

9th KPro Meeting President
Konrad Hille

2014 Meeting Chair and Host
Günther Grabner

Honorary President
Michael Roper-Hall

Honorary Members
Emmanuel Lacombe (1990)
Joaquin Barraquer, Spain (1992)
Giancarlo Falcinelli, Italy (1992)
Claes Dohlman, USA (2003)

Secretary General
Jean-Marie Parel

Associate Secretary General
Deborah Sweeney and Michael Belin

Assistant Secretary General
Mariela C. Aguilar & Alex Gonzalez

2014 Local Organizing Committee
Josef Ruckhofer, Josef Stoiber, Orang Seyeddain

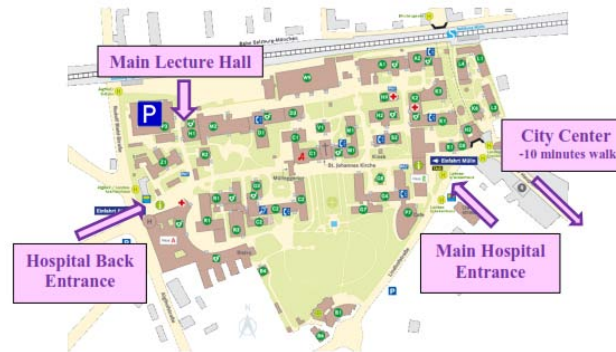
2014 Local Secretarial Organizing Team
Sigrid Sollbauer and Team

2014 Steering Committee*
Jean-Marie Parel, USA (1990)
Eduardo Alfonso, USA (1990)
Bernard Duchesne, Belgium (1999)
Günther Grabner, Austria (2001)
Deborah Sweeney, Australia (2001)
Michael Belin, USA (2008)
Masahiko Fukuda, Japan (2008)
Konrad Hille, Germany (2008)
Donald Tan, Singapore (2008)
James Chodosh, USA (2010)
Christopher Liu, UK (2010)
Srinivas Rao, India (2010)
Jose DeLa Cruz, USA (2012)
Virender Sangwan, India (2012)
Victor Perez, USA (2012)
* Current members (starting date)

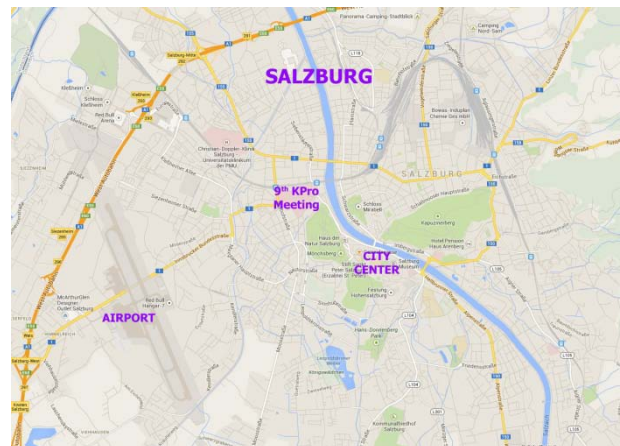
The Local Organizing Committee wishes to cordially thank
Abbott Medical Optics Austria
(Thomas Müllner, Manager, Commercial Business Alpin)
for the generous support of the 9th KPro Meeting.

VENUE

The **Main Lecture Hall**
of the
Landeskliniken Salzburg, Universitätsklinikum
of the **Paracelsus Medical University**
Müllner Hauptstrasse 48, 5020 Salzburg, Austria



For information during the meeting call
+43 662 4482 - 57372 (Dr. Seyeddain)



KPro Study Group

9th KPro Meeting

Current KPro's
Indications, Complications and Solutions.
Where are we going?

April 12, 2014

University Eye Clinic
Paracelsus Medical University
Salzburg, Austria



The 9th KPro Meeting is approved for 10 points of CME (DFP)
by the Austrian Medical Association (ÖÄK).

9th KPro Meeting

April 12, 2014
Salzburg, Austria



Time	Nr.	Speaker	Topic
08:15		Grabner	Welcome
08:20		Parel	Introduction KPro Study Group
08:25		Stoiber	Meeting Rules
		OOKP	Chair: Aquavella, Liu
08:30	1	De la Paz	Anatomical and functional outcomes of Osteokeratoprosthesis using Tibial Bone
08:40	2	Michael	Long-term-functional and anatomical results of osteo- and osteodontokeratoprosthesis
08:50	3	Hille	Medium and long-term results in keratoprostheses with biological support
09:00	4	Fukuda	Modified Osteo-Odonto-Keratoprostheses in Japan
09:10	5	Staab	Cost of Osteo-Odonto-Keratoprostheses and Tibia-Keratoprostheses-in Germany
09:20	6	Amescua	Modified Osteo-Odonto Keratoprosthesis: The Miami Experience
09:30	7	Lee	Visual functional performance of OOKP optical cylinders
09:38	8	Hull	Optical analysis of the UK Osteo-Odonto-keratoprosthesis optical cylinder
09:46	9	Busutil	Measuring Quality of Life after OOKP Surgery
09:50	10	Barraquer	Keynote Lecture: The evolution of keratoprosthesis 1955-2014
10:10		Discussion	
10:30-11:00		Poster Oral Presentation 1	Chair: Duncker, Duchesne
	P1	Salvador-Culla	Titanium to enhance biointegration of the Boston Keratoprosthesis with corneal tissue: a study in rabbits
	P2	Salvador-Culla	Very low Risk of Light-induced Retinal Damage during Boston Keratoprosthesis Surgery
	P3	Robert	Tear Matrix Metalloproteinases and Myeloperoxidase Levels Following Boston Keratoprosthesis Type I surgery
	P4	Crnei	Glaucoma Progression and Role of Glaucoma surgery in Patients with Boston Keratoprosthesis
	P5	Crnei	A novel murine model for keratoprosthesis research
	P6	Kobuch	The MIRO KPro - a new designed one-material implant with modified surfaces.
	P7	White	Incidence of Stevens-Johnson Syndrome and Chemical Burns to the Eye. Relevance for KPro Surgery
11:00-11:30		Coffee Break	Discussion at the posters with coffee
		BOSTON Part 1	Chair: Barraquer, Parel
11:30	11	Teichman	Type 1 Boston Keratoprosthesis: The Ontario Experience
11:40	12	Al Arfai	Complications and Retention Rate of Threadless Type I Boston Keratoprosthesis in eastern Province of Saudi Arabia
11:50	13	Wylegala	Polish Experience with Boston Type I Keratoprosthesis
12:00	14	Seyeddain	Results of Boston Type I KPro in Salzburg and Barcelona
12:10	15	Gu Jianjun	Boston type 1 keratoprosthesis outcomes and complications: results from the Zhongshan Ophthalmic Center
12:20	16	Chodosh	Boston Keratoprosthesis in autoimmune disorders
12:30	17	Aquavella	Keynote Lecture: The infant KPro: team, logistics and results with surgical techniques and postoperative management
12:50		Discussion	
13:00-14:00		Lunch Break	
		Other and New KPro's	Chair: Dohlman, De La Paz
14:00	18	Moroz	Russian KPro's: types, technique and results
14:10	19	Duncker	The fully synthetic MIRO keratoprosthesis - report on development, animal experiments, and first clinical results
14:20	20	Wand	Biosynthetic corneal collagen implants - reports on ex vivo, in vivo and clinical experiences - EU-Nanomed I-care Project
14:30	21	Duchesne	My Belgian experience in Keratoprosthesis
14:40	22	Charonis	A new type of temporary keratoprosthesis in the drawing board - 2 Minutes VIDEO
		New Clinical and Experimental	Chair: Moroz, Stoiber
15:00	23	Tan	Effectiveness of immobilized antimicrobial peptide for preventing perioperative corneal implant associated infection
15:10	24	Durkee	Relationship between surface features and biofilm formation of explanted KPros imaged with confocal microscopy
15:20	25	Menabuoni	One touch femtosecond laser KPro
15:30	26	Paschalis	In Vitro and in Vivo Assessment of Titanium Surface Modification for Coloring the Back Plate of the Boston Keratoprosthesis
15:40	27	Amescua	Use of Intraocular Video Endoscopic Examination in the Preop. Evaluation of KPro.
15:50		Discussion	
16:00-16:30		Poster Oral Presentation 2	Chair: Wylegala, Forlini
	P8	Paschalis	Alkali Burn to the Eye: Protection using TNF- α inhibition
	P9	Paschalis	A Novel Implantable Glaucoma Valve Using Ferrofluid
	P10	Taniguchi	The role of Tumor Necrosis Factor Alpha in Glaucoma after Boston Keratoprosthesis: Preliminary Data
	P11	Sippel	Surface Epithelialization of the Type I Boston Keratoprosthesis Front Plate: Immunohistochemical and High-Definition Optical Coherence Tomography Characterization
	P12	Teichman	Evaluation of trephine adapter for preparation of corneal tissue during Boston KPro Surgery
	P13	Cruzat	Oversized titanium back plate in Boston Keratoprosthesis: anatomical results
	P14	Fukuda	A case of Ahmed glaucoma valve implantation for secondary glaucoma after MOOKP
	P15	Robert	Long-term outcomes of frozen and fresh corneal donor carriers for keratoprosthesis surgery
	P16	Ciolino	A drug eluting contact lens
16:30-17:00		Coffee Break	Discussion at the posters with coffee
		Complications and Management	Chair: Hille, Chodosh
17:00	28	Forlini M	Endoscopic Cyclophotocoagulation in Refractory Glaucoma after Osteo-Odonto-Keratoprosthesis in Stevens-Johnson Syndrome
17:10	29	Wang	Management of Corneal Melt Associated with Keratoprosthesis
17:20	30	Neuhann	Reusing a Boston KPro in the management of corneal melting: Report of three cases
17:30	31	Utine	Management of recurrent retroprosthetic membrane formation following Boston type 1 keratoprosthesis implantation
17:40	32	Grassi	Sterile Vitritis after Boston Keratoprosthesis
17:50	33	Rooney	Retinal detachment prevention in K-Pro eyes
18:00	34	Forlini C	Management of retinal detachment in osteo-odonto keratoprosthesis (OOKP): Case report
18:10	35	Jain	Retinal Detachments in Eyes After Boston Keratoprosthesis Type 1
18:20	36	Miller	Treatment Outcomes Cystoid Macular Edema in Patients with Boston Type 1 Keratoprosthesis
18:30		Discussion	
		BOSTON Part 2	Chair: Aquavella, Grabner
18:50	37	Akpek	Donor Corneal Transplantation versus Boston Type I Keratoprosthesis in Patients with Previous Graft failures: A Retrospective Single Center Study
19:00	38	Etzebarria	Modification of Boston KPro type I surgery for cases with previous KPro extrusion
19:10	39	Colby	Wound anatomy following Boston KPro
19:20	40	Rudnisky	Boston Keratoprosthesis multicenter study: retention and vision.
19:30	41	Chodosh	Globalization of keratoprosthesis surgery
19:40	42	Dohlman	Keynote Lecture: Remaining obstacles for artificial corneas ?
19:50		Discussion	
20:00		Closing of Session	Short walk to restaurant