3rd International Glaucoma Symposium

Translational glaucoma research – from glaucoma experimental models to minimal invasive glaucoma surgery

Friday, October 28th, 2016
Saturday, October 29th, 2016
Translational research is becoming more and more important. The transfer from basic sciences to clinical application and development of therapies is the main objective of translational medicine. This year, we draw a bow from basic glaucoma science via diagnostics and therapies to glaucoma (live) surgery. We will learn about neuroregeneration of astrocyte-stimulated plasticity in the CNS and molecular mechanisms of measuring apoptosis in retinal ganglion cells. In the clinical session, new algorithms for reducing measurement variability in OCT images are shared with the auditorium. Furthermore, new emerging technologies for glaucoma diagnosis and surgical therapies such as minimal invasive glaucoma surgeries (MIGS) are presented.

The highlight of this symposium will be glaucoma live surgeries transmitted to the lecture hall on Saturday.

We are pleased to welcome you to a fascinating scientific meeting!

Prof. Dr. Norbert Pfeiffer  
Head of department

Prof. Dr. Esther Hoffmann  
Head of glaucoma division

Welcome to the 3rd International Glaucoma Symposium in Mainz!

Date and Venue
Friday, October 28th, 2016 – Saturday, October 29th, 2016
University Medical Center
Department of Ophthalmology · Building 102
Langenbeckstrasse 1 · D-55131 Mainz

Scientific Organisation

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Congress Organisation

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Registration Fees
Early bird (until August 31st, 2016) EUR 200,-  
Regular fee (from September 1st, 2016) EUR 250,-

Accreditation
The 3rd Glaucoma Symposium has been submitted to the German Medical Association and the EACCME for CME certification.

Faculty list
Online available www.glaucoma-mainz.de

Supported by DOG

For online registration and hotel booking please visit  
www.glaucoma-mainz.de
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speaker, Country</th>
</tr>
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<tbody>
<tr>
<td>12:00am</td>
<td><strong>SESSION I</strong></td>
<td><strong>EXPERIMENTAL GLAUCOMA</strong></td>
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<tr>
<td></td>
<td></td>
<td>Registration</td>
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<tr>
<td>1:00-1:15pm</td>
<td></td>
<td>Glaucoma testing in the blood?</td>
<td>F. Grus, Germany</td>
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<tr>
<td>1:15-1:30pm</td>
<td></td>
<td>Reversible loss of retinal ganglion cell function</td>
<td>J. Crowston, Australia</td>
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<tr>
<td>1:30-1:45pm</td>
<td></td>
<td>The potential of enhancing plasticity in glaucoma</td>
<td>J. Kwok, United Kingdom</td>
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<tr>
<td>1:45-2:00pm</td>
<td></td>
<td>The role of MicroRNAs in modulating IOP-induced Injury</td>
<td>H. Jayaram, United Kingdom</td>
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<tr>
<td>2:00-2:15pm</td>
<td></td>
<td>Role of crystallins in glaucoma and therapeutic effects</td>
<td>F. Anders, Germany</td>
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<tr>
<td>2:15-2:30pm</td>
<td></td>
<td>OCT application in neurodegeneration disorders (eye and brain)</td>
<td>E. Normando, United Kingdom</td>
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<td>2:30-2:45pm</td>
<td></td>
<td>Early vascular response in experimental animal models of glaucoma</td>
<td>V. Prokosch-Willing, Germany</td>
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<tr>
<td>2:45-3:15pm</td>
<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td>3:15-3:30pm</td>
<td><strong>SESSION II</strong></td>
<td><strong>CLINICAL GLAUCOMA/DIAGNOSTICS</strong></td>
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<tr>
<td>3:15-3:30pm</td>
<td></td>
<td>Reading centers: How important are they?</td>
<td>T. Peto, United Kingdom</td>
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<tr>
<td>3:30-3:45pm</td>
<td></td>
<td>Sleep, IOP and Sleep apnea</td>
<td>R. Bourne, United Kingdom</td>
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<td>3:45-4:00pm</td>
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<td>Individualized parameters for OCT</td>
<td>C. Vass, Austria</td>
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<tr>
<td>4:00-4:15pm</td>
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<td>Glaucoma progression</td>
<td>F. Medeiros, USA</td>
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<td>4:15-4:30pm</td>
<td></td>
<td>Glaucoma and cornea: Is there a relationship?</td>
<td>A. Gericke, Germany</td>
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<tr>
<td>4:30-4:45pm</td>
<td></td>
<td>Is OCT the future for glaucoma diagnosis?</td>
<td>C. Mardin, Germany</td>
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<tr>
<td>4:45-5:15pm</td>
<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td>5:15-5:30pm</td>
<td><strong>SESSION III</strong></td>
<td><strong>GLAUCOMA THERAPY</strong></td>
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<tr>
<td>5:15-5:30pm</td>
<td></td>
<td>Glaucoma Drainage implants</td>
<td>J. Välimäki, Finland</td>
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<tr>
<td>5:30-5:40pm</td>
<td></td>
<td>Management of patients before and after trabeculectomy</td>
<td>J. Wahl, Germany</td>
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<tr>
<td>5:40-5:50pm</td>
<td></td>
<td>Glaucoma „Special“ from the pathologists view</td>
<td>T. Kivelä, Finland</td>
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<td>5:50-6:00pm</td>
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<td>360° trabeculotomy in infants</td>
<td>F. Grehn, Germany</td>
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<tr>
<td>6:00-6:10pm</td>
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<td>MIGS and the changing role of Glaucoma surgery</td>
<td>I. Ahmed, Canada</td>
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<tr>
<td>6:10-6:25pm</td>
<td></td>
<td>Management of blebitis/endophthalmitis</td>
<td>T. Dietlein, Germany</td>
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</tbody>
</table>
8:00am Registration

9:00am - 1:00pm

**LIVE GLAUCOMA SURGERY**

Moderation:
V. Prokosch-Willing, N. Pfeiffer, Germany

Moderation in lecture hall:
F. Grehn, G. K. Krieglstein, E. Hoffmann, Germany

iStent inject
E. Hoffmann, Germany

Inn Focus
I. Ahmed, Canada

Glaucoma drainage implant
T. Sharaawy, Switzerland

XEN Implantation
R. Weinreb, USA

XEN Implantation
H. Reitsamer, Austria

Trabeculectomy with Mitomycin C
E. Hoffmann, Germany

CyPass stent
I. Ahmed, Canada

CyPass stent
K. Barton, United Kingdom

Managing complications:
Sklerapatch and trab revision surgery
E. Hoffmann, Germany

Hydrus Stent
A. M. Fea, Italy

Needling procedure
V. Prokosch-Willing, Germany

Deep sclerectomy with trabeculotomy
F. Grehn, Germany

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Status: June 2016

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Title, Name, Surname

Profession

Institute, Section

Street

Zip code, City, Country

Phone, Fax

E-Mail

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With this signature I agree to all policies and regulations mentioned.

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