

World Ophthalmic Educational Colloquium 2010 (WOEC2010)  
World Ophthalmology Congress  
June 7, 2010 Berlin, Germany  
XXXII International Congress of Ophthalmology  
108th DOG Congress - AAD Congress 2010

**Symposium I. Monday, June 7, 2010 – 8:30 a.m. – 10:00 a.m.**

**Worldwide Program of Teaching Directors of Ophthalmic Residency Programs**

**Chairpersons:** Professor Karl Golnik, USA  
Professor Pinar Aydin, Turkey  
Professor Peter-Klaus Steuhl, Germany

Time	Speaker	Presentation Title
8:30 a.m.		INTRODUCTION
8:40 a.m.	Eduardo Mayorga, MD	Principles of Performance Assessment
8:50 a.m.	David Taylor FRCO	ICO International Basic Science and Clinical Sciences Assessments for Ophthalmologists
9:00 a.m.	Pinar Aydin, MD, PhD	Resident Assessment: Objective Structured Clinical Examination (OSCE)
9:10 a.m.	Gabriela Palis, MD	The 360 Degree Evaluation
9:20 a.m.	Andrew Lee, MD	Can Professionalism and Communication Skills be Taught and Assessed?
9:30 a.m.	Karl Golnik, MD	Videos/Vignettes for Teaching Professionalism
9:40 a.m.		CONCLUSION

**Symposium II. Monday, June 7, 2010, 10:30 a.m. – 12:00 p.m.**

**The New Frontier of Changing Parameters of Residency Education**

**Chairpersons:** Andrew Lee, MD  
Marko Hawlina, MD  
Veit-Peter Gabel, MD

Time	Speaker	Presentation Title
10:30 a.m.		INTRODUCTION
10:40 a.m.	Marko Hawlina, MD	Harmonisation of Residency Education in Europe
10:50 a.m.	Veit-Peter Gabel, MD	Generational learning: Generation X, Y, and The Next
11:00 a.m.	Andrew Lee, MD	New Models for Ophthalmic Educational Assessments: Dreyfus, Ericsson, and Schon
11:10 a.m.	Karl Golnik, MD	Teaching ≠ Learning: Changing Parameters in Resident Education
11:20 a.m.	Eduardo Mayorga, MD	Curriculum: More Than Just Words: Paradigm Shift in the Structured Learning Plan for Residents
11:30 a.m.	Susan Ksiazek, MD	Competency vs. Striving for Excellence in Surgical Teaching, Specifically Cataracts.
11:40 a.m.		CONCLUSION

**Symposium III. Monday, June 7, 2010, 1:30 p.m. – 3:00 p.m.**

**Innovative Technologies for Teaching Ophthalmology**

**Chairpersons:** Professor Mark OM Tso, China  
Professor Deepak Edward, USA  
Professor KU Löffler, Germany

Time	Speaker	Presentation Title
1:30 p.m.	Mark Tso, MD	We Are In The Age of Innovative Technologies
1:40 p.m.	Hans-Martin Helb, MD	A Spectrum of Innovative Technologies For Teaching Ophthalmology
1:50 p.m.	Deepak Edward, MD	Simulators In Ophthalmic Surgery: Are We There Yet?
2:00 p.m.	Oliver Findl, MD, MBA	Animations in Teaching Ophthalmology
2:10 p.m.	William Ehlers, MD	Teaching Refraction Through Animation Technology.
2:20 p.m.	Wico Wai Kwan Lai, FACS	3D Teaching Systems in Ophthalmology: Retina & Optic Nerve.
2:30 p.m.	Nasreen A. Syed, MD	How To Teach Ophthalmic Pathology Using Innovative Technologies
2:40 p.m.	Susan Ksiazek, MD	The Neuro-Ophthalmology Virtual Education Library: NOVEL.
2:50 p.m.	Deepak Edward, MD	CONCLUSION

**Symposium IV. Monday, June 7, 2010, 3:30 p.m. – 5:00 p.m.**

**Emerging Technologies for Ophthalmic Teaching and Learning**

**Chairpersons:** Eduardo Mayorga Argañaraz, Argentina  
Mark OM Tso, China  
KU Löffler, Germany

Time	Speaker	Presentation Title
3:30 p.m.		INTRODUCTION
3:40 p.m.	Bertil Damato, MD	The E-learning Program of the UK Royal College of Ophthalmologists - Experience of an Editor
3:50 p.m.	Helmut Wilhelm, MD	Interactive Teaching and Audience Response Systems
4:00 p.m.	Gabriela Palis, MD	Concept Mapping Software for Enhancing Teaching and Learning. Selection and Application.
4:10 p.m.	Karl Golnik, MD	Synchronous e-learning. Considerations for Selecting the Right Software
4:20 p.m.	Helena Filipi, MD	Using the Web 2.0 Tool Box for Ophthalmology Teaching and Learning
4:30 p.m.	William Ehlers, MD	Training Ophthalmic Technicians in the 21st Century
4:40 p.m.	Colin A. McCannel, MD	CONCLUSION - Simulation in Ophthalmic Surgical Training

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<b>Symposium V. Tuesday, June 8, 2010, 8:30 a.m. – 10:00 a.m.</b>		
<b>A New Approach to Teaching Ophthalmology to Medical Students: “Strengths and Improvement for the New ICO Medical Student Handbook”</b>		
Chairpersons: Professor Pinar Aydin, Turkey Professor Susan Lightman, London, UK Professor Balder Gloor, Switzerland		
<b>Time</b>	<b>Speaker</b>	<b>Presentation Title</b>
8:30 a.m.	Pinar Aydin, MD, PhD	INTRODUCTION: Teaching: A Skill or a Talent?
8:40 a.m.	Prof. Susan Lightman, FRCP	Teaching the Basic Knowledge
8:50 a.m.	Mr. Simon Taylor	Teaching Clinical Skills
9:00 a.m.	Mr. Richard Andrews	Teaching Emergency Ophthalmology to Medical Students
9:10 a.m.	Professor Peter McCluskey	Using a Virtual Eye Clinic
9:20 a.m.	Miss Jasmin Singh	Using the ICO Undergraduate Booklet
9:30 a.m.	Mr. Lavnish Joshi	Designing An e-learning Module in Ophthalmology
9:40 a.m.		CONCLUSION
<b>Symposium VI. Tuesday, June 8, 2010, 10:30 a.m. – 12:00 p.m.</b>		
<b>The Training of Para-ophthalmic Personnel with the Improved ICO Curriculum: “Review of New Experiences”</b>		
Chairpersons: Professor William Astle, Canada Professor Alistair Fielder, London Lynn D. Anderson, PhD, USA		
<b>Time</b>	<b>Speaker</b>	<b>Presentation Title</b>
10:30 a.m.		INTRODUCTION
10:40 a.m.	William F. Astle, MD, FRCSC	ICO Curriculum for Ophthalmic Assistants: A Teaching Model for Training The Eye Care Team
10:50 a.m.	Dr. Lene Martin	Visual Fields – Education for Ophthalmic Nurses
11:00 a.m.	Lu Fan, MD, OD	Teaching Optometrists in China
11:10 a.m.	Dr. Boateng Wiafe	Implementing the ICO Curriculum in Africa
11:20 a.m.	Dr. Sonja Johnston & Marilyn Watkins, COT	Implementing the ICO Curriculum in Barbados
11:30 a.m.	Emad Abboud, MD	Development of an Accredited Training Program with Certification of Graduates
11:40 a.m.		CONCLUSION
<b>Symposium VII. Tuesday, June 8, 2010, 1:30 p.m. – 3:00 p.m.</b>		
<b>Improving Continuing Education Worldwide with ICO Programs</b>		
Chairpersons: Professor Juan Verdaguer, Chile Professor Bradley R. Straatsma, USA Professor Zbigniew Zagorski, Poland		
<b>Time</b>	<b>Speaker</b>	<b>Presentation Title</b>
1:30 a.m.		INTRODUCTION
1:40 p.m.	Bradley R. Straatsma, MD	Principles of Continuing Professional Development
1:50 p.m.	Zbigniew Zagorski, MD	The Role of ICO Guidelines for Planning CME Programs
2:00 p.m.	Dr. Friedrich Flohr	Continuing Medical Education in Germany
2:10 p.m.	Dr. Juan Verdaguer T.	ICO Programs for Continuing Medical Education in Developing Countries
2:20 p.m.	Anthony Murray, MD	My Experience as an ICO Visiting Professor in Tanzania
2:30 p.m.	Gabriel Coscas, MD	My Experience as an ICO Professor in Algeria
2:40 p.m.		CONCLUSION
<b>Symposium VIII. Tuesday, June 8, 2010, 3:30 p.m. – 5:00 p.m.</b>		
<b>Setting Up New Parameters for Teaching Ophthalmic Subspecialties in Developing and Developed Countries</b>		
Chairpersons: Professor Randy Olson, USA Professor Marie Jose Tassignon, Belgium Professor Gottfried O.H. Naumann, Germany		
<b>Time</b>	<b>Speaker</b>	<b>Presentation Title</b>
3:30 a.m.	Stuart Seiff, MD	Strategies to Develop Ophthalmic Subspecialty Education Worldwide
3:40 p.m.	Robert Ritch, MD	Organization of Teaching Programs of Glaucoma for the Worldwide Ophthalmic Community
3:50 p.m.	Anthony Murray, MD	Establishing Training Programs of Pediatric Ophthalmology Across the Continents
4:00 p.m.	Mr. Richard Collins	Teaching Oculoplastic Surgery in Developed and Developing Countries
4:10 p.m.	To Be Announced	The Ophthalmic Subspecialty Training Programs in the US
4:20 p.m.	Per Soderberg, MD	The Education of Cataract and Research in China vs. Sweden
4:30 p.m.	Randall J. Olson, MD	Training of Cataract Surgeons Across the Continents
4:40 p.m.		CONCLUSION