

Programme

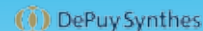
2nd Luxembourg Osteotomy Congress

Deutsche
Arthrose-Hilfe e.V.
DAH



Monocompartmental Osteoarthritis?
Unload it!

April 12–13, 2013 • Centre Hospitalier, Luxembourg
Chairmen: Dietrich Pape, MD, PhD | Romain Seil, MD, PhD
Co-chairmen: Henning Madry, MD, PhD / Bob Giffin, MD, FRCS
www.crp-sante.lu



International top speakers



Hands-on workshops

Dear Colleagues,

osteoarthritis (OA) of the knee is a major public health problem whose prevalence is expected to grow dramatically commensurate with the aging of the population, increasing rates of obesity and risky sports. Little progress has been made therapeutically to prevent this epidemic.

Currently, more than 100.000 German patients are treated with a total knee replacement due to a knee osteoarthritis each year. An estimated one-third of these patients are potential candidates for high tibial osteotomies (HTOs). However, implant designs for HTOs vary largely between companies; their fixation principles are even partly contradictory.

This meeting strives to present the pros and cons of different implant designs. Numerous experts will present their favorite plate and treatment algorithm. A detailed and critical discussion of these presentations is guaranteed.

The following anatomical live demonstrations, video presentations and hands-on workshops add to the practical experience – a maximum of 3 participants share one workstation under the guidance of experienced tutors.

Finally, new and alternative technologies are presented that "unload" the joint. They may reestablish a favorable local mechanical environment and may not only delay the requirement for an invasive joint reconstruction procedure but obviate the need entirely.

This Osteotomy Congress is supposed to inform both young and experienced colleagues in the field of orthopedic / trauma surgery who regularly treat patients with knee OA. It offers a unique opportunity to gather detailed information of various techniques and implants from numerous companies at a single event.

Hopefully, the program adds to the decision of the surgeon to choose the "right" implant for each patient.

We look forward to welcome you in Luxembourg in April 2013.

PD Dr. Dietrich Pape

Prof. Dr. Romain Seil

Friday, April 12, 2013

10.00 Registration

10.30 Welcome / **Pape, Seil**

SESSION I: Basic Principles / **Chair: Pape, Seil**

10.45 Longitudinal follow-up of medial compartment OA of the knee / **Price**

11.00 Effect of HTO on cartilage biology / **Madry**

11.15 Navigation for difficult cases / **Nebelung**

11.30 Factors influencing bone healing after HTO / **Pape**

11.45 Biomechanics of osteotomies / **Amis**

12.00 Radiological examination of bone healing after open wedge HTO / **Staubli**

12.15 Evolution of indications over the last 2 decades
Denti

12.30 Anatomical live dissection of the "Regio poplitea"
Golano

12.45 Lunch Break

13.30 Lunch Workshop ÖSSUR – Treatment solutions for knee osteoarthritis / **Oudenhoven, Farr**

SESSION II: Various techniques / **Chair: Lobenhoffer, Giffin**

14.00 KEY NOTE LECTURE / The "TomoFix" concept – my experience with >1000 cases / **Lobenhoffer**

14.20 Fifteen years of experience with the open-wedge HTO technique – which plates are used in Canada?
Giffin

14.35 The Tibial Plate Fixator: The British Perspective
Thomas

14.50 The "iBalance" HTO system – indications and contraindications / **Slynarski**

15.05 New materials for HTO and proximal tibial fractures
Benedetto

15.20 Features, Benefits and Experiences with the PEEKPower, HTO plate / **Hinterwimmer**

15.35 Indications and technical pearls for flexion / extension osteotomies / **Neyret**

15.50 Osteotomy + ACL: clinical perspective / **Giffin**

16.00 - Workshops **Room A and B**

17.00

Saturday, April 13, 2013

SESSION III: Distal osteotomies

Chair: v. Dijk, v. Heerwaarden

- 08.30 The distal femoral osteotomy: indications and technical pearls / **Van Heerwaarden**
- 08.45 Basic Science about DFO – open versus closed wedge
Brinkman
- 09.00 Distal tibial osteotomy / **Van Dijk**
- 09.15 The innovative System of the PEEKPower, LDFO plate
Imhoff
- 09.30 Coffee Break

SESSION IV: ... and what can follow?

Chair: Thomas, Neyret

- 10.00 Evidence based HTO / **Brouwer**
- 10.15 Anatomical changes of the tibial head after HTO
Pape
- 10.30 Complications after HTO / **Seil**
- 10.45 Tibial head fracture in the presence of a "TomoFix"
Gerich

- 11.00 Osteotomies for failed osteotomies around the knee
Van Heerwaarden
- 11.15 Knee arthroplasties following osteotomies around the knee / **Pujol**

SESSION V: Alternatives / **Chair: Kohn, Chambat**

- 11.30 The effect of an unloader brace / **Van Raaij**
- 11.45 Benefits of valgus knee bracing / **Ingvarsson**
- 12.00 KineSpring – "extraarticular unloading" – a Belgium experience / **Almqvist**
- 12.15 Kine Spring – a German perspective / **Engelhardt**
- 12.30 KEY NOTE LECTURE
Osteotomies around the knee: a critical appreciation by Dieter Kohn / **Kohn**

13.00 Lunch Break

13.00 Lunch Workshop ÖSSUR – Treatment solutions for knee osteoarthritis / **Oudenhoven, Farr**

13.30- Workshops **Room A and B**
14.30

Friday, April 12, 2013

Room A

- 16.00- Live dissection of the popliteal fossa: possible implications for osteotomies around the knee / **Golano**
- 16.30- Hands-on workshop for the tibial plate fixator "TomoFix"/Synthes / **Staubli**

Room B

- 16.00- A new Digital Planning software for osteotomies around the knee / **Van Heerwaarden**
- 16.30- Hands-on workshop for intraoperative HTO navigation / **Nebelung**

Saturday, April 13, 2013

Room A

- 13.30- Tips and tricks for the femoral plate fixator "TomoFix"/Synthes / **Brinkman**
- 14.00- Hands-on workshop for the "KineSpring" system/ Moximed / **Almqvist**

Room B

- 13.30- Hands-on workshop for the "iBalance" HTO system/ Arthrex / **Slynarski**
- 14.00- Hands-on workshop for the Peek-Power HTO plate/ Arthrex / **Imhoff**

Workshops

We would like to thank our main partner "Deutsche Arthrose-Hilfe e.V." and all other partners of the Luxembourg osteotomy congress 2013 for their extraordinary support!

Deutsche
Arthrose-Hilfe e.V.
DAH



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*Knorpelnetz der Großregion
Réseau du Cartilage de la Grande Région
Cartilage Net of the Greater Region*



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Times

Friday, April 12, 2013: 10.30h–16.30h
Saturday, April 13, 2013: 08.30h–14.30h

Registration

Online registration is possible at www.intercongress.de.
Please note the general terms and conditions.

The congress will be held under the patronage of AGA & ESSKA.

Convention Fees

Medical Specialist	260€
Fellow, Resident	220€

How to reach

By airplane: The international airport of Luxembourg is just 6 km away from the city centre. Have a look at the website www.lux-airport.lu to see which airlines fly in to Luxembourg.

By train: Luxembourg is connected to the TGV and ICE network and can be reached from the bordered countries easily. For your information use the following links:
www.bahn.de / www.sncf.com / www.b-rail.be / www.sbb.ch

By car: Bordered by Belgium, France and Germany, Luxembourg is connected to the far corners of Europe by an excellent network of highways: A1, A13, A3, A4, A6, A7.

From the main station please use bus line 22 to reach the congress venue. Detailed information how to reach the “Amphitheatre, Centre Hospitalier de Luxembourg” can be found on: www.chl.lu/acceder_au_chl/hopital_municipal