-editor Dr. Gürsel Leblebicioğlu from Turkey worked very hard to prepare and publish it. We appreciate Dr. Lars Dahlin and Dr. Gürsel Leblebicioğlu for their excellent performance. We also appreciate the work of all authors who have participated for the creation of this year's congress book. We hope that it would be a useful reference guide for young hand surgeons and residents in their daily practice. We also believe that it would be a valuable source of scientific knowledge for board examinations. Also, we would like to thank to Dr. Szabo and Dr. Calcagni for their great support that they have given to this book.

Starting from the beginning of this organization, FESSH Congresses have always been extremely valuable events to catch up new ideas and developments in hand surgery, which also gives us a chance meet new and old colleagues from different countries. For years, these congresses have never been restricted to the meeting rooms, but overflow to the coffee breaks and waiting halls, even to the gala dinners. The chance of teaching and learning, exchanging ideas continues for 24 hours during the congress. This annual event has developed over years to become an ideal opportunity to meet hand surgery specialists and therapists from Europe and other continents to create new connections or to continue and strengthen old friendship. This is the magic of our congresses.

Thank you all who come from all over world to take part in this meeting. We are sure that you will be satisfied by both scientific and social activities of FESSH 2013.

Sincerely;  
Organizing Committee





## CONGRESS COMMITTEES

### Congress Chairman

Sait Ada

### Local Organising Committee

Gürsel Leblebicioğlu, *Chairman*

Yalçın Ademoğlu

Kadir Bacakoğlu

Hüseyin Bayram

Hayati Durmaz

Kadir Ertem

Eftal Güdemez

Naci Kostakoğlu

Mustafa Kürklü

Taçkın Özalp

Haluk Özcanlı

Fatih Parmaksızoğlu

Erhan Sönmez

Tulgar Toros

Arif Türkmen

### Scientific Committee

Martin Richter (Germany), *Chairman*

Mariusz Bonczar (Poland)

Angel Ferreres ( Spain)

Henk Giele ( England)

Ufuk Nalbantoğlu (Turkey)

János Rupnik (Hungary)

Max Haerle (Germany)

David Warwick( England)

### Treasurer

Berkan Mersa

### Internet Committee

Murat Kayalar

Arel Gereli

Cenk Eren Cansü

### Turkish Society of Hand and Upper Extremity Surgery, Executive Committee

Aydın Yücetürk, *Chairman*

Sinan Sırrı Bilgin, *General Secretary*

Mustafa Herdem, *Vice Chairman*

Gürsel Leblebicioğlu, *Vice Chairman*

Berkan Mersa, *Treasurer*

Ufuk Nalbantoglu, *Member*

Atakan Aydın, *Member*

Ibrahim Kaplan, *Member*

Şadan Ay, *Member*

### ICL Book Committee

Lars Dahlin, *Editor in-Chief*

Gürsel Leblebicioğlu, *Co-editor*

Serdar Tuncer , *Design and corrections*

Akın Üzümcügil, *Design and corrections*

### Social Committee

Tufan Kaleli

Mehmet Alp

Serdar Tüzüner

### EFSHT Comitee

Tüzün Fırat

Ali Kitis

**FESSH SOCIETIES**

**FESSH Council Members**

- Secretary General** - Zsolt SZABO
- Chair of European Board of Hand Surgery** - Massimo CERUSO
- Treasurer** - Chantal BONNARD
- Examination Committee** - Maurizio CALCAGNI
- Hand Surgery Training Committee** - David WARWICK
- Research Committee** - Erik WALBEEHM
- Hand Trauma Committee** - Bruno BATTISTON
- Relationship Committee** - Max HAERLE
- Journal of Hand Surgery Committee** - Marco JPF RITT
- European Accreditation of Hand Surgery** - Jörg BAHM
- Technical Committee** - Christopher MATHOULIN
- Historian** - Andreas GOHRITZ



## FULL FESSH MEMBERS

 **Austria**  
**Austrian Society for Surgery of the Hand**  
(ÖGH)  
Österreichische Gesellschaft für Handchirurgie

 **Belgium**  
**Belgian Hand Group** (BHG)


 **Bulgaria**  
**Bulgarian Society for Surgery of the Hand**  
(BSSH)


 **Czech Republic**  
**Czech Society for Surgery of the Hand** (CSCR)  
Česká Společnost Chirurgie Ruky


 **Denmark**  
**The Danish Society for Surgery of the Hand**  
(DSFH)  
Dansk Selskab for Handkirurgi

 **Estonia**  
**Estonian Society for Surgery of the Hand**  
(EKKS)  
Eesti Käekirurgia Selts

 **Finland**  
**The Finnish Society for Surgery of the Hand** (SKKY)  
Suomen Käsi­kirurgiyhdistys r.y.

 **France**  
**French Society for Surgery of the Hand**  
(SFCM/GEM)  
Société Française de Chirurgie de la Main


 **Germany**  
**German Society for Surgery of the Hand** (DGH)  
Deutsche Gesellschaft für Handchirurgie

 **Greece**  
**Hellenic Society for Surgery of the Hand and Upper Limb** (EEXX)

 **Hungary**  
**Hungarian Society for Surgery of the Hand**  
(MKT)  
Magyar Kézsebész Társaság

 **Ireland**  
**Irish Hand Surgery Society** (IHSS)

 **Italy**  
**Italian Society for Surgery of the Hand** (SICM)  
Società Italiana di Chirurgia della Mano

 **Latvia**  
**Latvian Association for Surgery of the Hand**  
(LRKA)  
Latvijas Rokas Kirurģijas Asociācija


 **Norway**  
**Norwegian Society for Surgery of the Hand**  
(NFH)  
Norsk Forening for Handkirurgi


 **Poland**  
**Polish Society for Surgery of the Hand** (PTCR)  
Polskie Towarzystwo Chirurgii Ręki

 **Portugal**  
**Portuguese Society of Hand Surgery**  
(SPOCMA)  
Sociedade Portuguesa de Cirurgia da Mão

 **Romania**  
**Romanian Society for Surgery of the Hand** (SRCR)  
Societatea Romana de Chirurgie a Mainii

 **Russia**  
**Russian Hand Surgery Society - Hand Group** (RKG)  
Р о с с и й с к а я  
к и с т е в а я г р у п п а

 **Slovenia**  
**Slovene Society for Surgery of the Hand** (SSSH)  
Sekcija za kirurgijo roke Slovenskega  
zdravniškega društva

 **Spain**  
**Spanish Society for Surgery of the Hand**  
(SECMA)  
Sociedad Española de Cirugía de la Mano

 **Sweden**  
**Swedish Society for Surgery of the Hand** (SHF)  
Svensk Handkirurgisk Förening

 **Switzerland**  
**Swiss Society for Surgery of the Hand** (SGH)  
Schweizerische Gesellschaft für Handchirurgie


 **The Netherlands**  
**The Netherlands Society for Surgery of the Hand** (NVvH)  
Nederlandse Vereniging voor Handchirurgie

 **Turkey**  
**Turkish Society for Surgery of the Hand and Upper Extremity** (TCD)  
Türk El ve Üst Ekstremité Cerrahisi Derneği

 **United Kingdom**  
**The British Society for Surgery of the Hand** (BSSH)

## CORRESPONDING MEMBERS

 **Israel**  
**Israel Society for Surgery of the Hand** (ISSH)

 **Lithuania**  
**Lithuanian Society for Surgery of the Hand** (LSSH)  
Lietuvos plastikos chirurgijos ir reabilitacijos  
draugija "Manus Lithuania"

 **Slovak Republic**  
**Slovak Association for Hand Surgery** (SSCR)  
Slovenská Spolocnosť Chirurgie Ruky

 **South Africa**  
**The South African Society for Surgery of the Hand** (SASSH)

FESSH CONGRESSES

Past Congresses

CONGRESS	YEAR	CITY, COUNTRY	CHAIRPERSONS
XVII FESSH Congress	2012	Antwerp, Belgium	Yo Baeten and Jörg Bahm
XVI FESSH Congress	2011	Oslo, Norway	Lars-Eldar Myrseth
XV FESSH Congress	2010	Bucharest, Romania	A. V. Georgescu
XIV FESSH Congress	2009	Poznan, Poland	L. Romanowski
XIII FESSH Congress	2008	Lausanne, Switzerland	D.V. Egloff
XII FESSH Congress	2007	Athens, Greece	PN. Soucacos
XI FESSH Congress	2006	Glasgow, Scotland	P. Burge
X FESSH Congress	2005	Goteborg, Sweden	A. Nachemson
IX FESSH Congress	2003	Lisbon, Portugal	A. C. Ferreira
VIII FESSH Congress	2002	Amsterdam, The Netherlands	S. Hovius
VII FESSH Congress	2000	Barcelona, Spain	A. Lluch
VI FESSH Congress	1999	Bonn, Germany	P. Bruser
V FESSH Congress	1998	Vienna, Austria	H. Millesi
IV FESSH Congress	1997	Bologna, Italy	A. Landi
III FESSH Congress	1996	Paris, France	A. Gilbert
II FESSH Congress	1994	Dublin, Ireland	J. Varian
I FESSH Congress	1993	Brussels, Belgium	G. Lejeune

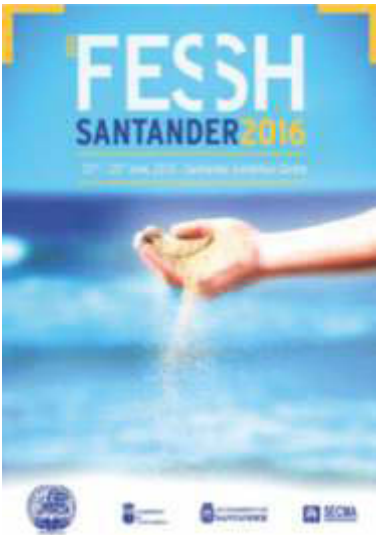
Future Congresses



XIX FESSH Congress  
June 18-21, 2014  
Paris, France  
Christophe Mathoulin



XX FESSH Congress  
June 17-20, 2015  
Milan, Italy  
Giorgio Pajardi



XXI. FESSH Congress  
June 22-25, 2016  
Santander, Spain  
Francisco del Piñal Matorras



## CME CREDITS



**European Union of Medical Specialists**  
EACCME - European Accreditation Council for Continuing Medical Education  
Institution of the UEMS  
Avenue de la Couronne 20, B-1050, Brussels  
T: +32 2 649 5164 | F: +32 2 640 37 30 | E: [accreditation@uems.net](mailto:accreditation@uems.net)

Federation of European Societies for Surgery of the Hand (FESSH)

### **SUBJECT: EACCME accreditation granted EACCME-9110-G**

We are pleased to inform you that your application for European accreditation for:

### **XVIIIth Congress of the Federation of European Societies for Surgery of the Hand (FESSH)**

Venue: Belek-Antalya, Turkey (30.05.–1.06.2013)

Event code: 9110

was granted 15 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

### **European Accreditation**

European Accreditation is granted by the EACCME in order to allow participants who attend the above-mentioned activity to validate their credits in their own country.

### **Accreditation Statement**

Accreditation by the EACCME confers the right to place the following statement in all communication materials including the registration website, the event programme and the certificate of attendance. The following statements must be used without revision:

»The 'Federation of European Societies for Surgery of the Hand (FESSH)' (or) 'XVIIIth Congress of the Federation of European Societies for Surgery of the Hand (FESSH)' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).«

»The 'XVIIIth Congress of the Federation of European Societies for Surgery of the Hand (FESSH)' is designated for a maximum of (or 'for up to') 15 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.«

»Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).«

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

### **EACCME credits**

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.

### **Logo**

The UEMS – EACCME logo is a service mark of the European Union of Medical Specialists – European Accreditation Council for CME. This service mark may be used publicly only with the permission of the UEMS – EACCME. The logo may only be used in conjunction with, and in proximity to, the EACCME accreditation statement. The logo cannot be used in notices, advertising, or promotion of activities other than in association with the EACCME accreditation statement.

### **Feedback report**

The EACCME requires you to provide a feedback report of the event within four weeks of its completion together with a copy of the list of participants and the results of the individual feedback assessments by participants.

**Brussels, 11. 3. 2013 The UEMS – EACCME Secretariat**

## PRACTICAL INFORMATION

### Congress Dates

May 29, 2013 – June 1, 2013

### Congress Venue

Gloria Convention Center Belek, Antalya

### Congress Language

Official congress language is English.

### Certificate of Attendance

For all registered participants certificate of attendance will be provided at registration & information desk on June 1, 2013.

### Registration and Badge

Registration will start at 16:00 on May 29, 2013 in Gloria Convention Center and will be active between 07:30 and 20:00 on May 30 and 31, between 07:30 and 13:00 on June 1, 2013.

Please visit registration & information desk for your congress badge.

### CME Credits

XVIIIth Congress of the Federation of European Societies for Surgery of the Hand (FESSH) was granted 15 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.

### On-site Registration Fees

FESSH Member	600 Euro
Non-FESSH Member	660 Euro
Resident / Therapist	350 Euro
Company Delegate	300 Euro
Accompanying Person	200 Euro

### Color Codes

Delegate – None  
Speaker and Chair – Red  
Exhibitor – Yellow  
Accompanying Person – White

### IC Book

Instructional Course Book on Current Treatment of Nerve Injuries and Disorders can be purchased registration & information desk in Gloria Convention Center. Book price is 80 Euro and can be paid in cash or by credit card.

### Climate

Antalya has a Mediterranean Climate with hot and dry summers and mild and rainy winters. Recorded average temperature is 26 °C in May and 31°C in June. Rain is rarely seen during these months. But still it would be good to be prepared for cool weather with a thin coat.

### Currency

Official currency in Turkey is Turkish Lira (TL). But major credit cards are valid in country (Master Card, Visa, American Express). Banks are open from 09:00 to 17:00 and ATMs are available in hotels. Money exchange is available in hotel receptions and city centres.

### Telephone Code

Country code of Turkey is +90. City code of Antalya is 242. You should dial 242 for all your intercity calls.

### Electricity

Electricity is 220 V. in Turkey.



## SOCIAL EVENTS

### Opening Ceremony & Cocktail

You will meet and greet with your colleagues from all over Europe while you're enjoying the lecture on Turkey's historical heritage, Göbeklitepe and Fire of Anatolia.



**Place: Congress Venue, Gloria Convention Center**

- **18:00-18:30** Opening Speeches
- **18:30-19:00** Conference: Göbekli Tepe - An Early Neolithic ritual center in southeastern Turkey, Jens Notroff
- **19:00-19:45** Modern Folk Dances Fire of Anatolia
- **19:45-20:30** Welcome Cocktail



### Congress Dinner

Congress dinner will be organized in Acısı River side - Gloria Golf Hotel on May 31, 2013. The dinner is financed by Turkish Society for Surgery of Hand & Upper Extremity, any special sponsorship will not be used.

HOTELS AND AREA MAP



Hotel	Distance to GCC	Telephone	Address
1-Gloria Golf Hotel	0 min	+90 242 710 06 00	Acısu Mevkii Belek Serik Antalya
2-Gloria Serenity Hotel	8 min by walking	+90 242 710 23 00	Acısu Mevkii Belek Serik Antalya
3-Xanadu Hotel	5 min by walking	+90 242 710 00 00	Acısu Mevkii PK 49 Belek Serik Antalya
4-Susesi Hotel	15 min by car	+90 242 710 24 00	İskele Mevkii 07450 Belek Serik Antalya
5-Letoonia Hotel	15 min by car	+90 242 710 33 00	Acısu Mevkii Belek Serik Antalya
6-Gloria Verde Hotel	10 min by car	+90 242 710 05 00	Acısu Mevkii Belek Serik Antalya

SHUTTLE TIME SCHEDULE

29 May 2013 WEDNESDAY

Letoonia - Gloria Golf	15:00	15:45	17:30
Susesi-Gloria Golf	15:00	15:45	17:30

Gloria Golf - Letoonia G.Verde	20:00	20:30
Gloria Golf-Susesi	20:00	20:30

30 May 2013 THURSDAY

Letoonia - Gloria Golf	07:30	09:00	13:00	14:45
Susesi-Gloria Golf	07:30	09:00	13:00	14:45

Gloria Golf - Letoonia G.Verde	09:30	12:30	15:00	16:30	17:30	18:15
Gloria Golf-Susesi	09:30	12:30	15:00	16:30	17:30	18:15

31 May 2013 FRIDAY

Letoonia - Gloria Golf	07:30	09:00	13:00	14:45	19:30	19:45
Susesi-Gloria Golf	07:30	09:00	13:00	14:45	19:30	19:45

Gloria Golf - Letoonia G.Verde	09:30	12:30	15:00	16:30	18:30	22:30	23:30	24:00
Gloria Golf-Susesi	09:30	12:30	15:00	16:30	18:30	22:30	23:30	24:00



01 June 2013 SATURDAY

Letoonia - Gloria Golf	07:30	09:00
Susesi-Gloria Golf	07:30	09:00

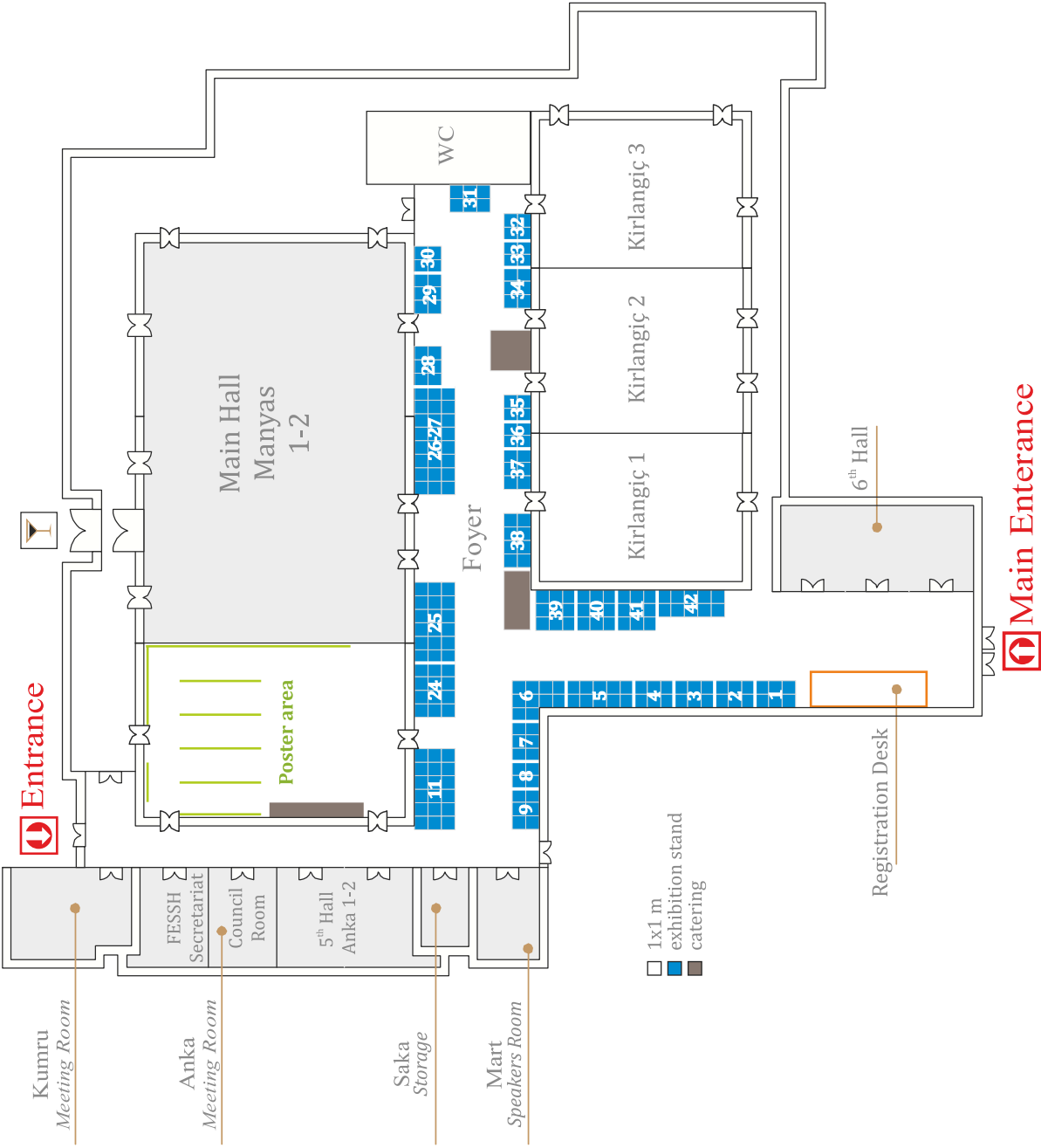
Gloria Golf - Letoonia G.Verde	09:30	12:00	13:15
Gloria Golf-Susesi	09:30	12:00	13:15



## EXHIBITORS

	Company	Stand no
	Acumed	7
	Arex®	31
	Arthrex GmbH	36+37
	AxoGen	33
	Bioimplant AB	8
	DePuy Synthes	26+27
	FzioMed, Inc	39
	Hologic	35
	Integra	5
	Karl Storz GmbH & Co.KG	41
	KLS Martin Group	24
	Königsee Implantate GmbH	6
	Materialise nv	4
	Medartis AG	25
	MicroAire Surgical Instruments, LLC	11
	Newclip Technics	40
	novel GmbH	1
	Ophmed	32
	Orfit Industries nv	3
	OrthoScan	2
	Osteomed	42
	redam-instrumente GmbH	30
	Swemac	38
	Touch Bionics	9
	Trimed-Biotech	29

# FLOOR PLAN EXHIBITION AREA AND MEETING HALLS



## COMPANY WORKSHOPS

### 30 May 2013

**Room : Kirlangic 1 Hall**

**Company : Medartis AG**

All Around the Wrist - Medartis Workshop

**Room : Kirlangic 2 Hall**

**Company : KARL STORZ**

### 31 May 2013

**Room : Kirlangic 1 Hall**

**Company : Arthrex GmbH**

1. Mini TightRope® for thumb metacarpal suspension after trapeziectomy

2. Preliminary findings with the new PEEKPower Distal Radius Plate.

Martin Wells

Cameron Anley

Michael Hoffman

**Room : Kirlangic 2 Hall**

**Company : KARL STORZ**

Simplify your surgery ! Minimally invasive techniques in hand surgery using endoscopes and illuminted hand speculum

Dr. Reimer Hoffmann

## PROGRAM AT A GLANCE

	27.05.2013 Monday		28.05.2013 Tuesday		29.05.2013 Wednesday	
Time	Kırlangıç 1 Hall	Kırlangıç 2-3 Hall	Kırlangıç 2-3 Hall		Manyas Hall	Anka 3 Hall
08:00 - 10:00	Examiners Meeting	FESSH Diploma Examination (Oral)	FESSH Diploma Examination (Oral)			FESSH Council Meeting
10:00 - 12:00						
12:00 - 14:00						
14:00 - 16:00						
16:00 - 18:00						
18:00 - 19:00			Opening Ceremony			
19:00 - 20:30						



# 30.05.2013 Thursday

Time	Manyas Hall	Kırlangıç 1 Hall	Kırlangıç 2 Hall	Kırlangıç 3 Hall	Anka 1-2 Hall
08:00 - 08:30	ICL (I) Current Treatment of Nerve Injuries and Disorders	EFSM Panel (I) Complex Injuries of the Upper Limb: Microsurgical versus Nonmicrosurgical Possibilities	Free Paper (I) Miscellaneous	Free Papers (II) Carpal Instabilities and DRUJ Problems	
08:30 - 09:00					
09:00 - 09:30					
09:30 - 10:00	COFFEE BREAK				
10:00 - 10:30	Panel (II) Complications of Surgical Management of Distal Radius Fractures	ICL (II) Current Treatment of Nerve Injuries and Disorders	Free Papers (III) Elbow Disorders	Trial of European Board of Hand Surgery Diploma Examination	
10:30 - 11:00					
11:00 - 11:30		Medartis Workshop	Karl Storz Workshop	Panel IBRA (III) New Trends in the Treatment of Wrist Disorder	
11:30 - 12:00					
12:00 - 12:30					
12:30 - 13:00	LUNCH BREAK				
13:00 - 13:30					
13:30 - 14:00	HTC Round Table: Prevention of Daily Life Hand Injuries Prevention Treatment	Free Papers (IV) Flaps in Hand Surgery	Free Papers (V) Congenital Hand Anomalies		
14:00 - 14:30					
14:30 - 15:00					
15:00 - 15:30	COFFEE BREAK				
15:30 - 16:00	Panel (IV) Kienböcks Disease, East and West	Free Papers (VI) Fractures of Distal Radius	Panel (V) How to publish my paper?	Free Papers (VII) Basic Science	
16:00 - 16:30					
16:30 - 17:00	Free Papers (VIII) Kienböck		Ten Most Downloaded Papers in JHS European Marco JPF Ritt		FESSH 2014 Paris Scientific Committee Meeting
17:00 - 17:30					
17:30 - 18:00					

## 31.05.2013 Friday

### PROGRAM AT A GLANCE

31.05.2013 Friday											
Time	Manyas Hall	Kırlangıç 1 Hall	Kırlangıç 2 Hall	Kırlangıç 3 Hall	Anka 1-2 Hall	Turna Hall					
08:00 - 08:30	EWAS Panel (VI) Therapeutical options in SLAC and SNAC wrist	Free Papers (IX) Hand and Carpal Fractures	Free Papers (X) Flaps in Hand Surgery	Dieter Buck-Granecko Memory Panel (VII) Hypoplastic Thumb							
08:30 - 09:00											
09:00 - 09:30											
09:30 - 10:00	COFFEE BREAK										
10:00 - 10:30	EWAS Panel (VIII) Therapeutical options in SLAC and SNAC wrist	Free Papers (XI) Brachial Plexus	Panel (IX) Wrist and Elbow Arthroplasty	ICL (III) Current Treatment of Nerve Injuries and Disorders		Hand Prevention					
10:30 - 11:00											
11:00 - 11:30	Free Papers (XII) EWAS Arthroscopy										
11:30 - 12:00		Arthrex Workshop					Karl Storz Workshop		JHS Committee of Management Meeting and Editorial Board Meeting		
12:00 - 12:30											
12:30 - 13:00	LUNCH BREAK										
13:00 - 13:30											
13:30 - 14:00	Panel (X) Hand Surgery Training in Europe	Panel (XI) Dupuytren's Disease	Free Papers (XIII) Basic Science	Free Papers (XIV) EWAS Arthroscopy		EFSM Assembly					
14:00 - 14:30											
14:30 - 15:00	Free Papers (XV) Hand Surgery Training in Europe										
15:00 - 15:30	COFFEE BREAK										
15:30 - 16:00		Free Papers (XVI) Dupuytren	Free Papers (XVII) Small Joint Arthroplasty	Free Papers (XVIII) EWAS Arthroscopy							
16:00 - 16:30											
16:30 - 17:00											
17:00 - 17:30	FESSH DELEGATES ASSEMBLY AND FESSH GENERAL ASSEMBLY										
17:30 - 18:00											
18:00 - 18:30											
20:00	CONGRESS DINNER										

1.06.2013 Saturday				
Time	Manyas Hall	Kırlangıç 1 Hall	Kırlangıç 2 Hall	Kırlangıç 3 Hall
08:00 - 08:30	Free Papers (XIX) Fractures of Distal Radius	Free Papers (XX) Carpal Instabilities and DRUJ Problems	Free Papers (XXI) Basic Science & Miscellaneous	Free Papers (XXII) Compression Neuropathies
08:30 - 09:00				
09:00 - 09:30				
09:30 - 10:00	COFFEE BREAK			
10:00 - 10:30	ICL (IV) Current Treatment of Nerve Injuries and Disorders	Free Papers (XXIII) Tendon Injuries	Free Papers (XXIV) Thumb (reconstr. / basal joint)	Free Papers (XXV) Various
10:30 - 11:00				
11:00 - 11:30				
11:30 - 12:00				
12:00 - 12:30	FSSH 2013 Closing Ceremony			
12:30 - 13:00				

## SCIENTIFIC PROGRAM

### 27 May 2013 - Monday

Time	KIRLANGIC 1 HALL
Slot	Topic
08:00 - 12:00	Examiners Meeting

Time	KIRLANGIC 2-3 HALL
Slot	Topic
12:00 - 19:00	FESSH Diploma Examination (Oral)

### 28 May 2013 - Tuesday

Time	KIRLANGIC 2-3 HALL
Slot	Topic
08:00 - 19:00	FESSH Diploma Examination (Oral)

### 29 May 2013 - Wednesday

Time	MANYAS HALL
Slot	Topic
16:00 - 18:00	Registration
18:00 - 18:30	Opening Speeches
18:30 - 19:00	Conference Göbekli Tepe - an Early Neolithic ritual center in southeastern Turkey, Jens Notroff
19:00 - 19:45	Modern Folk Dances, Fire of Anatolia
19:45 - 20:30	Cocktail

Time	ANKA 3 HALL
Slot	Topic
09:00 - 16:00	FESSH Council Meeting



30 May 2013 - Thursday

Time	MANYAS HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>ICL (I) Current Treatment of Nerve Injuries and Disorders</b> Moderators : Lars B. Dahlin , Gürsel Leblebicioglu	
	• 08:00-08:10 The New Structures of ICL and ICL Books of FESSH Meetings	Zsolt Szabo
	• 08:10-08:20 Support for the Young Surgeon	Maurizio Calcagni
	• 08:20-08:40 The History of Nerve Surgery in Europe	Andreas Gohritz
	• 08:40-09:00 Clinical Tests	Christian Dumontier
	• 09:00-09:20 Peripheral Nerve Imaging Techniques	Tulgar Toros
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:30	<b>PANEL (II) Complications of Surgical Management of Distal Radius Fractures</b> Moderators: Ufuk Nalbantoğlu, Daniel Herren	
	• 10:00-10:15 How to Diagnose and Avoid from Complications of Distal Radius Fracture Fixation: Imaging	Karl-Josef Prommersberger
	• 10:15-10:30 Complications of Volar Plating of Distal Radius Fracture	Rohit Arora
	• 10:30-10:45 Complications of Dorsal Plating of Distal Radius Fracture	Peter Brink
	• 10:45-11:00 Distal Radius Fractures Fixation DRUJ Complication	Hermann Krimmer
	• 11:00-11:15 Distal Radius Fractures: Treatment Options and Results	Martin Posner
	• 11:15-11:30 Discussions	
12:30 - 13:30	LUNCH	
13:30 - 15:00	<b>HTC Round Table</b> Moderators: Bronu Battiston, Tufan Kaleli	
	Prevention	
	• Hand Injury Prevention	M. Leixnering, A. Stanek
	• UK proposals for Hand Trauma Prevention	Ruth Lester
	• Causes, Severity and Costs of Hand Injuries in a Leading Trauma Center in Hungary: a two year review of hospitalised patients 1124 cases	János Rupnik, László Egri
	• Hand Trauma Prevention in Poland - Current Status and Future Plans	Leszek Romanowski, Piotr Czarnecki
	• Experience of a National Campaign for Hand Trauma Prevention in France	Bellemère, JC Guimberteau
	• The Success of Occupational Prevention Programs	R. Boettcher
	• Children Must Know Where the Devil Puts His Tail: The Hand Threatening Environment for Children	A Leti Acciario, S Pfanner, B Battiston, I Rossello
	Treatment	
	• Organisation of ER departments in regard to hand injuries	P. Houpt
	• Why is education on "minor" hand injuries important	M. Ritt
	• The elderly patient: do they need to be treated differently?	Esther Vögelin
	• Discussion	

30 May 2013

## 30 May 2013 - Thursday

Time	MANYAS HALL	
Slot	Topic	Speaker
15:00 - 15:30	COFFEE BREAK	
15:30 - 16:30	<b>PANEL (IV) Kienböck's Disease. East and West</b> Moderators: Terry Whipple, Gürsel Leblebicioğlu	
	• 15:30-15:45 Biological and Mechanical Factors in Kienböck's Disease	Taçkın Özalp
	• 15:45-16:00 The Midterm Results of Bone Peg Transplant to Kienböck's Disease at Stage 3 and 4	Hiroyasu Ikegami
	• 16:00-16:15 Radial Shortening, Osteotomy in Stage III a Kienböck's Disease	Jörg van Schoonhoven
	• 16:15-16:30 Revascularization of the Lunate in Early Kienböck's Disease by Lunotriquetral Arthrodesis	Martin Posner
16:30 - 17:30	<b>FREE PAPER SESSION(VIII) Kienböck</b> Moderators: Terry Whipple, Gürsel Leblebicioğlu	
	• A-0542, Structural, functional and quantitative-morphological pathologic changes in the wrist of the patient with the Kienböck's disease	Sergei Tymosenko
	• A-0200, Critical analysis of causality between negative ulnar variance and Kienböck's Disease	Stéphane Stahl
	• A-0056, Early results of Capitate forage; a new treatment method of Kienböck disease	Halil İbrahim Bekler
	• A-0276, The Outcomes and Complications of Vascularized Bone Grafting for Avascular Necrosis of the Carpal Bone	Narihito Kodama
	• A-0281, Long Term Results of Proximal Row Carpectomy at Stage III Kienböck's Disease	Levent Buluç
	• A-0342, Partial Capitate Shortening in Kienböck's Disease	Taçkın Özalp

30 May 2013 - Thursday

Time	KIRLANGIC 1 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>PANEL (I) Complex Injuries of the Upper Limb: Microsurgical versus Nonmicrosurgical Possibilities</b> Moderators: Alexandru Georgescu, Kadir Bacakoğlu	
	• 08:00-08:10 Microsurgical Approach in Complex Upper Limb Injuries with Bone Defects	Marco Innocenti
	• 08:10-08:20 Microsurgical Thumb Reconstruction	Ibrahim Kaplan
	• 08:20-08:30 Microsurgical Reconstruction of Mangled Hand	Bruno Battiston
	• 08:30-08:40 Choosing Free Flaps in Complex Injuries of the Upper Limb	Milomir Ninkovic
	• 08:40-08:50 Refinements in Toe to Hand Transfers	Paco Pinal
	• 08:50-09:00 Local Perforator Flaps: A Viable Option in Complex Injuries of the Upper Limb?	Alexandru Georgescu
	• 09:00-09:10 Pedicled Flaps for Thumb and Fingers Reconstruction	Ioannis Ignatiadis
	• 09:10-09:20 Non-microsurgical Alternatives in Thumb and Fingers Reconstruction	Fatih Parmaksızoğlu
	• 09:20-09:30 Discussion	
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:30	<b>ICL (II) Current Treatment of Nerve Injuries and Disorders</b> Moderators: Atakan Aydın, Yalçın Ademoğlu	
	• 10:00-10:20 Cerebral Reorganization after Nerve Injury	Anders Björkman
	• 10:20-10:40 Clinical Follow-up	Giorgio Pivato
	• 10:40-11:00 Splinting	Firdevs Kul
	• 11:00-11:20 Rehabilitation Regime	Birgitta Rosén
	• 11:20-11:30 Discussion-Evaluation	
11:30 - 12:30	<b>Medartis Workshop</b>	
12:30 - 13:30	LUNCH	

30 May 2013

## 30 May 2013 - Thursday

Time	KIRLANGIC 1 HALL	
Slot	Topic	Speaker
13:30 - 15:00	<b>FREE PAPER SESSION (IV) Flaps in Hand Surgery</b> Moderators: Ali Emre Aksu, Andreas Eisenschenck	
	• A-0229, Innervated Digital Artery Perforator Flap; Description of a new technique and preliminary results	Haluk Özcanlı
	• A-0231, Volar perforators of common digital arteries and their possible implications in skin reconstruction: Anatomical study,	Vytautas Gasiunas
	• A-0417, The abductor digiti minimi muscle flap for soft tissue coverage and osteomyelitis therapy of the hand	Felix Stang
	• A-0454, Modification On Harvesting A More Reliable First Dorsal Metacarpal Artery Flap	Metin Akıncı
	• A-0456, Foucher Plus: Use of osseo-cutaneous pedicled islanded flap based on 1st dorsal metacarpal artery for segmental defect of 1st metacarpal	Mubashir Cheema
	• A-0518, Emergency posttraumatic finger reconstruction with toe-to-hand transfer	Alexandru Georgescu
	• A-0583, The Versatility of Reverse Dorsal Digital Artery Island Flap for Closure of Large Defects of the Finger	Arif Türkmen
	• A-0584, Dorsal hand coverage. Aesthetic and functional outcome	Roberto Adani
15:00 - 15:30	COFFEE BREAK	
15:30 - 17:30	<b>FREE PAPER SESSION (VI) Fractures of Distal Radius</b> Moderators: Eftal Güdemez, Kahraman Öztürk	
	• A-0091, Evaluation of Current Treatment Techniques for Distal Radius Fractures Amongst Belgian Orthopaedic Surgeons	David van Schaik
	• A-0127, The Safe Length of Screws in Fixation of Volar Locking Plate for Distal Radius Fracture	Hong-Kee Yoon
	• A-0215, Percutaneous Cannulated Screw Fixation in the Treatment of Extra-Articular Distal Radius Fractures: A Comparative Study	Arel Gereli
	• A-0243, Changes in the Teardrop Angle (TDA) Affect Clinical Outcomes in Intra-Articular Distal Radius Fractures	Shigeru Santo
	• A-0340, Prospective Comparative Study between Volar Locking Plate and Intramedullary Nail for unstable distal radius fractures	Ryotaro Fujitani
	• A-0369, Effects of Early Mobilization of Distal Radius Fractures Stabilized by Surgery a Randomized Controlled Trial	Stefan Quadlbauer
	• A-0485, Treatment of Complex Intra-Articular Fractures of the Distal Radius by Replacement and Resurfacing Prosthesis : 7 years of experience	Jean-Luc Roux
	• A-0490, Comparison of Palmar Locking Plate and K-Wire Augmented External Fixation for AO Type C distal radius fractures	Kenan Güvenç
	• A-0554, Time Course of Postoperative Range of Dart-Throwing Motion Following Intra-Articular Distal Radius Fractures	Yoshihiro Dohi
	• A-0619, Radiologically assessed Outcomes and Complications of Volar Plate fixation at a District General Hospital: Are we providing a good fix?	S A Ross



30 May 2013 - Thursday

Time	KIRLANGIC 2 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (I) Miscellaneous</b> Moderators: Ahmet Karaoguz,Yüksel Özkan	
	• A-0107, Impact of age on the microcirculation at the dorsum of the hand	Robert Kreamer
	• A-0140, Motor branches of the ulnar nerve to the forearm: an anatomical study and guidelines for selective neurotomy	Renata Paulos
	• A-0160, Osteoarthritis of the Pisotriquetral joint and Enthesopathy of the Flexor carpi ulnaris; Prevalence in a donor population	Kristine Elisa Kofman
	• A-0216, The use of local anesthesia with adrenaline to give higher comfort to the patient in hand surgery: a prospective randomized trial	Bernd von Maydell
	• A-0296, Hand dysfunction in patients with chronic renal failure receiving haemodialysis: a pilot study	Zeynep Tuna
	• A-0392, Systematic review of the etiopathogenesis of de Quervain's tenosynovitis and a critical appraisal of its recognition as an occupational disease related to manual work	Stéphane Stahl
	• A-0402, Prospective case-control study on the etiopathology of de Quervain's tenosynovitis	Stéphane Stahl
	• A-0406, Impaired Muscle Force Generation After Anatomic Repair	Samuel Ward
	• A-0429, Radiation Exposure from Computerized Tomography Examinations of the Upper Limbs	Sarin Daniel Iordache
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:30	<b>FREE PAPER SESSION (III) Elbow Disorders</b> Moderators: Ahmet Ekin, Şadan Ay	
	• A-0125, Factors effecting the results in open surgical release of the stiff elbow. Long term follow-up	Hakan Gündeş
	• A-0145, Long term clinical and radiologic results of capitellar cartilage injuries concomitant with radial head fractures	Arel Gereli
	• A-0149, Collateral ligament injury in displaced radial head and neck fractures : correlation with fracture morphology and management strategy to the torn UCL	In Hyeok Rhyou
	• A-0159, Complications and revision rate as the type of total elbow arthroplasty - long term outcome of total elbow arthroplasty	Sang Eun Park
	• A-0237, Complications of pediatric humerus lateral condyl fractures?	Halil İbrahim Bekler
	• A-0321, Revisional TERA with autogenous strut fibular and iliac bone graft	Seok Song-Whan
	• A-0397, Pediatric lateral humeral condyle fractures: internal oblique radiographs alters the course of conservative treatment	Mehmet Türker
	• A-0409, Distal biceps tendon ruptures long term follow up	Noémi Szakács
	• A-0436, PRP (platelet rich plasma) injections can prevent surgical treatment of lateral epicondylitis: prospective analysis of 43 patients in work compensation environment	Xavier Casanova
11:30 - 12:30	Karl Storz Workshop	
12:30 - 13:30	LUNCH	

## 30 May 2013 - Thursday

Time	KIRLANGIC 2 HALL	
Slot	Topic	Speaker
13:30 - 15:00	<b>FREE PAPER SESSION (V) Congenital Hand Anomalies</b> Moderators: Hüseyin Bayram, Per Hesmann	
	• A-0050, Dorsoventral differentiation disturbance	Rolf Habenicht
	• A-0051, Isolated thumb interphalangeal joint stiffness	Rolf Habenicht
	• A-0153, Pollicization without pollicization could we name surgery this?	Igor Shvedovchenko
	• A-0163, Results of thumb reconstruction in congenital hypoplasia. What are possible complications?	Igor Shvedovchenko
	• A-0233, Second ray transposition in cleft and synbrachydactyly	Atakan Aydın
	• A-0260, Examination and treatment of children with brachymetacarpia,	Vladimir Zavarukhin
	• A-0267, Distraction lengthening of the thumb in Congenital malformations,	Max Mann
	• A-0366, Bonegraft from the distal radius in childhood - a good alternative to the iliac crest?	Eva-Maria Baur
	• A-0441, Particularly of Postoperative Care and Rehabilitation In Young Children with Congenital anomalies of the thumb	Anna Ovsyannikova
15:00 - 15:30	COFFEE BREAK	
15:30 - 16:30	<b>PANEL (V) How to publish my paper?</b> Moderators: Sinan Bilgin, Erik Walbeehm	
	• 15:30-15:50 Alternatives to Randomised Controlled Trials	Ruud Selles
	• 15:50-16:10 How to write a paper?	Feza Korkusuz
	• 16:10-16:30 What is the JHS European looking for in a paper?	Grey Giddins
16:30 - 17:30	<b>Ten Most Downloaded Papers in JHS European</b>	Marco JPF Ritt

30 May 2013 - Thursday

Time	KIRLANGIC 3 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (II) Carpal Instabilities and DRUJ Problems</b> Moderators: Mariusz Bonczar, Hakan Gündes	
	• A-0095, TFCC lesions in children and adolescents	Sandra Pfanner
	• A-0137, Clinical outcomes of modified technique of the hemiresection-interposition arthroplasty (HIA) for the distal radioulnar joint (DRUJ) arthritis	Akio Lida
	• A-0175, Early results of a prospective study of Eclipse hemi-arthroplasty of the DRU Joint	Allan Ibsen Sorenson
	• A-0188, Wrist trauma in children and adolescents causes distal radioulnar joint instability	Jonny Andersson
	• A-0220, Clinical examination of extrinsic ligaments of the wrist: A new method	Emmanuel Camus
	• A-0312, The classification of distal ulna fractures revisited	Dominic Power
	• A-0561, Instability of the Distal Radioulnar joint (DRUJ) - A Description of the Problem and Own Experience with Early-Midterm Results	Abhijeet Wahegaonkar
	• A-0564, Anatomical reattachment of the TFCC using ECU half-slip tendon: A long-term outcome	Toshiyasu Nakamura
	• A-0617, Surgical management of avascular necrosis of the capitate bone	Mostafa Mohmoud
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:30	<b>Trial of European Board of Hand Surgery Diploma Examination</b>	
12:30 - 13:30	LUNCH	
13:30 - 15:30	<b>PANEL IBRA (II) New Trends in the Treatment of Wrist Disorder</b> Moderator: Hermann Krimmer	
	• 13:30-13:45 New concepts in partial and total wrist fusion	Hermann Krimmer
	• 13:45-14:00 RSL Fusion as salvage procedure related to radiocarpal arthrosis	Christoph Pezzei
	• 14:00-14:15 Recent trends in the treatment of the scaphoid fractures	Satoshi Toh
	• 14:15-14:30 Scaphoid non union - how to get rigid stability	Martin Leixnering
	• 14:30-14:45 Current concepts in the treatment of radius fracture	Wolfgang Hintringer
	• 14:45-15:00 Percutaneous cannulated screw fixation in the treatment of distal Radius fractures	Ufuk Nalbantoğlu
15:00 - 15:30	COFFEE BREAK	

30 May 2013

## 30 May 2013 - Thursday

Time	KIRLANGIC 3 HALL	
Slot	Topic	Speaker
15:30 - 17:30	<b>FREE PAPER SESSION (VII) Basic Science</b> Moderators: Mustafa Kürklü, Kadir Ertem	
	• A-0022, Investigation Of The Effects Of Calcium Channel Blockers With Cigarette Smoke Exposure To Nerve Healing At Peripheral Nerve Injuries	M. Nebil Selimoğlu
	• A-0067, Reinnervation of glabrous skin after end to end reconstruction in rats	Shoista Kambiz
	• A-0090, The administration of nerve growth factor (NGF) improves neuronal regeneration in tubes in an experimental model of rabbit sciatic nerve injury	Ottó Móricz
	• A-0183, Short and long-term effects of fibrin conduit with human mesenchymal stem cells and immunosuppression after peripheral nerve repair	Aleksandra McGrath
	• A-0224, Motor Nerve Recovery after Autologous Nerve Graft is not Enhanced by Vascular Endothelial Growth Factor Administration in the Rat	Joo-Yup Lee
	• A-0225, Does the Addition of a Nerve Wrap to a Nerve Repair Affect Motor Outcomes?	Joo-Yup Lee
	• A-0266, Nerve Reconstruction with processed allograft (AvanceŽ) - One year experience	Esther Voegelin
	• A-0320, Gender differences in nerve regeneration after sciatic nerve injury and repair in healthy and diabetic rats	Lars B. Dahlin
	• A-0447, Nerve Reconstruction with Processed Nerve Allografts: Outcomes of from a National Multicenter Registry	Safa Bauback
	• A-0480, Adolf Stoffel (1880-1937) Pioneer of Nerve Fascicular Anatomy, Selective Neurotomy and Nerve Transfer a Century ago	Andreas Gohritz
	• A-0508, The effect of stem cells for bridging peripheral nerve defects: a systematic review	Caroline Hundepool
	• A-0595, A comparison of the effect of platelet-rich plasma and erythropoietin on sciatic nerve regeneration in an experimental rat model	Recep Gani Goncu

Time	ANKA 1-2 HALL	
Slot	Topic	Speaker
11:00 - 12:30	<b>HTC Delegate Meeting</b>	
15:00 - 15:30	COFFEE BREAK	
16:30 - 18:30	<b>FESSH 2014 Paris Scientific Committee Meeting</b>	



31 May 2013 - Friday

Time	MANYAS HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>EWAS PANEL (VI) Therapeutical options in SLAC and SNAC wrist</b> Moderator: Mahmut Nedim Doral, Max Haerle	
	• 08:00-08:10 Natural History and staging	David Warwick
	• 08:10-18:16 Discussion	
	• 08:16-08:26 Arthroscopic evaluation of SLAC and SNAC	Toshiyasu Nakamura
	• 08:26-08:33 Place of Styloidectomy in SLAC 1	Jean Francois Goubau
	• 08:33-08:43 Arthroscopic Interposition in SLAC 2-3	Christopher Mathoulin
	• 08:43-08:50 Arthroscopic apsi in SNAC 2-3, long term follow-up	Mathilde Gras
	• 08:50-09:00 Discussion	
	• 09:00-09:10 Partial wist fusion	Hermann Krimmer
	• 09:10-09:20 Arthroscopic Four Bone fusion	Paco Pinal
	• 09:20-09:30 Discussion	
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:00	<b>EWAS PANEL (VIII) Therapeutical options in SLAC and SNAC wrist</b> Moderator: Francisco Del Pinal	
	• 10:00-10:10 First Row Carpectomy	Riccardo Luchetti
	• 10:10-10:17 Wrist Denervation	Max Haerle
	• 10:17-10:27 Current place of total wrist arthrodesis	Jeffrey Ecker
	• 10:27-10:37 Total Wrist Replacement in SLAC-SNAC	Michel Boeckstyns
	• 10:37-10:50 Discussion	
11:00 - 11:30	<b>FREE PAPER SESSION (XII) Wrist Arthroscopy</b> Moderator: Francisco Del Pinal	
	• A-0339, Partial Wrist Denervation as an Adjunct to Normal Wrist Arthroscopy	Erman Melikyan
	• A-0568, DYE Punch Distal Radius Fractures: Open or Arthroscopic Approach?	Jane Messina
	• A-0270, Dynamic anatomical study to prevent the injury of the dorsal sensory branch of the ulnar nerve (DSBUN) during wrist arthroscopy	Esplugas Mireia
	• A-0300, Prospective outcomes of arthroscopic hemitrapeziectomy without interposition in CMC 1 arthritis	A. Richard Koch
12:30 - 13:30	LUNCH	

31 May 2013

31 May 2013 - Friday

Time	MANYAS HALL	
Slot	Topic	Speaker
13:30 - 14:30	<b>PANEL (X) Hand Surgery Training in Europe</b> Moderators: Massimo Ceruso, Zsolt Szabo	
	• 13:30-13:45 Time Management	David Warwick
	• 13:45-14:00 Development of EBHS	Massimo Ceruso
	• 14:00-14:15 The Examination	Maurizio Calcagni
	• 14:15-14:30 Secretary General	Zsolt Szabo
14:30 - 15:00	<b>FREE PAPER SESSION (XV) Hand Surgery Training in Europe</b> Moderators: Massimo Ceruso, Zsolt Szabo	
	• A-0214, The Economic and Socio-Political Implications of the Disparity of Hand Surgery Training in Europe	Erman Melikyan
	• A-0457, Comparison of peer reviewed academic output of european orthopaedics, hands and plastic surgery unit	Mubashir Cheema
	• A-0605, The UNESCO Initiative: OER - a approach to knowledge and science without barriers	Richarda Boettcher
15:00 - 15:30	COFFEE BREAK	
16:30 - 18:30	<b>FESSH DELEGATES ASSEMBLY AND FESSH GENERAL ASSEMBLY</b>	

31 May 2013 - Friday

Time	KIRLANGIC 1 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (IX) Hand and Carpal Fractures</b> Moderators: Metin Akıncı, Haluk Özcanlı	
	• A-0069, Percutaneous, intramedullary fixation for metacarpal neck fractures using cannulated screws a case series	Victoria Teoh
	• A-0120, Intraoperative 3D imaging of scaphoid fracture reduction and fixation	Shai Luria
	• A-0168, The Comparison of treatments mini plaque + screw and isolated screw in spiral and oblique metacarpal and phalangeal fractures	Onur Başçı
	• A-0306, Intra-Articular Fractures of the Thumb Metacarpal Base	Serkan Uludag
	• A-0346, Surgical treatment of scaphoid nonunion with Acutrak screw	Seung Kyun Choi
	• A-0386, Results of the treatment of the unstable fractures of the fifth metacarpal bone with the external fixator according to	Ellis Zuzana Posoldová
	• A-0416, Percutaneous fixation of phalangeal fractures with a novel cannulated compressions screw-system (Omnitech X17, BIOTECH)	Felix Stang
	• A-0535, Ulnar Variance and Scaphoid Nonunion	Edward Calif
	• A-0598, The use of transosseous osteosynthesis in the treatment of hand pathology	Evgeny V. Varganov
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:00	<b>FREE PAPER SESSION (XI) Brachial Plexus</b> Moderators: Aydın Yüçetürk, Murat Uzel	
	• A-0112, Feasibility of an Endoscopic Approach to the axillary nerve and the nerve branch of the long head of the triceps with the help of the Da Vinci Robot	Philippe Liverneaux
	• A-0122, Visual estimation of wrist and elbow position: how good are we?	Shai Luria
	• A-0133, Minimally invasive screw fixation for lager bony mallet fractures	Junya Imatani
	• A-0135, Oberlin technique versus intercostals nerves transfer for the reanimation of elbow flexion in brachial plexus palsies	Teodor Stamate
	• A-0156, Anterior radial head subluxation after obstetric brachial plexus palsy	Jörg Bahm
	• A-0249, Effects of Exercise Training on Functional Status of Obstetrical Brachial Plexus Palsy	Deran Oskay
	• A-0323, Restoration of Elbow Flexion by Bifascicular Nerve Transfer in Adult Traumatic Upper Brachial Plexus Injury Concepts and Personal Experience	Marcus Spies
	• A-0349, Results of Neurotization of the Biceps and/or Brachialis Muscles for Elbow Flexion	Sergey Zhuravlev
	• A-0410, Effect of sensory input based home exercise program on shoulder and elbow function in children with upper trunk obstetrical brachial plexus palsy	Yasin Tunç
11:30 - 12:30	Arthrex Workshop	
12:30 - 13:30	LUNCH	

31 May 2013

31 May 2013 - Friday

Time	KIRLANGIC 1 HALL	
Slot	Topic	Speaker
13:30 - 15:00	<b>PANEL (XI) Dupuytren`s Disease</b> Moderators: Martin Richter, Philippe Cuenod	
	• 13:30-13:50 Dupuytren and other surgeons	Daniel Egloff
	• 13:50-14:10 Needle Fasciotomy	Martin Richter
	• 14:10-14:30 Collagenase Injection	Michel Boeckstyns
	• 14:30-14:50 Rehabilitation	Ali Kitiş
	• 14:50-15:00 Discussion	
15:00 - 15:30	COFFEE BREAK	
15:30 - 16:30	<b>FREE PAPER SESSION (XVI) Dupuytren</b> Moderators: Enrique Mac Kenney, Arif Türkmen	
	• A-0013, Collagenase, experience in 6 Madrilenian Hospitals,	Angel García Olea
	• A-0138, Prospective study of needle fasciotomy for Dupuytren's contracture with one year follow-up	Joakim Stromberg
	• A-0164, The creation of a user friendly and data secure database to analyse the use of Xiapex injection in Dupuytren's Contracture	David Warwick
	• A-0165, Dupuytren's treatment with lipofilling and multiple cordotomies: five year follow up results	Marco Borsetti
	• A-0387, Efficacy of collagenase Clostridium histolyticum for correcting proximal interphalangeal joint contractures in patients with Dupuytren's disease: an exploratory analysis	Ardeshir Bayat
	• A-0551, Comparative Study between Open and enzymatic Fasciectomy in Dupuytren`s Contracture in one year	Dolores Gimeno
	• A-0575, Identification of novel molecular descriptors in Dupuytren's disease by functional validation of AKT and WNT signalling pathways derived from network pathway analysis	Ardeshir Bayat

31 May 2013 - Friday

Time	KIRLANGIC 2 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (X) Flaps in Hand Surgery</b> Moderators: Berkan Mersa, Erhan Sönmez	
	• A-0116, Mini-propeller flaps in fingers reconstruction	Alexandru Georgescu
	• A-0118, Long-term results after muscle-rib flap transfer for reconstruction of composite upper limb defects	Alexandru Georgescu
	• A-0130, Microsurgical reconstruction of the forearm in children with congenital deformity	Anton Govorov
	• A-0288, Severe osteomyelitis of forearm treated by means of vascularized fibular graft	Pierluigi Tos
	• A-0408, Propeller flaps in hand reconstruction	Filip Ardelean
	• A-0462, Reconstruction of Bilateral Hand Defects in the Pediatric Age by Bilateral Groin Flaps	Sobhi Hweidi
	• A-0559, The Outcome of Coverage of Soft Tissue Defects of the Hand with Radial Perforator Forearm Island Flaps	Abhijeet Wahegaonkar
	• A-0576, Biological reconstruction with Vascularized fibula after bone tumor resections located in upper extremity: A preliminary Report	Eren Cansü
	• A-0616, Reconstruction of malignant bone tumor in Forearm	Yoshimasa Tomita
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:30	<b>PANEL (IX) Wrist and Elbow Arthroplasty</b> Moderators: Mehmet Demirtaş, Mustafa Herdem	
	• 10:00-10:20 Wrist arthroplasty in Rheumatoid arthritis	Massimo Ceruso
	• 10:20-10:40 Elbow arthroplasty in Rheumatoid arthritis	Maurizio Corradi
	• 10:40-11:00 Elbow arthroplasty in posttraumatic arthritis	Akın Çil
	• 11:00-11:20 Rehabilitation after wrist and elbow arthroplasty	Guilia Guidi
	• 11:20-11:30 Discussion	
11:30 - 12:30	<b>Karl Storz Workshop</b>	
12:30 - 13:30	LUNCH	

31 May 2013

## 31 May 2013 - Friday

Time	KIRLANGIC 2 HALL	
Slot	Topic	Speaker
13:30 - 15:00	<b>FREE PAPER SESISION (XIII) Basic Science</b> Moderators: Mehmet Alp, Serdar Tuncer	
	• A-0171, Nerve Transfer Revisited: Anterior Interosseous Nerve to the Deep Branch of the Ulnar Nerve Histomorphometric and Anatomic Observations	Thilo Ludwig Schenck
	• A-0252, Biomechanical Study of Landsmeer's Oblique Retinacular Ligament	Hiroaki Ueba
	• A-0314, Cerebral changes following median nerve injury, a long term follow-up in patients injured at an age below 21 years	Anette Chemnitz
	• A-0315, Nerve transfers in the lower limb for restoration of motion and function	Nicole Badur
	• A-0344, A fluoroscopic comparison of the behavior of four different types loop design used in flexor tendon repair on loading using fluoroscopy	Min He
	• A-0481, The use of autologous undifferentiated adipose-derived stem cells (AU-ASCs) in terms of musculoskeletal tissue engineering	Eleni Ntouvali
	• A-0515, A change in the stress of the distal radius in different wrist positions: a finite element analysis	Tomoko Kobayashi
	• A-0578, Observation on the gross anatomy of oblique retinacular ligament	Mehmet Alp
	• A-0594, Flexor - tendon tissue engineering: Results of an extensive literature survey focusing on hand flexor tendon tissue engineering	Eleni Ntouvali
15:00 - 15:30	COFFEE BREAK	
15:30 - 16:30	<b>FREE PAPER SESSION (XVII) Small Joint Arthroplasty</b> Moderators: Sinan Adıyaman, Akın Üzümcügil	
	• A-0004, 10 year follow-up of pyrocarbon implants for proximal interphalangeal joint replacement	Lisa Reissner
	• A-0052, Interposition arthroplasty with a new bioreplaceable implant for small joints RegJoint - Five Year experience in hand surgery	Burkhard Mai
	• A-0275, Modified Resurfacing Arthroplasty of The Finger Joint Using Auricular Conchal Cartilage Autografts Long Term Results	Adam Domanasiewicz
	• A-0487, Distraction Management of Post-traumatic Proximal Interphalangeal Joint Contracture	Shan Shan Jing
	• A-0524, Arthroplasty in the Upper Extremity Using Costal Osteochondral Autograft	Kazuki Sato
	• A-0055, In-vivo confirmation of the functional significance of the dart thrower's motion of the human wrist	Gavin Brigstocke



31 May 2013 - Friday

Time	KIRLANGIC 3 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>PANEL (VII) Dieter Buck-Gramcko Memory Panel (Hypoplastic Thumb)</b> Moderators: Ulrich Lanz	
	• 08:00-08:15 Pollicization: what I learnt from my mentor and friend Dieter Buck-Gramcko	Rolf Habenicht
	• 08:15-08:30 Reconstruction of the hypoplastic thumb	Stéphane Guéro
	• 08:30-08:45 The triphalangeal thumb	Christianne van Nieuwenhoven
	• 08:45-09:00 Rehabilitation aspects of thumb hypoplasia	Tracy Fairplay
	• 09:00-09:30 Discussion	
09:30 - 10:00	COFFEE BREAK	
10:00 - 11:30	<b>ICL (III) Current Treatment of Nerve Injuries and Disorders</b> Moderators: Naci Kostakoglu, Roberto Adani	
	• 10:00-10:15 Recurrent Carpal Tunnel Syndrome	Z Kokkalis, TG Sarlikiotis
	• 10:15-10:30 Nerve Reconstruction with Conventional Nerve Grafting Technique	Bruno Battiston, Pierluigi Tos
	• 10:30-10:45 Nerve Conduits in Nerve Reconstruction	David Warwick
	• 10:45-11:00 Nerve allografts and vein grafts in nerve reconstruction	Esther Vögelin
	• 11:00-11:20 Nerve Transfers	Maurizio Calcagni
	• 11:20-11:30 Discussion-Evaluation	
12:30 - 13:30	<b>EWAS General Assebley</b>	
13:30 - 15:00	<b>FREE PAPER SESSION (XIV) EWAS Arthroscopy</b> Moderator: Christophe Mathoulin	
	• A-0158, Arthroscopic Dorsal Capsulo-ligamentous repair in Chronic Scapho Lunate Ligament Injuries	Christophe Mathoulin
	• A-0221, The Scapholunate Complex : a new concept. The role of the dorsal Capsulo Scapholunate septum as secondary stabilizer. A cadaveric arthroscopic and fluoroscopic study	Luc Van Overstraeten
	• A-0046, Artrhroscopic reconstruction of the S-L ligament in the III-IV lesions of Gessler classification: a new way	Della Rosa Norman
	• A-0242, Arthroscopic approach to avascular necrosis of carpal bones	Tsutomu Kira
	• A-0109, Contribution of arthroscopic synovectomy with intra-articular lavage in case of septic arthritis of the wrist: a nine cases series	Philippe Liverneaux
	• A-0030, The first 20 Wrist Arthroscopies, an Iranian experience	Shahram Nazerani
	• A-0478, Ulnocarpal abutment syndrome: Management with arthroscopic wafer procedure combined with triangular fibrocartilage complex thermal shrinkage	Egi Takeshi

31 May 2013

31 May 2013 - Friday

Time	KIRLANGIC 3 HALL	
Slot	Topic	Speaker
15:00 - 15:30	COFFEE BREAK	
15:30 - 16:30	<b>FREE PAPER SESSION (XVIII) EWAS Arthroscopy</b> Moderators: Hermann Krimmer	
	• A-0152, Reliability and Accuracy of Magnetic Resonance Imaging (MRI) for Diagnosing Foveal Avulsion Injury of the Triangular Fibrocartilage Complex (TFCC)	Shohei Omokawa
	• A-0072, Triangular Fibro Cartilage Complex tears: clarification, study about 157 patients with more than 2 years follow up	Mathilde Gras
	• A-0443, Results of arthroscopic debridement of impinging dorsal synovitis for ulnar-sided wrist pain in the absence of triangular fibrocartilage-complex tear	Ian Russell
	• A-0192, The double lesion of the TFCC injury	Yukio Abe
	• A-0380, Second look findings of capsular repair of the peripheral injury of the TFCC	Toshiyasu Nakamura

Time	ANKA 1-2 HALL	
Slot	Topic	Speaker
11:30 - 15:30	<b>JHS Committee of Management Meeting and Editorial Board Meeting</b>	

Time	TURNA HALL	
Slot	Topic	Speaker
10:00 - 11:30	<b>Hand Prevention</b>	
12:30 - 13:30	LUNCH	
13:30 - 15:30	<b>EFSM Assembly</b>	

1 June 2013 - Saturday

Time	MANYAS HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (XIX) Fractures of Distal Radius</b> Moderators: Halil İbrahim Bekler, Fahir Demirkan	
	• A-0007, Does osteoporosis increase the risk of mechanical failure after locking plate fixation of distal radius fractures?	Diarmuid De Faoite
	• A-0206, Extensor tendon ruptures after volar locking plate fixation for unstable distal radius fractures	Seung Kyun Choi
	• A-0210, Results after volar radioscapholunate arthrodesis with resection of the distal scaphoid pole as salvage procedure related to intraarticular arthrosis after volar fixed angle plating	Christoph Pezzei
	• A-0280, Complications following surgical treatment of unstable dorsally displaced distal radius fractures in elderly patients	Johannes Rois
	• A-0302, Treatment of neglected distal radius fracture	Mehmet Armangil
	• A-0322, Is ultrasonography useful to predict flexor tendon rupture after volar locking plate fixation of distal radius fractures?	Susumu Tokunaga
	• A-0367, Complications after conservative treatment of distal radius fractures in the elderly	Stefan Quadlbauer
	• A-0545, Combined Fractures of the Scaphoid and Distal Radius	Tulgar Toros
	• A-0601, Distal radius fracture: complications of palmar plate osteosynthesis and strategies to avoid them	Christian Kindler
09:30 - 10:00	COFFEE BREAK	
10:00 - 12:00	<b>ICL (IV) Current Treatment of Nerve Injuries and Disorders</b> Moderators: Aydın Yüçetürk, Jörg Bahm	
	• 10:00-10:20 Miscellaneous Conditions	Charlotte Bendon
	• 10:20-10:40 Nerve Tumors	Lars B. Dahlin
	• 10:40-11:00 Brachial Plexus Birth Injury	Gürsel Leblebicioğlu
	• 11:00-11:20 Traumatic Brachial Plexus Injuries	Lars B. Dahlin
	• 11:20-11:40 Discussion-Evaluation	
	• 11:40-12:00 Final Comments	Lars B. Dahlin
12:00 - 13:00	<b>FESSH 2013 CLOSING CEREMONY</b>	

1 June 2013

## 1 June 2013 - Saturday

Time	KIRLANGIC 1 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (XX) Carpal instabilities and DRUJ Problems</b> Moderators: Satoshi Toh, Mustafa Özkan	
	• A-0009, Randomized clinical trial of row proximal carpectomy and four corner fusion	Marcio Aita
	• A-0016, Development of a novel four-dimensional pre-operative simulation system for the elbow and forearm using an anatomical rotation axis	Michiro Yamamoto
	• A-0169, Comparison between proximal row carpectomy and four-corner fusion using dynamic assessment	Harvinder Singh
	• A-0324, Trans-scaphoid Perilunate Fracture Dislocations: Screw Fixation of the Scaphoid and Lunotriquetral Ligament Repair Using a Dorsal Approach	Sung-min Kwon
	• A-0262, Carpal height ratio and clinical outcome after midcarpal arthrodesis	Jean-Yves Beaulieu
	• A-0479, Proprioception in wrist instability evaluation with Zebris and Biodex System-preliminary report	Piotr Czarnecki
	• A-0541, Timed Sollerman hand function test: comparison between proximal row carpectomy and four-corner fusion	Michelle Brinkhorst
	• A-0579, Comparison of Torque against Resistance between Proximal Row Carpectomy and Four Corner Fusion	Alex Lluch
09:30 - 10:00	COFFEE BREAK	
10:00 - 12:00	<b>FREE PAPER SESSION (XXIII) Tendon Injuries</b> Moderators: Oğuz Polatkan, Janos Rupnik	
	• A-0170, Tension band suture technique for unprotected early active movement without dorsal block splint in zone II flexor tendon rupture	Hakan Başar
	• A-0021, Retrospective Review of Central Slip Injury Management and the Outcome	Shan Shan Jing
	• A-0061, Is there extension deficit in transposing the EIP after spontaneous rupture of the EPL?	Fernando Aguirre Corbi
	• A-0119, New surgical treatment for the traumatic mallet finger	Alexandru Georgescu
	• A-0136, A multi-disciplinary approach to treating self-inflicted lacerations to the wrist : 15 years' experience	Ja Hea Gu
	• A-0232, Early active finger flexion does not exhibit better long term functional result than passive flexion	István Zoltán Rigó
	• A-0383, Early Passive Movement in acute flexor tendon injuries of the hand	Stefan Quadlbauer
	• A-0413, Epidemiology of flexor tendon injuries in Northern Finnish population 2004 -2010	Mari Manninen
	• A-0472, Fresh finger flexor repair in children	Hamdi Dimassi
	• A-0492, Rehabilitative Follow-up After Trigger Finger Release: Comparison Between Open and Endoscopic Procedure	M. Abdelhamid Ali Yousef
	• A-0015, More than 60 years of tendon repair	Giorgio Brunelli

1 June 2013 - Saturday

Time	KIRLANGIC 2 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (XXI) Miscellaneous</b> Moderators: Arslan Bora , Metin Eskandari	
	• A-0121, Hand surgery for epidermolysis bullosa	Shai Luria
	• A-0234, Ultra sonographic quantification of intrinsic hand muscle cross-sectional area; reliability and validity for predicting muscle strength	Behnam Mohseny
	• A-0318, Ultrasonographic approach to proximal interphalangeal (PIP) joint contracture associated with trigger finger	Yasuaki Nakanishi
	• A-0332, Construct validity of the Performing Art Module of the DASH instrument for Measuring Specific Upper Extremities Disability in Musicians	Roberto Rosales
	• A-0395, Neuralgic amyotrophy or Parsonage Turner Syndrome constitute a relevant differential diagnosis in nerve surgical consultations	Pascal Ducommun
	• A-0425, A Free Radical Scavenger (Tempol) and It's Effect on Intimal Hyperplasia of Vein Grafts in Rats	Arif Türkmen
	• A-0448, Retrograde locked intramedullar nail for acute humeral shaft fractures in patients subject to sick-leave compensation	Esteban Urrutia
	• A-0562, Alteration of Sympathetic Tone by Peripheral Periarterial Sympathectomy for the Treatment of Trophic Changes in Chronic Digital Ischemia	Abhijeet Wahegaonkar
	• A-0565, Pancarpal arthritis: AmandysŽ or RCPIŽ?	Jean-Yves Beaulieu
09:30 - 10:00	COFFEE BREAK	
10:00 - 12:00	<b>FREE PAPER SESSION (XXIV) Thumb (reconstr. / basal joint)</b> Moderators: Hayati Durmaz, Eren Cansü	
	• A-0006, Results of the metacarpal extension osteotomy and trapezial wedge osteotomy for early stage trapeziometacarpal arthropathy with and without trapeziometacarpal instability	Chul Ki Goorens
	• A-0102, Trapeziometacarpal arthrodesis using locking plate fixation for elderly women: surgical technique and clinical results	Yoshihiro Abe
	• A-0144, Long-term results of CMC arthroplasties in the treatment of trapezio-metacarpal osteoarthritis	Miguel Martin-Ferrero
	• A-0299, Trapeziectomy with ligament reconstruction and tendon interposition: Minimum 10-year follow-up	Toby Vinycomb
	• A-0347, The Eaton-Glickel classification cannot predict clinical outcome after total joint arthroplasty of the trapeziometacarpal joint	Lone Kirkeby
	• A-0391, A randomized prospective trial comparing two different surgical techniques for arthrosis of the carpometacarpal joint of the thumb	Horst Zajonc
	• A-0499, The comparison of two surgical techniques for osteoarthritis of the trapeziometacarpal joint: interposition arthroplasty versus hematoma and distraction	Massimo Corain
	• A-0500, Scaphotrapeziumtrapezoid arthrosis: our results of treatment with the scaphoid trapezium pyrocarbon implant	Maria-Jose Perez-Ubeda
	• A-0522, Long term outcome of trapeziectomy with ligament reconstruction/ tendon interposition versus thumb basal joint prosthesis	Lore Vandenberghe
	• A-0556, Elevated serum chrome and cobolt in patients with metal on metal articulation in trapeziometacarpal total joint arthroplasty	Lene Dremstrup
	• A-0172, Ligament reconstruction and tendon interposition arthroplasty of the trapeziometacarpal joint with the use of the full thickness of the flexor carpi radialis tendon	Hakan Başar

## 1 June 2013 - Saturday

Time	KIRLANGIC 3 HALL	
Slot	Topic	Speaker
08:00 - 09:30	<b>FREE PAPER SESSION (XXII) Compression Neuropathies</b> Moderators: Ömer Erçetin , Levent Yalcin	
	• A-0189, Is simple decompression enough for the treatment of cubital tunnel syndrome: a prospective comparative study analyzing the outcomes of simple decompression versus medial epicondylectomy	Orcun Şahin
	• A-0293, Supraretinacular Endoscopic Carpal Tunnel Release	Jeffrey Ecker
	• A-0379, Carpal Tunnel Syndrome Caused by Space-Occupying Lesions	Zoe Dailiana
	• A-0463, Upper limb Peripheral Nerve Compression in NF2 patients are more prevalent, more severe but equally responsive to surgery	Charlotte Bendon
	• A-0507, Prognostic factors for patients with idiopathic carpal tunnel syndrome treated by minimal open carpal tunnel release	Koichi Yano
	• A-0536, Evaluation of the sonographic morphology of the median nerve in the carpal tunnel before and after open carpal tunnel release	Edward Calif
	• A-0552, Reconstruction surgery versus open release retinaculum`s open release in patients with carpal tunnel syndrome: multicenter randomized trial	Monclus Rodrigo Gutierrez
	• A-0589, Results of endoscopically assisted ulnar nerve decompression at the elbow prospective study, 101 patients,	Ivan Humhej
	• A-0333, Construct Validity and Predict Value of the QuickDASH for Measuring Upper Extremities Disability in Carpal Tunnel Syndrome Population	Roberto Rosales
09:30 - 10:00	COFFEE BREAK	
10:00 - 12:00	<b>FREE PAPER SESSION (XXV) Various</b> Moderators: Arnold Schuurman, Murat Kayalar	
	• A-0087, Emergency Index-Pollicisation in severe Thumb Injuries	Elmar Fritsche
	• A-0196, An Alternative Endoscopic Portal for Suprascapular Nerve : An Anatomic Study	Akın Üzümcügil
	• A-0264, Microsurgical reconstruction in treatment of children with electric burns of upper extremities	Maksim Sviridov
	• A-0286, Long term results after major upper limb replantation	Pierluigi Tos
	• A-0330, Evaluation of the Posterior Interosseous Nerve Paralysis Following Type I Monteggia Fracture: Simple or Complicated?	Mehmet Armangil
	• A-0337, Result of arm-level upper-limb transplantation in two recipients at 19- and 30-month follow-up	Ahmed Elsaftawy
	• A-0343, Treatment of severe partial axonotmesis. Descriptive study	Oscar Izquierdo
	• A-0464, Outcomes of upper limb schwannoma excision in NF2 are as good as in non-NF2 patients a case control study	Charlotte Bendon
	• A-0484, Schwannomas of the upper extremity: analysis of 31 cases	Roberto Adani
	• A-0546, Treatment of complex hand injuries using microsurgery and external fixator	Hiroyuki Gotani
	• A-0587, Questions primary reconstructive recovery treatment of patients with tumors of the bones of the hand,	Evgeny Vladimirovich Varganov
	• A-0624, Suprascapular nerve entrapment syndrome	Ivan Humhej



## POSTERS

Date	Abstract	Title, Authors / Country
30 May	A-0053	Dorsal Root Entry Zone Thermocoagulation For Brachial Plexus Avulsion Injury Yildirim, Serhat - Yar, Ümit - Ögün, Tunc Cevat - Acar, Mehmet Ali / Turkey
30 May	A-0247	A Novel Combined Nerve Transfer For Shoulder Abduction And External Rotation in Upper Brachial Plexus Palsy: An Anatomical Study Gupta, Manish _Al-Musawi, Hashim_Khalid, Mohamed_Power, Dominic / UK
30 May	A-0108	The Role of Brain-Derived Neurotrophic Factor in Peripheral Nerve Regeneration From Injury Takemura, Yoshinori - Imai, Shinji - Kojima, Hideto - Kodama, Narihito - Matsusue, Yoshitaka / Japan
30 May	A-0528	Adipose Derived Stem Cells and Peripheral Nerve Defect: Experimental Study Karakol, Percin - Bozkurt, Mehmet - Kapi, Emin - Kulahci, Yalcin / Turkey
30 May	A-0596	Applications of Autologous Adipose-Derived Stem Cells in Peripheral - Nerve Regeneration Ntouvali, Eleni - Dailiana, Zoe / Greece
30 May	A-0064	In Vivo Application of Poly-3-Hydroxyoctanoate as Peripheral Nerve Graft Hazer Derya Burcu-Nurlu Gülay-Bal Ercan-Benli Kemal-Balcı Serdar- Söylemezoğlu Figen-Hazer Baki /Turkey
30 May	A-0084	Improvement of Peripheral Nerve Regeneration By Tissue-Engineered Nerve Conduits Combined With Induced Pluripotent Stem Cell Technology Uemura Takuya-Takamatsu Kiyohito-Ikeda Mikinori-Okada Mitsuhiro-Kazuki Kenichi-Nakamura Hiroaki / Japan
30 May	A-0419	A Demographic Study of Humerus Distal Fractures in Childhood Kütahya Harun-Güleç Ali-Acar Mehmet Ali-Toker Serdar-Yel Mustafa / Turkey
30 May	A-0557	Posterior-Posterior Dual Plates Fixation For Distal Humerus Fractures Kim Dong-Jin, MD, Lee Yoon-Min, MD, Song Seok-Whan, MD / South Korea
30 May	A-0532	Is There Any Advantage of Surgery Within Six Hours in The Treatment of Supracondylar Humerus Fracture in Children? Balevi Halit - Zümrüt Murat / Turkey
30 May	A-0222	Intramedullary Fixation For Pediatric Forearm Fractures Kim, Byungsung - Park, Kanghee - Lee, Yongsung / South Korea
30 May	A-0491	Endobutton Suspensory Fixation For Coronoid Fractures Altan, Egemen - Senaran, Hakan - Aydın, Kerem - Acar, Mehmet Ali /Afghanistan
30 May	A-0203	Lateral Epicondylitis Associated Chronic Posterolateral Rotatory Instability Elbow Diago Guiral, Carlos - Rico Ramirez, Veronica - Corbi Aguirre, Fernando - Roig Llopis, Juan - Oldrati Marta / Spain
30 May	A-0569	Surgical Treatment of Recalcitrant Lateral Epicondylitis With Nirschl Procedure and Pre- and Postoperative Evaluation Using Ultrasonography Park Sang Eun, Ji Jong Hun, Kim Rhyl / South Korea
30 May	A-0327	Comparison of The Clinical Outcomes of Open Surgery With Arthroscopic Surgery in Chronic Refractory Lateral Epicondylitis of Elbow Oh, Jin-Rok Yi, Chang-Ho Kwon, Sung-Min / South Korea
30 May	A-0623	An Interesting Cause of Snapping Elbow: The Brachialis Tendon Er, Mehmet Serhan- Eroglu, Mehmet- Ulasli, Murat Alper- Altinel, Levent / Turkey
30 May	A-0592	Reconstruction of The Medial Collateral Ligament of The Elbow After Resection of Pararticular Ossifications Morro Martí, M. Rosa - Llusà Perez, Manuel - Pacha Vicente, Daniel - Nardi Vilardaga, Joan - Lluch Bergada, Alex - Bori, Immaculada - Martínez, Carmen - Rodríguez, Susana / Spain
30 May	A-0244	Supracondylar Dome-Shaped Osteotomy and Anterior Transposition of The Ulnar Nerve are Effective for the Treatment of Cubitus Valgus Deformity With Tardy Ulnar Nerve Palsy in Adults Lim, Su Han - Choi, Yun Rak - Kang, Ho Jung - Koh, Il Hyun - Jung, Sung Hun / South Korea
30 May	A-0273	Osteoid Osteoma of The Distal Humerus Mimicking Sequela of Pediatric Supracondylar Fracture. Arthroscopic Resection. Font, Jordi - Barrera-Ochoa, Sergi - Isart, Anna - Gargallo, Albert - Correa, Eva - Mir, Xavier / Spain
30 May	A-0099	AO Type C3 Intra-Articular Distal Radius Fractures Treated With Various Locking Plates and Arthroscopy Teraura, Hidetoshi - Gotani, Hiroyuki - Tanaka, Yoshitaka - Yamano, Yoshiki - Inui, Kentaro / Japan
30 May	A-0223	Plate Fixation For Both Distal Radius and Ulnar Fractures Kawabata, Akira - Sasaki, Kosuke - Teraura, Hidetoshi - Inui, Kentaro / Japan
30 May	A-0420	Surgical Treatment of The Distal Radius Fractures in Young Adults – Retrospective Analysis of Radiological Outcomes Korcsmár, Péter - Lohner, Balázs - Rupnik, János / Hungary
30 May	A-0335	The Effect of Osteoporosis on Stability of Surgically Treated Distal Radius Fractures Yoon, Hong-Kee Nho, Jae-Hwi / South Korea
30 May	A-0319	Flexor Tendon Injuries After Volar Plate Fixation For Distal Radius Fractures Kang, Soohwan -Kim, Hyoungmin - Lee, Jooyup - Song, Seokwhan - Park, Sangeun - Kim, Yonghoon - Park, Iljung, / South Korea
30 May	A-0202	Ulnar Traslation of The Carpus as a Complication Distal Radius Fracture Diago Guiral, Carlos - Rico Ramirez, Veronica - Corbi Aguirre, Fernando - Roig Llopis, Juan - Oldrati Marta / Spain
30 May	A-0384	Our Experience With Intramedular Nail Micronailtm (Wright) For Treatment of Distal Radial Fractures Posoldová, Zuzana-Safi, Adel-Hart, Radek / Czech Republic
30 May	A-0341	Three-Dimensional Analysis of Deformity in Malunion of Radius Eugene Kim - Se-Jin Park - Tsuyoshi Murase / South Korea
30 May	A-0057	Simultaneous Radial Closing Wedge and Ulnar Shortening Osteotomy for Distal Radius Malunion Wada, Takuro - Masahiro, Tatebe - Oazasa, Yasuhiro - Sato, Osamu - Iba, Kosuke - Hitoshi, Hirata / Japan
30 May	A-0295	Clinical and Radiologic Outcome of Malunion of Distal Radial Fractures With Dorsal Displacement Dr. Ali Tecirli, Dr. Deniz Çankaya, Dr. Onur Ünal, Dr. Metin Akıncı / Turkey
30 May	A-0174	Performance-Centered E-Learning and M-Learning Endoscopic Carpal Tunnel Release Course Molchovski, Petar - Tokmakova, Ketı - Tokmakova, Mariya - Stanchev, Angel / Bulgaria

- 30 May A-0253 How Does Smoking Impair Healing of Ulnar Shortening Osteotomy?  
Mito, Kazuaki-Nakamura, Toshiyasu-Sato, Kazuki-Iwamoto, Takuji-Matsumura, Noboru-Toyama, Yoshiaki / Japan
- 30 May A-0034 Forearm Compartment Syndrome of a Newborn Associated With Extravasation of Contrast Agent  
Altan Egemen - IEnaran Hakan - Aydın Kerem - Acar Mehmet /Afghanistan
- 30 May A-0573 Complications of Percutaneous Release Trigger Finger  
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