

FOOT INTERNATIONAL
2016

URANIA, BERLIN

23RD-25TH JUNE 2016



PRELIMINARY PROGRAMME

fi2016

foot international 2016



EFAS • D.A.F. • i-FAB

welcome

Dear Colleagues,

It is our sincere pleasure to invite you to Berlin for the FOOT International Congress from June 23 to June 25, 2016.

This will be the first time that three scientific foot and ankle societies, i.e. EFAS (European Foot and Ankle Society), D.A.F. (German Orthopaedic Foot and Ankle Society) and i-FAB (International Foot and Ankle Biomechanics Society) join forces to bring together researchers, clinicians and industrial partners interested in all aspects of the foot and ankle.

FOOT INTERNATIONAL 2016 strives to provide a platform for professionals of all disciplines dealing with foot and ankle surgery and research to interact with each other for exchange of expertise and potential collaboration both in academia and in healthcare. It is essential for surgeons (EFAS and D.A.F.) to be up-to-date about the current knowledge in basic and applied research (i-FAB), and it is important for primary researchers (i-FAB) to keep in touch with real-life foot and ankle problems and care (EFAS and D.A.F.). Therefore, the integration of primary research (i-FAB) and foot and ankle surgeons (EFAS and D.A.F.) in one congress appears crucial.

It is our explicit aim to share the latest scientific and clinical findings presented by international researchers and clinicians to the foot and ankle biomechanics community. This way we hope to encourage a multi-disciplinary exchange of ideas amongst professionals from all professional backgrounds: Surgeons, Scientists, Physical Therapists, Orthosis, Shoe makers, and Industry.

We are looking forward to meeting you in Berlin, 2016

Martinus Richter **EFAS & D.A.F.**



Henrik Boack **D.A.F.**



Dieter Rosenbaum **i-FAB**



SCIENTIFIC COMMITTEE

Martinus Richter (EFAS & D.A.F.)

Henrik Boack (D.A.F.)

Dieter Rosenbaum (iFab)

with Assistance of EFAS, D.A.F.

and i-FAB Scientific Committees & Advisors

CONGRESS ORGANISERS

Foot International 2016

c/o Event Plus Ltd.

76A Upper Georges Street

Dun Laoghaire

Ireland

Tel: +353-1-230-2591

E-mail: efas@eventplus.ie

Website: www.foot-international-2016.org



Invited Faculty (Speakers & Moderators)

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foot international 2016



| | |
|-------|------------------|
| H.P. | Abt |
| F. | Alvarez |
| J. W. | Andermahr |
| T. | Arndt |
| H. | Arnold |
| J. | Barrie |
| J.-L. | Besse |
| H. | Boack |
| J. | Burns |
| S. | Bus |
| P. | Carravaggi |
| A. | Dalmau |
| M. | Delmi |
| G. | Dereymaeker |
| P. | Diebold |
| J. | Dohle |
| F. | Engelhard |
| D. | Frank |
| R. | Fuhrmann |
| J. | Gabel |
| J. | Geerling |
| K. | Gelse |
| C. | Giacomozzi |
| S. | Giannini |
| A. | Goldberg |
| J. | Götz |
| M. | Guelfi |
| N. | Gutheck |
| E. | Hamborg-Petersen |
| J. | Hamel |
| C. | Hiller |
| B. | Hintermann |
| T. | Huefner |
| M. | Knupp |
| H. | Kofoed |
| T. | Kostuj |
| A. | Kranzl |
| F. | Krause |
| H.-H. | Küster |
| H.P. | Kundert |
| A. | Leardini |
| W. | Ledoux |
| T.Y. | Lee |
| J.W. | Louwerens |

| | |
|--------|--------------------|
| M. | Maestro |
| G. | Matricali |
| K. | Meijer |
| K. | Mickle |
| T. | Mittlmeier |
| M. | Monteagudo |
| C. | Nester |
| S. | Ochman |
| C. | Ortiz |
| J. | Osel |
| S. | Parsons |
| C. | Plaass |
| W. | Potthast |
| E. | Rabat |
| S. | Rammelt |
| D. | Redfern |
| M. | Richter |
| P. | Rippstein |
| A. | Rochwerger |
| D. | Rosenbaum |
| D. | Sabo |
| I. | Sacco |
| C. | Saltzman |
| F. | Schemmann |
| K. | Schenk |
| S. | Siegler |
| D. | Singh |
| M. | Stephens |
| H. | Stinus |
| C. | Stukenborg-Colsman |
| S. | Telfer |
| H. | Thermann |
| M. | Thomas |
| Y. | Tourné |
| H.J. | Trnka |
| V. | Valderrabano |
| F. | Vannini |
| J. | Vega |
| A. | Viladot |
| H. | Waizy |
| M. | Walther |
| L. | Williams |
| I. | Winson |
| A.G.H. | Witteveen |

host city and congress venue

Berlin, Germany

Berlin, the capital of Germany, is the host city for Foot International 2016. Berlin is a city of culture with home to 138 museums and over 400 galleries. Zoologischer Garten Berlin, the older of two zoos in the city, was founded in 1844 and presents the most diverse range of species in the world. Berlin's Botanischer Garten has one of the largest and most diverse collections of botanical life in the world. The Tiergarten, located in Mitte, is Berlin's largest park and was designed by Peter Joseph Lenné. Berlin is also known for its numerous cafés, beach bars along the Spree River, flea markets and boutique shops which are a source for recreation and leisure. Visit Berlin website offers the Top 10 places to visit in Berlin www.visitberlin.de

access to berlin

By Air Berlin Schönefeld (SXF) and Tegel Airports (TXL) offer daily direct flights from most European cities

Train, Bus, Underground to Urania; FI2016 congress Venue

Schönefeld airport: Take the Airport Express train from Schönefeld airport to Zoologischer Garten, then the M46 bus (in the direction of U Britz-Süd) to Wittenbergplatz OR leave at station "Warschauer Strasse" and use underground line U1 (direction "Uhlandstrasse", white U on blue background) and leave at station "Wittenbergplatz". See map above to walk from Wittenbergplatz to Urania.

Tegel Airport: By the X9 bus from Tegel Airport: Take the X9 bus directly to the Zoologischen Garten. There you change to the metro line 2 towards Pankow for only one station and get off at Wittenbergplatz.

Taxi: Schönefeld Airport 30-40 mins / Tegel Airport 20-30 mins

Public transport to Urania; FI2016 congress Venue:

Use Subway / Underground Station **WITTENBERPLATZ**
U1, U2, U3 Buses M29, N3.

Bus Stop An der Urania / 106, 187, M19, M46, N1, N2, N26 and walk 5 minutes

Congress Venue – Urania, Berlin

The Congress venue is Urania Berlin, Germany's largest center for public lectures and science promotion with tradition reaching back to 1888. The venue has lectures and panel discussions with more than 200,000 visitors per year. Experts from all areas of natural science, humanities and the arts regularly present in the venue which also houses Berlins largest art house cinema.

Urania Berlin

An der Urania 17

D-10787 Berlin

Germany

Website: www.urania.de



programme overview

| Date | Morning | Afternoon | Evening |
|-----------------------|--|--|---|
| 22nd June 2016 | 10:00-13:00 DRG Seminar (seminar for procedure coding in German Health System) Room Einstein | 14:00-17:00 DRG Seminar (seminar for procedure coding in German Health System) Room: Einstein | |
| 23rd June 2016 | 08:30-10:00 Room Kleist: Adult Acquired Flatfoot Deformity (Part I) Room Humboldt: Forefoot Correction Room Edison: Ankle Joint <i>Morning Coffee Break, Exhibition & Posters</i> 10:30-12:00 Room Humboldt: Acquired Adult Acquired Flatfoot Deformity (Part II) Room Edison: Achilles Tendon Room Kleist: Footwear | 12:00-14:00 Lunch, Exhibition Posters & Workshops 14:00-15:35 Combined Plenary Session: Presidents Retrospective & Round Table Room: Humboldt <i>Afternoon Coffee Break, Exhib & Posters</i> 16:05-18:00 Room Edison: Scores & Free Papers Room Kleist: Flatfoot Room Humboldt: Diabetic & Rheumatoid Foot Problems Room Voltaire: Oral Poster Session | 18:00 Welcome Party Urania |
| 24th June 2016 | 07:30-08:30 Room Kleist: Optimal Management of Achilles Rupture D.A.F Instructional Courses I-IV: Kepler: IK I, Einstein:IK II, Kleist IK III, Newton: IK IV Room Humboldt: Pedabarography Workshop Room Darwin: PedCAT Scientific Users Group 08:30-10:00 Room Kleist: Salvaging the Sequelae of Trauma Room Humboldt: Ankle Arthritis Room Edison: Modelling <i>Morning Coffee Break, Exhibition & Posters</i> 10:30-11:45 Room Humboldt: Total Ankle Replacement (TAR) Room Kleist: Trauma Room Voltaire: i-FAB Poster Tour & Discussion 11:45-13:15 General Assemblies (EFAS, D.A.F. & i-FAB) | 13:15-14:30 Lunch, Exhibition, Posters & Industry Workshops 14:00-15:35 Combined Plenary International Guest Session; International Guests: C. Salzman, C. Ortiz, J. Burns Room: Humboldt <i>Afternoon Coffee Break, Exhib & Posters</i> 16:40-18:00 Room Edison: Free Papers Room Humboldt: Chondral Lessons Room Kleist: 3-D Motion, Foot Kinematics Room Voltaire: Free Papers | 20:00 Congress Dinner |
| 25th June 2016 | 07:30-08:30 Room Humboldt: Berlin Film Festival – Instructional Videos D.A.F Instructional Courses V-VIII: Kepler: IK V, Einstein: IK VI, Kleist IK VII, Newton: IK VIII 08:30-10:00 Room Humboldt: Treatment Strategies severe Hallux Valgus Room Edison: Mixed Free Papers Room Kleist: Prosthetics & Orthotics <i>Morning Coffee Break, Exhibition & Posters</i> 10:30-12:00 Room Humboldt 10:30-11:15 Combined Plenary Total Ankle Replacement 11:15-11:50 Research Award 11:50-13:20 Room Humboldt: Free Papers Room Voltaire: Diabetes / Charcot Room Kleist: Injury, Surgery, Foot Loading | Room Humboldt: 13:20 CLOSING CEREMONY Awards Presentation ✓ Research Award ✓ Best Oral Presentation ✓ Best Poster Presentation LIGHT LUNCH & DEPART | |

congress social events

Thursday 23 June 18:00-19:00 - Get-Together Party at Urania

Join colleagues for a cooling Berliner Weisse and enjoy some local delicacies following the congress at Urania venue.

Cost: Included in Registration. **Extra Tickets: €15 each**

Friday 24 June 20:00 - Congress Dinner at Bar Jeder Vernunft

Return back in time to the glamour of 1920s Berlin with its love of nightlife and join us at BAR JEDER VERNUNFT, a Spiegeltent in the heart of Berlin. Dinner and Wine included.

Cost: €95 per ticket



general congress information

Accreditation The Organisers have applied to UEMS for EACCME Accreditation for this congress.

Exhibition & Sponsorship The congress will host an Industry Exhibition in Urania on 23, 24 and 25 June 2016. For information on Sponsorship options still available please contact Email irene@eventplus.ie

Language Foot International 2016 congress language is English.

VISA EU nationals do not require a Visa to enter Germany. For all other countries please visit <http://www.auswaertiges-amt.de> for information on entry requirements.

registration and hotel information

Registration Online Registration for this congress is available using the links on the Foot International 2016 website www.foot-international-2016.org Registration Fees offer participants Congress & Exhibition entrance, congress bag with final programme and Abstracts, coffee breaks, lunches (Thursday, Friday & Saturday) and Welcome Reception. Please note that Accommodation, Congress Dinner, Tours are not included in the delegate registration fees.

Hotel Accommodation The congress offers the following selected Hotels conveniently located within walking distance to Urania Berlin and with guaranteed reduced congress rates. Hotel accommodation will be available to book online using the Congress online Registration Form at www.foot-international-2016.org

SOFITEL BERLIN KURFÜRSTENDAMN

Art-Deco luxury hotel building designed by Jan Kleihues located overlooking Kurfürstendamn and 15 minute walk from the congress venue Urania or 2 stops on the U Bahn from Kurfürstendamn to Wittenbergplatz.

Congress Rate from EUR€185 including breakfast.

CROWNE PLAZA BERLIN CITY CENTRE

Central hotel close to Kurfürstendamn, Berlin Zoo and KaDeWe. This hotel is 10 minute walk from Urania venue and offers 1000 Mbit Internet connection to guests.

Congress Rate from EUR€150 including breakfast.

MOTEL ONE BERLIN-TIERGARTEN

Budget hotel near the Tiergarten and is located just across the street from the congress venue, Urania. The hotel offers designer interiors and a high quality design standard at a low price.

Congress Rate from EUR€80 including breakfast.



THURSDAY 23.06.2016

07:30 Registration **URANIA AN DER BERLIN**
08:00 - 08:20 Opening Ceremony **HUMBOLDT (Level 1)**
M. Richter – H. Boack – D. Rosenbaum

Session 08:20 - 10:00

ADULT ACQUIRED FLATFOOT DEFORMITY (AFFD) PART I

Moderators: D. Redfern & D. Singh **ROOM: KLEIST SAAL (Level 1 Mezz)**
08:20 - 08:40 Pathoanatomy and aetiology of AAFD **A. Viladot**
08:40 - 08:55 Grading systems and basic treatment strategies **S. Parsons**
08:55 - 09:10 Non-operative treatment - what can be achieved? **J. Barrie**
09:10 - 09:25 Decision making in surgical treatment
- An overview of current opinion and controversy **A.G.H. Witteveen**
09:25 - 09:45 Tendon transfer: What, when, and is it necessary? **M. Montegudo**
09:45 - 10:00 Discussion

FOREFOOT CORRECTION

Moderators: J. Dohle & J. Gabel **ROOM: HUMBOLDT (Level 1)**
08:30 - 08:40 Forefoot correction—open **R. Fuhrmann**
08:40 - 08:50 Forefoot correction—minimally invasive **M. Thomas**
08:50 - 08:56 Effect of tibial sesamoid position on functional outcome
& patient satisfaction after Hallux Valgus Surgery **J. Lee**
08:56 - 09:02 Die simultanie bilateralesACRF –Osteotomie
beileicht-bis mittelgradiger Hallux Valgus Deformität **J. Dohle**
09:02 - 09:08 Flat foot & Hallux Valgus: when its useful to
associate the correction with arthroreisis **G. Manfredini**
09:08 - 09:14 Scarf Osteotomy combined with Hypocurestent
gives better result in the treatment of Hallux Valgus **E. Irha**
09:14 - 09:20 Conservative treatment of Hallux Valgus deformity
using a dynamic night splint **C. Plaass**
09:20 - 09:26 An RCT assessing a continuous subcutaneous local
anaesthetic infusion following first ray surgery **B. Rose**
09:26 - 09:32 3-Years Results after Chevron osteotomies using a
Titanium & a Magnesium compression screw **C. Plaass**
09:32-10:00 Discussion

ANKLE JOINT

Moderators: C. Hiller & S. Siegler **ROOM: EDISON (Level 2)**
08:30 - 08:40 The effect of chronic instability on the frontal plane
ankle kinematics during netball landing tasks **C. Hiller**
08:40 - 08:50 Does an 8 weekbody wide Foam Rolling program
influence the perception of the ankle? **R. Schrader**
08:50 - 09:00 3-D Foot Kinematic difference in posterior tibial
tendon dysfunction stage II/III & control group **S. Wuite**
09:00 - 09:10 Effect of conservative treatment on ankle isokinetic
muscle strength in painful flexible flatfoot **Y. Yurt**
09:10 - 09:20 Location and orientation of the ankle joint axis **K. A. Ball**
09:20 - 09:30 Ankle Joint Pressure changes in high tibial & distal
femoral osteotomies **F. Krause**
09:30 - 09:40 Subtalar Joint Function as a reference for
Interpreting Intrinsic Foot Joint Parameters **T. Greiner**
09:40 - 10:00 Discussion

10:00 – 10:30 Coffee Break, Exhibition and Posters

THURSDAY 23.06.2016

Session 10:30 - 12:00

ADULT ACQUIRED FLATFOOT DEFORMITY (AFFD) PART II

Moderators: D. Frank & A. Viladot

ROOM: HUMBOLDT (Level 1)

- 10:30 - 10:45 Spring Ligament repair: When & how? **M. Knupp**
10:45 - 11:00 The role of arthroereisis: When, how & which implant? **F. Alvarez**
11:00 - 11:20 Calcaneal osteotomy & lateral column lengthening:
Which and when? **D. Redfern**
11:20 - 11:40 When and what to fuse **D. Singh**
11:40 - 12:00 Discussion

ACHILLES TENDON

Moderators: F. Engelhard & D. Sabo

ROOM: EDISON (Level 2)

- 10:30 - 10:40 Achilles tendon injuries **T. Huefner**
10:40 - 10:46 Acute achilles tendon rupture: searching for an algorithm **A. Manent**
10:46 - 10:52 Results of operative vs. Conservative treatment of
Achilles tendon ruptures-a literature research **J. Kosiol**
10:52 - 10:58 Nationwide survey for management of Achilles
Tendon Rupture **A. Turaev**
10:58 - 11:04 Incidence of DVT & PE in Achilles Tendon Rupture **A. Turaev**
11:04 - 11:10 Novel crown-type open vs percutaneous Bunnell
technique for acute Achilles tendon rupture repair **A. Makulavicius**
11:10 - 11:16 Rehabilitation after percutaneous Achilles Tendon
Rupture: the effect of full weight-bearing **S. Tsitsilonis**
11:16 - 11:22 Arthroscopic treatment for chronic Achilles Tendon
Rupture on high demand patients **N. Corte-Real**
11:22 - 11:28 Sensitivity of a numerical model to detect regional
differences in mechanical properties of tendons **P. Chatzistergos**
11:28 - 12:00 Discussion

FOOTWEAR

Moderators: T. Arndt & W. Potthast

ROOM: KLEIST SAAL (Level 1 Mezz)

- 10:30 - 10:40 Effects of Midsole hardness & shear-reduction structure
on GRF & perception during sidestep cut **L. Gilbert**
10:40 - 10:50 Effects of Transverse plane alterations in footwear design
on lower limb biomechanics during running **S. Preece**
10:50 - 11:00 Influence of running shoes on inter-segmental foot kinematics **B. Langley**
11:00 - 11:10 Relationship of comfort perception & running
biomechanics in running shoes with varying midsole **Q. Yi**
11:10 - 11:20 Ankle and Knee joint stiffness in walking;
unpredictable & predictable shoe perturbations **C. Apps**
11:20 - 11:30 Sustainable flat insoles to reduce foot pain &
increase physical activity in obese people **C. Giacomozzi**
11:30 - 11:40 Treatment of Nociceptive capacity of plantar
irritating stimulus by sensorimotor orthoses improves
postural performances & balance function **M. Janin**
11:40 - 11:50 Effects of customised foot orthoses & low-dye
taping on in-shoe multi-segment foot biomechanics **J. Arnold**
11:50 - 12:00 Design, development & evaluation of therapeutic
insole for neuropathic foot **S. Manoharan**

12:00 – 14:00 Lunch, Exhibition, Industry Workshops and Posters

THURSDAY 23.06.2016

Session 14:00 - 15:35

PRESIDENTS RETROSPECTIVE

ROOM: HUMBOLDT (Level 1)

(All former presidents EFAS - DAF, and representative i-FAB)

Moderators: **D. Redfern, D. Rosenbaum, M. Richter, H. Boack**

| | | |
|---------------|------------------------|----------------------------------|
| 14:00 - 14:10 | C. Nester | (i-FAB) |
| 14:10 - 14:15 | G. Dereymaker | (EFAS 1998-2000) |
| 14:15 - 14:20 | M. Stephens | (EFAS 2000-2002) |
| 14:20 - 14:25 | D. Frank | (DAF 2002-2007) |
| 14:25 - 14:30 | P. Diebold | (EFAS 2002-2004) |
| 14:30 - 14:40 | H.H. Küster | (DAF 1996-2002 & EFAS 2004-2006) |
| 14:40 - 14:45 | I. Winson | (EFAS 2006-2008) |
| 14:45 - 14:50 | H. Kofoed | (EFAS 2008-2010) |
| 14:50 - 14:55 | R. Fuhrmann | (DAF 2008-2010) |
| 14:55 - 15:00 | J.W. Louwerens | (EFAS 2010-2012) |
| 15:00 - 15:05 | A. Viladot | (EFAS 2012-2014) |
| 15.05 - 15.35 | Round Table Discussion | |

15:35– 16:05 Coffee Break, Exhibition, Posters

Session 16:05 - 18:00

FREE PAPERS

Moderators: **M. Guelfi & M. Richter**

ROOM: EDISON (Level 2)

| | |
|---------------|---|
| 16:05 -16:15 | Intro EFAS Score M. Richter |
| 16:15 - 16:21 | Corticosteroid injection into Achilles tendon in rabbits; histology, biomechanics & biomolecular A. Godoy Santos |
| 16:21 - 16:27 | Adipose-derived stemcells for the treatment of Achilles tendinopathy; a randomised prospective trial F. Usulli |
| 16:27 - 16:33 | Salient Features of the Masai Foot; Analysis of 1,096 Masai Subjects J.Y. Choi |
| 16:33 - 16:39 | Endoscopic Gastrocnemius Recession: a 2 year follow-up & return to sport S. Lai |
| 16:39 - 16:45 | Adult Acquired Flatfoot deformity; comparison of weightbearing & non-weightbearing CT exams C. de Cesar Netto |
| 16:45 - 16:51 | Flexor Hallucis longus on posterior ankle arthroscopy. What is abnormal vs normal? M. Monteagudo |
| 16:51 - 16:57 | Minimally Invasive ligament reconstruction in patients with chronic ankle instability L. Manzi |
| 16:57 - 17:03 | Posterior Tibial tendinopathy; correlation between MMP1 polymorphism & changes in composition A. Godoy Santos |
| 17:03 - 17:09 | Influence of reader experience on reliability of flatfoot measurements using weightbearing CT C. de Cesar Netto |
| 17:09 - 17:15 | Dance related foot & ankle injuries presenting to United States Emergency Departments A. Vassallo |
| 17:15 - 17:21 | Distribution Patterns of foot & ankle tumours A. Toepfer |
| 17:21 - 17:27 | Outcome of Midfoot derotational osteotomy for midfoot forefoot supination deformities S.W. Kim |
| 17:27 - 17:33 | Measuring Hindfoot alignment in weight bearing CT; a novel clinical relevant measurement method A. Burssens |
| 17:33 - 17:39 | A new concept of 3D Biometric for Hindfoot Alignment using Weight Bearing CT F. Lintz |
| 17:39 - 17:45 | Medial gastrocnemius proximal release in chronic plantar fasciitis. Prospective study of 75 cases A. Avila |
| 17:45 - 18:00 | Discussion |

FLATFOOT

Moderators H.J. Trnka & H.P. Kundert ROOM: KLEIST SAAL (Level 1 Mezz)

- 16:05 - 16:15 Joint preserving flatfoot correction **J. Hamel**
16:15 - 16:25 Flatfoot correction with arthrodesis **D. Frank**
16:31 - 16:37 What benefits do we get from the analysis of pronated & flat feet both diagnostically & therapeutically? **G. Derks-Roskam**
16:37 - 16:43 The Effect of Orthotic insole on coupling mechanism of flatfoot in gait **S. Liao**
16:43 - 16:49 Calf strength after Gastrocnemius Recession **T. Gottlieb**
16:49 - 16:55 Kinematic changes after medialising calcaneal osteotomy & FDL transfer for flatfoot **P. Bock**
16:55 - 17:01 Biomechanical outcome of 2 bioabsorbable implants for the treatment of flatfoot in children. **P. Caravaggi**
17:01 - 17:07 Why not to repair medial soft tissues in stage IIA adult flatfoot? **P. Martinez de Albornoz**
17:07 - 17:13 MCO & FDL transferes therapy for adult flatfoot; comparison of 1 year & intermediate results **P. Bock**
17:13 - 17:19 Navicular Tenosuspension with Anterior Tibialis Tendon (Young Procedure) associated to Calcaneo-Stop **E. Samaila**
17:19 - 17:25 Tarsal triple osteotomy for severe adolescent planovalgus deformity-concept & first results **J. Hamel**
17:25 - 17:31 Biomechanical study on medial column fusion **K. Klos**
17:31 - 18:00 Discussion

DIABETIC & RHEUMATOID FOOT PROBLEMS

Moderators: S. Bus & S. Telfer ROOM: HUMBOLDT (Level 1)

- 16:05 - 16:15 Foot and Ankle muscle strength in people with gout: a two-arm cross-sectional study **S. Stewart**
16:15 - 16:25 Virtually optimised insoles for the at-risk diabetic foot **S. Telfer**
16:25 - 16:35 Plantar soft tissue deformability & diabetic foot ulceration; is there a link? **R. Naemi**
16:35 - 16:45 Improvement in the diagnosis of diabetic foot with the measurement of plantar soft tissue stiffness **T. Lee**
16:45 - 16:55 Frontal Plane postural control: a comparison of people with diabetic peripheral neuropathy & healthy controls **S. Glasser**
16:55 - 17:05 Measuring Plantar stress on the neuropathic foot **P. Milburn**
17:05 - 17:15 Ankle Joint Function during walking in tophaceous gout **M. Carroll**
17:15 - 17:25 The effects of ankle foot orthoses & stance width in people with diabetic peripheral neuropathy **S. Glasser**
17:25 - 18:00 Discussion

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FOOT International

June 23 to June 25, 2016

THURSDAY 23.06.2016

Session 16:05 - 18:00

ORAL POSTER SESSION

ROOM VOLTAIRE: Level 3

- 16:05 - 16:10 Do changes in plantar pressure due to foot orthoses correlate with changes in joint biomechanics **C. Nester**
- 16:10 - 16:15 Bosch osteotomy in hallux valgus. Does the osteosynthesis prevent loss of correction? **J.Y. Arauz**
- 16:15 - 16:20 A novel optical measurement tool for biomechanical study of an ankle arthrodesis **N. Gutteck**
- 16:20 - 16:25 Racial differences in Foot morphology - Pilot study of 100 healthy volunteers **H. Kurup**
- 16:25 - 16:30 Design of Hinged Ankle-Foot Orthosis based on natural joint kinematics **A. Leardini**
- 16:30 - 16:35 Do changes in plantar pressure due to foot orthoses correlate with changes in joint biomechanics **D. Sweeney**
- 16:35 - 16:40 Assessment of the resistance of several suture techniques in human cadaver Achilles tendons **A. Manent**
- 16:40 - 16:45 Short-term results using a biodegradable magnesium screw for modified Chevron osteotomies **C. Plaass**
- 16:45 - 16:50 Hallux valgus angle, sesamoid position, and distal metatarsal articular angle on immediate postop **C.H. Park**
- 16:50 - 16:55 The use of 3D model printing in planning distraction osteogenesis for brachymetatarsia **K. Plotnikovs**
- 16:55 - 17:00 Salvage Of Chronic Diabetic Feet Infections using Locally Delivered, Tailored Antibiotics **T. El Gamal**
- 17:00 - 17:05 Fixation Stability of First Metatarsal Osteotomy in Rheumatoid Patients **I.H. Sung**
- 17:05 - 17:30 Discussion**

18:00-19:00 WELCOME PARTY URANIA



FRIDAY 24.06.2016

Session 07:30-08:30

IK I Forefoot Deformities Tips & Tricks Hallux Valgus Correction

Distal Metatarsal Osteotomy *C. Stukenborg-Colsman*
Scarf Osteotomy *H.J. Trnka*
Proximal first metatarsal osteotomy *E. Hamborg-Petersen*
Lapidus Arthrodesis *C. Plaass*

Leitung: C. Stukenborg-Colsman
Language: English

ROOM: KEPLER

IK II OSG-Endoprothetik

Speakers: M. Preis, Wiesbaden & K. Schenk, Magdeburg.

Leitung: H. Boack
Language: German

ROOM: EINSTEIN

IK III Arthroscopy in Foot and Ankle

Anterior ankle arthroscopy *S. Lieske*
Posterior ankle and subtalar arthroscopy *H. Waizy*
Arthroscopically assisted treatment of ankle fractures *S. Manegold*
Arthroscopic ankle and subtalar arthrodesis *J. Geerling*

Leitung: H. Waizy
Language: English

ROOM: KLEIST

IK IV Abrechnung (GOÄ, EBM)

EBM *H. Arnold*
GOÄ *D. Sabo*
§ 115 Leistungen *F. Schemmann*

Leitung: F. Schemmann
Language: German

ROOM: NEWTON

BERLIN ROUND TABLE; OPTIMAL MANAGEMENT OF ACHILLES RUPTURE

Moderators: F. Vannini & F. Krause

ROOM: KLEIST SAAL (Level 1 Mezz)

07:45 - 08:00 Optimal management of acute Achilles rupture: To operate or Not? What is the evidence? *M. Montegudo*
08:00 - 08:15 Neglected Achilles rupture: Management Strategies *J.L. Besse*
08:15 - 08:30 Discussion

PEDABAROGRAPHY WORKSHOP

Presenter: C. Giacomozzi

ROOM: HUMBOLDT

PEDCAT SCIENTIFIC USER GROUP MEETING

Moderators: M. Richter & G. Long

ROOM: DARWIN

SALVAGING THE SEQUELAE OF TRAUMA

Moderators: S. Giannini & Y. Tourné

ROOM: KLEIST SAAL (Level 1 MEZZ)

- 08:30 - 08:45 The ankle sprain that won't get better **Y. Tourné**
- 08:45 - 09:00 Deltoid ligament injury: When and how to intervene? **V. Valderrabano**
- 09:00 - 09:15 Salvaging mal-union of syndesmotic injuries **S. Rammelt**
- 09:15 - 09:30 Management of talar neck fracture mal-union / non-union **B. Hintermann**
- 09:30 - 09:45 Salvaging the poorly reduced Lisfranc injury **F. Krause**
- 09:45 - 10:00 Discussion**

ANKLE ARTHRITIS

Moderators: J. Andermahr & K. Schenk

ROOM: HUMBOLDT (Level 1)

- 08:30 - 08:40 Corrective osteotomies around the ankle **H. Boack**
- 08:40 - 08:50 Ankle fusion **H.-P. Abt**
- 08:50 - 08:56 5 Jahres-Ergebnisse zu Revisionen und deren Ursachen aus dem Sprunggelenkendoprothesenregister **T. Kostuj**
- 08:56 - 09:02 Surgical treatment of periprosthetic cysts after TAR: short-term follow up in 17 cases **M. Nell**
- 09:02 - 09:08 The Syndesmotic insufficiency in mobile bearing TAR; A challenging & underestimated problem **J. Wagener**
- 09:08 - 09:14 Trabecular metal Total Ankle using Transfibular approach **A. Barg**
- 09:14 - 09:20 Localizing osteoarthritis of foot & ankle using clinical examination, SPECT/CT & MRT **A. Melhorn**
- 09:20 - 09:26 The Quote Foot Osteoarthritis to assess surgical treatment M. Stegman
- 09:26 - 09:32 Analysis of mechanical strength in talus using CT Osteoabsorptiometry; in vivo study **Y. Hara**
- 09:32 - 09:38 Supramalleolar Osteotomy-A joint-preserving option for advanced osteoarthritis of ankle **A. Chauhan**
- 09:38 - 10:00 Discussion**

MODELLING

Moderators: A. Leardini & K. Meijer

ROOM: EDISON (Level 2)

- 08:30 - 08:40 Comparison between standard solid & liquid models to predict time dependent behaviour of heel pad **S. Behforootan**
- 08:40 - 08:50 Development of a finite element model of TAR to examine bone failure following implantation **A. Kwanyuang**
- 08:50 - 09:00 Assessing the predictive accuracy of hindfoot models with dual-fluoroscopy as a reference **J. Nichols**
- 09:00 - 09:10 Multi scale constitutive region specific modelling of the plantar soft tissue **S. Johnson**
- 09:10 - 09:20 Combining musculoskeletal modelling & FEM in diabetic foot prevention; a pilot study **Z. Sawacha**
- 09:20 - 09:30 Prediction of plantar soft tissue stiffness based on gender, age bodyweight, height & body mass **Y.S. Kim**
- 09:30 - 09:40 Dynamic simulation of an ankle joint prosthesis in situ through musculoskeletal modelling **A. Leardini**
- 09:40 - 10:00 Discussion**

10:00 - 10:30 Coffee Break, Exhibition and Posters

FRIDAY 24.06.2016

Session 10:30 - 11:45

TOTAL ANKLE REPLACEMENT (TAR)

Moderators: H. Kofoed & I. Winson

ROOM: HUMBOLDT (LEVEL 1)

- 10:30 - 10:45 Does TAR improve quality of life? **T. Kostuj**
10:45 - 11:00 UK joint registry data **A. Goldberg**
11:00 - 11:15 Design choices for today's surgeon - What is the evidence? **J.-L. Besse**
11:15 - 11:30 What are the revision options when TAR's fail? **P. Rippstein**
11:30 - 11:45 Discussion

TRAUMA

Moderators: S. Ochman & J. Geerling

ROOM: KLEIST SAAL (LEVEL 1 (MEZZ))

- 10:30 - 10:40 Calcaneal fractures - actual management **S. Rammelt**
10:40 - 10:50 Lisfranc injuries **T. Mittlmeier**
10:50 - 10:56 Morphometric Study & Anatomical variations of the medial ligament of the Talocrural Joint **B. Capurro**
10:56 - 11:02 Realignment Osteotomy in fibular malunion: mid-term results in 19 consecutive patients **A. Barg**
11:02 - 11:08 Treatment of ankle fracture with minimal invasive technique; our experience **O. Coifman**
11:08 - 11:14 Analysis of ankle fractures using MRI **M. Kido**
11:14 - 11:45 Discussion

POSTER SESSION (i-FAB)

Moderators: C. Giacomozzi & T.Y. Lee

ROOM: LEVEL 3 VOLTAIRE

10:30 - 11:45 **POSTER TOUR & DISCUSSION**

General Assemblies 11:45 - 13:15

EFAS GENERAL ASSEMBLY

ROOM: HUMBOLDT (Level 1)

D.A.F. GENERAL ASSEMBLY

ROOM: KLEIST SAAL (Level 1 Mezz)

i-FAB GENERAL ASSEMBLY

ROOM: VOLTAIRE (Level 3)

13:15 – 14:30 Lunch, Exhibition, Industry Workshops & Posters

FRIDAY 24.06.2016

Session 14:30 - 16:15

INTERNATIONAL GUEST SESSION

Moderators: M. Richter, H. Boack,

D. Rosenbaum, D. Redfern

ROOM: HUMBOLDT LEVEL 1

14:30 - 15:00 Role of Plantar Plate and Surgical Reconstruction Techniques **C. Saltzman**

15:00 - 15:30 Tendon Transfers in the Cavovarus Foot **C. Ortiz**

15:30 - 16:00 Biomechanics of Pes Cavus **J. Burns**

PRESIDENTS FAREWELL

16:00 - 16:15 EFAS President Farewell **M. Richter**
Inauguration New EFAS President **M. Delmi**

16:15-16:40 Coffee, Exhibition, Posters

Session 16:40 - 18:00

FREE PAPERS

Moderators: A. Dalmau & T. Kostuj

ROOM: EDISON (LEVEL 2)

- 16:40 - 16:46 The role of a small PMF in tri-malleolar ankle fractures **J. Evers**
- 16:46 - 16:52 Morphological characteristics of the posterior malleolus fragment according to ankle fractures **J. Cho**
- 16:52 - 16:58 Heterotopic ossification: the role of Total Ankle Prosthesis alignment on prevalence & formation **S. Manegold**
- 16:58 - 17:04 SEMAC MRI of Total Ankle Arthroplasty **C. de Cesar Netto**
- 17:04 - 17:10 Saggital balance of Total Ankle Arthroplasty: Radiography versus Metal Artifact Reduction MRI **C. de Cesar Netto**
- 17:10 - 17:16 Three Dimensional analysis of the talocrural joint axis: relation to the talar articular surface **L. Claassen**
- 17:16 - 17:22 Comparison of the outcomes between two 3-component total ankle implants: HINTEGRA & MOBILITY **H.-G. Jung**
- 17:22 - 17:28 Dorsal Plates for the treatment of Lisfranc injury; Short-term results **L. Lagos**
- 17:28 - 17:34 Anatomical Ligament reconstruction in rotational chronic ankle instability **Y. Alrashidi**
- 17:34 - 17:40 Consensual SLIM-classification concerning endoprosthetical dysfunctions after TAR **M. Walther**
- 17:40 - 17:46 Can anterior tibial tendon transfer prevent varus relapse in replacement of severe varus ankles? **J. Hamel**
- 17:46 - 17:52 Periarticular locking plates versus non-locking plates in distal fibula fixation surgery in elderly **C.A. Shih**
- 17:52 - 17:58 Early experience with Salto Talaris XT Revision Ankle Prosthesis **K. H. Eikvar**
- 17:58 - 18:04 Posterior Talar shifting in mobile bearing & fix bearing TAR **F. Usulli**

CHONDRAL LESIONS

Moderators: H. Thermann & M. Walther

ROOM: HUMBOLDT (LEVEL 1)

- 16:40 - 16:50 Basis of cartilage damage and integration **K. Gelse**
- 16:50 - 17:00 Evidence in cartilage reconstruction **H. Thermann**
- 17:00 - 17:06 Osteochondral defects of the talus-therapy without evidence **H. Waizy**
- 17:06 - 17:12 Matrix-associated stem cell transplantation (MAST) in chondral defects of the ankle **S. Meissner**

session continued on next page

Session 16:40 - 18:00 continued

- 17:12 - 17:18 Talar Osteochondral lesions: treatment with bone graft & autologous matrix-induced chondrogenesis **M. Kinkelin**
- 17:18 - 17:24 Early results of talar-articular cartilage repair using Trufit plugs **R.Shahid**
- 17:24 - 17:30 Matrix-Associated Stem Cell Transplantation (MAST) in Chondral defects of the 1st MTP Joint **S. Zech**
- 17:30 - 17:36 4-5 year results following AMIC procedure with collagen matrix in cartilage reconstruction of the Talus **H. Thermann**
- 17:36 - 17:42 All-arthroscopic AMIC for osteochondral lesions of the talus: clinical & radiologic findings **R. D'Ambrosi**
- 17:42 - 17:48 Sport activity after AMIC-aided repair of osteochondral lesions of the talus **M. Wiewiorski**
- 17:48 - 18:00 Discussion**

3-D MOTION, FOOT KINEMATICS

Moderators: W. Ledoux & J. Burns

ROOM: KLEIST SAAL (LEVEL 1 MEZZ)

- 16:40 - 16:50 Quantification of first metatarsal-phalangeal joint (MTPJ) kinematics using biplane fluoroscopy **W. Ledoux**
- 16:50 - 17:00 Effect of variation in ankle morphology on replaced joint kinematics & load transfer **S. Siegler**
- 17:00 - 17:10 Investigating the reliability of a 3-D Foot measurement application **C.Price**
- 17:10 - 17:20 Speed effect on saggital & frontal plane kinematics of the foot during gait **V Vardaxis**
- 17:20 - 17:30 Plantar fasciitis; does foot mobility play a role? **R. Dubbeldam**
- 17:30 - 17:40 Foot Joint coordination in young & elderly adults; insight into foot function across the lifespan **J. Arnold**
- 17:40 - 17:50 Reliability of the Oxford Foot Model in Running shoe **M. Balsdon**
- 17:50 - 18:00 Subtalar Joint stiffness measurements in children with cerebral palsy **W. Chen**
- 18:00 Discussion**

Session 16:40 - 18:00

FREE PAPERS

Moderators: TBC

PARALLEL ROOM: VOLTAIRE (LEVEL 3)

- 16:40 - 16:46 Initial Construct stability of tape augmentation for anterior talofibular ligament repair **R. Schuh**
- 16:46 - 16:52 Midtarsal Joint sprain: comparative study of functional vs. Orthopaedic treatment **A. Thiounn**
- 16:52 - 16:58 Timing of antibiotic prophylaxis for preventing surgical site infections in foot & ankle surgery **J. Turner Vosseller**
- 16:58 - 17:04 Effects of MDCO & calcaneal Z osteotomies on subtalar joint pressure in cadaveric flatfoot model **J. Cain**
- 17:04 - 17:10 Cannabis Treatment of Diabetic Neuropathy: treatment effect & change in health over a 6 month period **D. Robinson**
- 17:10 - 17:16 Chronic therapy resistant plantar fasciitis, the effect of lengthening the gastrocnemius muscle **E. Hoefnagels**
- 17:16 - 17:22 Conversion rate of isolated talo-calcaneal (subtalar) arthrodesis to triple fusion; five year study **A. Kendal**
- 17:22 - 17:28 Dorsal Closing wedge calcaneal osteotomy for the treatment of insertional Achilles tendonopathy in **V. Lampridis**
- 17:28 - 17:34 OATS in the Talus; success or failure? An 8 year follow-up **E. Hamborg-Petersen**
- 17:34 - 17:40 Our experience with all-inside arthroscopic lateral collateral ankle ligament repair **S. Catalan Amigo**
- 17:40 - 17:46 Arthroscopic Repair of anterior talo-fibular ligament - 2 years follow-up **A. Mioduszewski**
- 17:46 - 17:52 Ligamento-muscular reflex pattern after stimulation of the anterior talofibular ligament: an elect **S. Rein**
- 17:52 - 17:58 Influences of the foot strike pattern & the running speed on the forces applied to foot **S.Hashizume**
- 17:58 Discussion**

20:00

Congress Dinner

SATURDAY 25.06.2016

Session 07:30-08:30

IK V Einlagen-Indikationen und Verordnungskriterien Leitung: H. Stinus Language: German

Mass and Modellverfahren und handwerkliche

Herstellung von Einlagen **F. Weber**

Indikation und Versorgung mit orthopädische Einlagen

Technik- Materialien-Wirkweise-Krankheitsbilder **H. Stinus**

**ROOM KEPLER
(LEVEL 1 MEZZ)**

IK VI Total joint replacement 1st metatarsophalangeal joint (Roto-Glide)

Introduction **M. Richter**

Background, development and clinical results **H.Kofoed**

Technique **M. Richter**

Leitung: **M. Richter**

Language: **English**

**ROOM EINSTEIN
(LEVEL 1 MEZZ)**

IK VII Arthrodesen und Osteotomien des medialen Tarsometatarsal-Strahles

Einführung zur Bedeutung der Stabilität des

medialen Strahles **J. Hamel**

Talonaviculare Arthrodesis – Indikation, Effekt und Grenzen **C. Plaaß**

Medium column-plates – indications and limits **J.W. Louwerens**

Techniken der Lapidus-Arthrodesis **M. Nell**

Naviculo-cuneiforme-Fusion and Cotton-Osteotomie **J. Hamel**

Leitung: **J. Hamel**

Language: **German**

**ROOM EDISON
(LEVEL 2)**

IKVIII Total Ankle Replacement Registry - (Pan-)European and national aspects

Speakers: **G. Labek, A. Goldberg, H. Kofoed**

Leitung: **T. Kostuj**

Language: **English**

**ROOM NEWTON
(LEVEL 2)**

BERLIN FILM FESTIVAL (INSTRUCTIONAL VIDEOS)

Moderators: A. Witteveen, A. Goldberg, ROOM: HUMBOLDT (Level 1)

07:30 - 07:45 Correct Arthroereisis screw insertion **F. Vannini**

07:45 - 08:00 Reconstruction of the Deltoid Ligament **V. Valderrabano**

08:00 - 08:15 Arthroscopy of the subtalar joint **J. Vega**

08:15 - 08:30 MIS calcaneal osteotomies **L. Williams**

Session 08:30 - 10:00

TREATMENT STRATEGIES SEVERE HALLUX VALGUS (HV)

Moderators: M. Delmi & C. Ortiz ROOM: HUMBOLDT (LEVEL 1)

08:30 - 08:40 What is severe hallux valgus and what's the evidence for best practice **L. Williams**

08:40 - 08:50 Basal osteotomy for severe HV deformity:

Pros & Cons and pitfalls **J. Dohle**

08:50 - 09:00 Lapidus for severe HV deformity: Pros & Cons and pitfalls **M. Walther**

09:00 - 09:10 Extreme SCARF for severe HV deformity: Pros & Cons and

pitfalls **M. Maestro**

09:10 - 09:20 MICA for severe HV deformity: Pros & Cons and pitfalls **D. Redfern**

09:20 - 09:30 Fusion for severe HV deformity: Pros & Cons and pitfalls **M. Delmi**

09:30 - 10:00 Case Led Discussion

MIXED FREE PAPERS

Moderators: N. Gutfek & J. Osel

ROOM: EDISON (LEVEL 2)

- 08:30 - 08:36 Tibiocalcaneal arthrodesis with a retrograde triple bending nail – 2 year follow up Results **M. Richter**
- 08:36 - 08:42 Posterolateral plate arthrodesis in patients with neuropathic disease **N. Gutfek**
- 08:42 - 08:48 Stability of Supramalleolar Osteotomies using different implants in sawbones **S. Ettinger**
- 08:48 - 08:54 The SC index; a brand new old perspective to footprint analysis **B. Nunes**
- 08:54 - 09:00 Diagnostics in tarsal fusion : the theory & practice in The Netherlands **M. Stegmann**
- 09:00 - 09:06 Surgical treatment of talocalcaneal coalition in childhood & adolescence - experience in 80 cases **J. Hamel**
- 09:06 - 09:12 Alcoholisation of Mortons neuroma under MRI, fluoroscopic & neurographic guidance **G. Pabinger**
- 09:12 - 09:18 Restoring mobility after implantation to a drop foot simulator - preliminary results **D. Yao**
- 09:18 - 09:24 A novel stocking to improve venous return compared to the class 1 compression stocking **A. Paramasivan**
- 09:24-10:00 Discussion**

PROSTHETICS & ORTHOTICS

Moderators: P. Caravaggi & C. Nester

ROOM:KLEIST SAAL (LEVEL 1 MEZZ)

- 08:30 - 08:40 A novel combinational corrective method of orthoses for children with clubfoot **H. Liu**
- 08:40 - 08:50 Effect of glycerine-filled insoles, orthoses & flat insoles on balance, gait patterns & comfort **A. Hatton**
- 08:50 - 09:00 Getting the right balance;insole design alters static balance in people with diabetic neuropathy **J. Paton**
- 09:00 - 09:10 Data acquisition through localised sensors for the fabrication of customised foot insoles **S. Manoharan**
- 09:10 - 09:20 Do people who load their feet differently need insoles that have different stiffness? **P. Chatzistergos**
- 09:20 - 09:30 Do Barefoot Science™ Insoles alter foot function? **H. Branthwaite**
- 09:30 - 09:40 The effect of casting method for custom orthotics on the MLA angle using bi-planar furoscopic RSA **M. Balsdon**
- 09:40 - 09:50 The effect of TAR malalignment on version lift off **A. Smyth**
- 09:50 - 10:00 Fully customised insole design for people with diabetes & high risk feet **S. Preece**

10:00 – 10:30 Coffee Break, Exhibition and Posters

Session 10:30 – 11:15

TOTAL ANKLE REPLACEMENT (TAR)

Moderators J.L. Besse & C. Saltzman

ROOM: HUMBOLDT (LEVEL1)

- 10:30 - 10:40 History of Total Ankle Replacement **H. Kofoed**
- 10:40 - 10:50 Biomechanics of Total Ankle Replacement **A. Leardini**
- 10:50 - 11:00 Total Ankle Replacement Registry (National, European) **T. Kostuj**
- 11:00 - 11:15 Discussion**

Session 11:15 - 11:50

RESEARCH AWARD PRESENTATIONS

Moderators A. Leardini & G. Matricali

ROOM: HUMBOLDT (LEVEL1)

FREE PAPERS

Moderators: **E. Rabat & A. Rochwerger**

ROOM: HUMBOLDT (Level 1)

- 11:50 - 11:56 The Rotoglide total replacement of the MTP-1 joint.
15 years survival analysis **H. Kofoed**
- 11:56 - 12:02 Bone-Block arthrodesis procedure in failures of first metatarsophalangeal joint replacement **R. d'Ambrosi**
- 12:02 - 12:08 Repair of Plantar Plate of the Metatarsophalangeal joint through a dorsal approach with early postoperative weightbearing. Early results 12 month follow up **J. Dohle**
- 12:08 - 12:14 Are all the approaches for lateral release in Hallux Valgus equally as effective? **E. Capdevila**
- 12:14 - 12:20 Quadriga effect of the foot **C. Y.Tan**
- 12:20 - 12:26 Short term result of clinical & radiological outcomes of percutaneous osteotomy versus open osteotomy for correction of hallux valgus deformity **M.C. Lai**
- 12:26 - 12:32 The Modified Lapidus Arthrodesis with a plantar locking plate & additional lag screw fixation **J. Dohle**
- FOREFOOT**
- 12:32 - 12:38 Prospective, randomised, multi-centered clinical trial assessing safety & efficacy of a synthetic implant **C. Blundell**
- 12:38 - 12:44 Off-the-rack orthopaedic stiletto reduce forefoot pressure & increase comfort vs standard stiletto **J. Penney**
- 12:44 - 12:50 Has Forefoot surgery any impact in patients quality of life? **R. Mari Molina**
- 12:50 - 12:56 SF-36 mental component summary (MCS) doesn't predict functional outcome after Hallux valgus surgery **A. Graetz**

DIABETES/CHARCOT

Moderators: **H. Arnold & Goetz**

ROOM: VOLTAIRE (LEVEL 3)

- 11:50 - 11:56 The use of temporary cement spacer rod in complicated diabetic ankle fusion **S. Koufus**
- 11:56 - 12:02 Limb preserving surgical treatment of osteomyelitis in the foot **U. Waldecker**
- 12:02 - 12:08 Prediction of complications in high-risk patients with correctove arthrodesis for Charcot deformity **A. Eschler**
- 12:08 - 12:14 Revascularisation & the acute charcot joint **J. Giddie**
- 12:14 - 12:20 Comparison of two antibiotic carriers in the surgical therapy of the Charcot foot **T. Budny**
- 12:20 - 12:26 Management of Diabetic foot & ankle ulcers from the orthopaedic point of view **H. El-Mowafi**
- 12:26 Discussion**

INJURY, SURGERY, FOOT LOADING

Moderators: **A. Kranzl & K. Mickle**

ROOM: KLEIST SAAL (LEVEL 1 MEZZ)

- 11:50 - 12:00 The association between pain & foot biomechanics in people with plantar fasciopathy **C. Bishop**
- 12:00 - 12:10 Differences in plantar pressure distribution between medial polydactyly & healthy controls **L. Burger**
- 12:10 - 12:20 Stiffer joints in normal-arched feet are associated to larger pressure & lower vertical force **P. Caravaggi**
- 12:20 - 12:30 Pedobarographic changes after medialising calcaneal osteotomy & FDL transfer for flatfoot **A. Kranzl**

Session 11:50 - 13:20 continued

| | |
|---------------|--|
| 12:30 - 12:40 | Pedobargraphic findings in patients with Stage II/III Tibialis posterior dysfunction vs controls C. Roels |
| 12:40 - 12:50 | Size of the toe flexor muscles in older people with toe deformities K. Mickle |
| 12:50 - 13:00 | Correlates of ultrasound cross-sectional area of abductor hallucis & flexor hallucis brevis P. Latey |
| 13:00 - 13:10 | The influence of ethnicity on plantar loading of the paediatric foot S. Morrison |
| 13:10 - 13:20 | Plantar Pressure patterns in people with diabetes, gout & both diabetes & gout S. Stewart |

CLOSING CEREMONY

Moderators: M. Richter , D. Redfern,

J. Hamel, D. Rosenbaum

ROOM: HUMBOLDT (LEVEL 1)

13:20 - 13:30 Awards Presentation (Research Award, Best Oral Presentation, Best Poster) Followed by Light Lunch and Depart

instructional courses, seminars and workshops

DRG Seminar, Wednesday 22nd June, 10:00-17:00

This seminar is a workshop for Procedure Coding in the German Healthcare System which is being facilitated as a pre-congress D.A.F. seminar. Places on this seminar can be reserved online on the **D.A.F. Registration Page at www.foot-international-2016.org**

Cost: €300 D.A.F. Member / €350 Non Member

D.A.F. Instruklional Courses, 24th and 25th June

The D.A.F. organise 8 annual Instructional Courses as part of the annual congress programme and these are being hosted in conjunction with Foot International 2016. Participation is open to all interested. Places on this seminar can be reserved online on the **D.A.F. and EFAS Registration Pages at www.foot-international-2016.org** Cost: €40 per course

Friday 24th June 07:30-08:30

IK I Forefoot Deformities Tips & Tricks Hallux

Valgus Correction

Distal Metatarsal Osteotomy **C. Stukenborg-Colsman**

Scarf Osteotomy **H.J. Trnka**

Proximal first metatarsal osteotomy **E. Hamborg-Petersen**

Lapidus Arthrodesis **C. Plaass**

Leitung: C. Stukenborg-Colsman

Language: English

IK II OSG-Endoprothetik

Speakers: **M. Preis, Wiesbaden & K. Schenk, Magdeburg.**

Leitung: H. Boack

Language: German

IK III Arthroscopy in Foot and Ankle

Anterior ankle arthroscopy **S. Lieske**

Posterior ankle and subtalar arthroscopy **H. Waizy**

Arthroscopically assisted treatment of ankle fractures **S. Manegold**

Arthroscopic ankle and subtalar arthrodesis **J. Geerling**

Leitung: H. Waizy

Language: English

IK IV Abrechnung (GOÄ, EBM)

EBM **H. Arnold**

GOÄ **D. Sabo**

§ 115 Leistungen **F. Schemmann**

Leitung: F. Schemmann

Language: German

Saturday 25th June 07:30-08:30

IK V Einlagen-Indikationen und Verordnungskriterien

Mass und Modellverfahren und handwerkliche

Herstellung von Einlagen **F. Weber**

Indikation und Versorgung mit orthopädische Einlagen

Technik- Materialien-Wirkweise-Krankheitsbilder **H. Stinus**

Leitung: H. Stinus

Language: German

IK VI Total joint replacement 1st metatarsophalangeal joint (Roto-Glide)

Introduction **M. Richter**

Background, development and clinical results **H.Kofoed**

Technique **M. Richter**

Leitung: **M. Richter**

Language: **English**

IK VII Arthrodesen und Osteotomien des medialen Tarsometatarsal-Strahles

Einführung zur Bedeutung der Stabilität des

medialen Strahles **J. Hamel**

Talonaviculare Arthrodesis – Indikation, Effekt und Grenzen **C. Plaab**

Medium column-plates – indications and limits **J.W. Louwerens**

Techniken der Lapidus-Arthrodesis **M. Nell**

Naviculo-cuneiforme-Fusion and Cotton-Osteotomie **J. Hamel**

Leitung: **J. Hamel**

Language: **German**

IKVIII Total Ankle Replacement Registry - (Pan-)European and national aspects

Speakers: **G. Labek, A. Goldberg, H. Kofoed**

Leitung: **T. Kostuj**

Language: **English**

Pedobarography Workshop, Friday 24th June, 07:30-08:30

Presenter **C. Giacomozzi**

No preregistration necessary

industry lunch workshops

Delegates are invited to participate in workshops arranged by industry during the congress lunch break. Please note that while Foot International 2016 has facilitated the scheduling of these workshops the society has no responsibility for the content of same and attendance is at the discretion of each participant. Buffet lunch will be served in the Exhibition Area during the congress. The workshops are scheduled for 40 minutes and according to the Final Programme timing.

Thursday 23rd June 2016

Title: AMIC® Talus: Treatment concepts for cartilage regeneration with Condro-Gide®

Presenters: **M. Walther**

Clinical evidence for AMIC® Talus: 5 years follow-up data

Dr. Fabrizio Usulli

Indications, surgical technique and clinical results of the arthroscopic AMIC® Talus

Geistlich
Surgery

Title: Current Concepts in Foot & Ankle Surgery

Presenter: **V. Valderrabano**

medartis®
PRECISION IN FIXATION

Title: Hindfoot Alignment - The Role of Extra-osseous Talotarsal Stabilization

Presenter: **L. Kolodziej**



Title: PedCAT for Radiographic 3D-Imaging in standing position - Rationale, Technique & Scientific Study

Presenter: **M. Richter**

Curve Beam

Title: TBC
Presenter: TBC



Title: TBC
Presenter: TBC



industry lunch workshops

Delegates are invited to participate in workshops arranged by industry during the congress lunch break. Please note that while Foot International 2016 has facilitated the scheduling of these workshops the society has no responsibility for the content of same and attendance is at the discretion of each participant. Buffet lunch will be served in the Exhibition Area during the congress. The workshops are scheduled for 40 minutes and according to the Final Programme timing.

Friday 24th June 2016

Title: MTP1 Fusion using the VA 2.7 Forefoot/Midfoot System. Surgical Techniques, Tip & Tricks, Results.
Presenter: **N. Espinosa**



Title: Round Table Discussion: Disease related post op Treatment - my way: what is today's golden standard?
Presenters: **P.H. Agren, M. Richter, M. Thomas, H. Trnka, M. Walther**



Title 1: Treatment of Syndemosis Injuries with the Tigtrope
Presenter: **K.-H. Kristen**
Title 2: Internal Brace for Lateral Ankle Instability and Spring Ligament Augmentation
Presenter: **TBC**



Title 1: PANTALARLOCK® : Combined ankle and subtalar arthrodesis via posterolateral approach
Presenter: **A. Vásárhelyi**
Title 2: Dresden Instrument: Paratenon preserving repair of Achilles tendon rupture
Presenter: **S. Manegold**



Title: Advanced techniques for Hallus valgus corrections - Open vs. MIS
Presenter: **P. Barouk**



partner tour programme options

There will be a programme of tours available for accompanying persons and a special afternoon tour on Saturday following the Congress. Please note that minimum numbers of 15 persons are required for all tours to proceed. Tour prices are individual and lunch is not included. Tour can be booked using the Online Registration form at www.foot-international-2016.org

Thursday 23rd June

Third Reich & Modern Germany Tour: 09:30 - 17:00

Tour includes Modern governmental area: Reichstag, Brandenburg Gate, Victory Column, Soviet memorial etc. and Third-Reich;New Reichschancellory, Goebbels' Ministry of Propaganda, Topography of Terror, the Reichsbank building, Garden of Joy etc

Cost: €85 Full Day Tour including Transport. Meet at Urania venue at 09:15.

Walking Tour Highlights of Berlin: 14:00 - 18:00

Coach will pick up at Urania and drop the group at the Walking Tour starting point: Reichstag, Highlights: Reichstag, Brandenburg Gate, Holocaust Memorial, former headquarters Gestapo, former Führerbunker, Gendarmenmarkt.

Cost: €22 (Meet at Urania at 13:45)

Friday 24th June

Potsdam Castles & Gardens Tour: 09:30 - 17:30

Situated along the Havel River, the city of Potsdam is surrounded by a beautiful landscape of lakes, fields and forests. Since the late 17th Century, members of the Hohenzollern Royal Family have carefully sculpted this landscape into a relaxing retreat. Following great construction efforts in the past decade, Potsdam has regained its former glamour and beauty.

Cost: €85 (Full Day Tour including Transport. Meet at Urania venue at 09:15)

Saturday 25th June

Special Afternoon Tour Berlin River Tour: from 14:30

See unique views of Berlin from the River including the city's most famous sights. Finish to Tour with an early evening dinner at a city restaurant.

Cost: €95 (Return Transport, Boat Tour, 2 Course Dinner at City Restaurant – drinks not included.)





ORTHOSCOOT® Lunch-Workshop

Friday 24th June 2016
Room Edison from 13:40 – 14:20

Presenter:
P. Agren (SWE) – M. Richter (DE) – M. Thomas (DE) – H. Trnka (AUT) – M. Walther (DE)

