Conference for Ophthalmic Educators: Essential Concepts for Eye Care Educators

Steering Committee: Karl Golnik MD, MEd, Chair; Eduardo Mayorga, MD; Gabriela Palis, MD

Co-Sponsor and Regional Steering Committee Members:
Rajvardhan Azad, MD; Ava Hossain, MD; Xiaoxin Li, MD; Ningli Wang, MD, PhD

31 March 2015, 9:00—17:30
Room 3311+3312 (Building 3, third floor)
Guangzhou Baiyun International Convention Center
Guangzhou, China

Register now at: www.icoph.org/ConfEdsGuangzhou2015
In-person registration will be accepted on the day of the event.

(Prior to the 2015 APAO Meeting in Guangzhou, April 1–4)

Purpose: To help ophthalmic educators learn more about modern educational theory, methods and tools, and develop relationships that will enable them to enhance educational programs and ultimately raise the level of eye care in their region.

Who Should Attend?

• Residency Program Directors and Faculty
• Directors and Teachers of Continuing Professional Development and Continuing Medical Education
• Teachers of Subspecialists, Medical Students and Allied Eye Care Personnel
• Residents and Fellows involved in training juniors
• Ophthalmologic society leaders
• Educators involved in New Technology for Teaching and Learning
• Anyone involved in any aspect of ophthalmic education

Goals
1. To discuss adult learning theory and teaching methods, tools and resources that will help educators enhance ophthalmic education.
2. To meet identified needs of participants for information and training related to specific aspects of education (e.g., needs assessment, curriculum development, teaching techniques, assessment methods, etc.).
3. To stimulate and support the formation of ongoing relationships and collaboration among educators in the region with common interests.
4. To provide input to the ICO, APAO, COS and other ophthalmologic societies regarding how they can support educators and the enhancement of ophthalmic education.

**Language:** The Conference will be conducted in English.

**Workshops**

Workshops are designed to demonstrate educational principles, methods and tools, and give participants hands on experience with them.

There will be five workshops offered with the opportunity to attend three of your choice: one workshop during each session.

**Teaching Methodology**
- Session 1 and 3

*Karl Golnik, MD, MEd, ICO Director for Education; Chair and Residency Program Director, Department of Ophthalmology, University of Cincinnati, USA. Meenakshi Swaminathan, MD, Sankara Nethralaya Medical Research Foundation, Chennai, India.*

**Assessment Principles**
- Session 2

*(Dr. Golnik and Dr. Swaminathan)*

**Practical Approach to E-Learning**
- Session 1 and 3

*Eduardo Mayorga, MD, ICO Director for E-Learning; Chair and Program Director, Department of Ophthalmology, Hospital Italiano de Buenos Aires, Argentina. Prashant Garg, MD, Director, Education & Dr. G. Chandra Sekhar Distinguished Chair of Education, LV Prasad Eye Institute, India.*

**Lecture Skills**
- Session 2 and 3

*Ana Gabriela Palis, MD, Editor in Chief, ICO Center for Ophthalmic Educators; Hospital Italiano de Buenos Aires, Argentina. Catherine Green, MBChB, MMedSc, Glaucoma Unit, Royal Victorian Eye and Ear Hospital, Melbourne, Australia.*

**Professionalism & Communication Skills**
- Session 1 and 2

*Helena Filipe, MD, Chair, ICO CPD Committee; Instituto de Oftalmologia Dr. Gama Pinto, Lisboa, Portugal.*
If you are able, please remember to bring your personal laptop or tablet to facilitate your learning experience.

Schedule of Events

8:30 Registration, Coffee and Tea

9:00 Plenary Session I: Essential Concepts in Ophthalmic Education
- Welcome and Introductions
- Goals and Review of the Agenda
- Workshop Overviews
  - Teaching Methodology (Dr. Swaminathan)
  - Practical Approach to E-Learning (Dr. Mayorga)
  - Professionalism and Communication Skills (Dr. Filipe)

9:30 Workshop: Session 1

10:30 Coffee Break

11:00 Plenary Session II: Workshop Overviews
- Lecture Skills (Dr. Palis)
- Assessment Principles (Dr. Golnik)

11:15 Workshop: Session 2

12:15 Lunch

13:00 Workshop Session 3

14:00 Plenary III: Introduction of Special Interest Group Discussions
- Drs. Garg, Green, Grover, Mayorga, Moreker, Sanderson

14:20 Special Interest Groups

Participants will divide into six groups, according to individual preference, to discuss the below topics and audiences:

- Resident Educational Standards (Dr. Green)
- E-Learning (Dr. Mayorga and Dr. Palis)
- Team Training (Dr. Garg and Lynn Anderson, PhD, Chief Executive Officer, Joint Commission on Allied Health Personnel in Ophthalmology)
- Medical Student Education (Gordon Sanderson, Associate Professor, Ophthalmology Section, Otago Medical School, New Zealand. Chrisfouad Alabiad, MD, FACS, Assistant Professor and Director in Medical Student
Continuing Professional Development (Dr. Filipe and Sunil Moreker, MD, MGM Medical College, MGM University at New Bombay, India)

Subspecialty Training (Ashok Grover, MD, Chairperson, Ophthalmology, Sir Ganga Ram Hospital, New Delhi, India. Niaz Abdur Rahman, MBBS, DO, MPH, Consultant Vitreo Retina, Managing Director, Bangladesh Eye Hospital.)

15:20 Coffee Break

15:50 Plenary Session IV: Special Interest Groups Discussion

16:20 Conference Discussion and Wrap-up

• What did you learn here that you expect will be most helpful to enhancing ophthalmic education?
• How can we apply what we have learned?
• Where are the best opportunities for collaboration?
• What can the APAO, ICO, and COS do to stimulate enhancement of ophthalmic education and support you in your efforts?

17:00 Summary and Closing Comments

17:15 Conclusion of the Conference

Access Conference Resources and Slides: http://goo.gl/UPBfvt

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Workshop Descriptions

Teaching Methodology

**Educational Goal:** The role of giving good feedback in all teaching endeavors will be discussed. Principles of teaching in the clinic and operating room will be emphasized.

**Objectives:** Participants will critique videos of teaching in the clinic and learn how to use a new surgical teaching and assessing tool; the ICO-OSCAR.

Assessment Principles

**Educational Goal:** Describe general principles of student, faculty, and program assessment. Provide specific tools to assess resident competence and program quality.

**Objectives:** Participants will be able to use several of these specific assessment tools to assess their students and program.

Practical Approach to E-Learning

**Educational Goal:** Demonstrate how easy it is to setup and run a webinar. Encourage participants to start running webinars through their organizations with the help of the ICO.

**Objectives:** Participants, using simulation and real software, will practice to use webinar software controls so that they are able to take the role of a participant and a presenter.

**Requirements:** Ideally participants should bring a laptop/notebook. As work will be done in groups of 3, one notebook every 3 participants would be enough.

Lecture Skills

**Rationale:** Though widely criticized, lectures are still the most frequent strategy for delivering knowledge in medicine. There is evidence that lectures can be effective if learners are involved in the lecture and presentations are appropriately designed.

**Goal:** Participants improve their lecture skills to make them more effective.

**Objectives:** By the end of the workshop, participants should be able to:
- Explain the importance of previous design of lectures
- Structure a lecture
- Develop objectives
- Design slides for effective learning
- List strategies for gaining students' attention
- List ways of adding interactivity to lecture

Professionalism & Communication Skills

**Rationale:** Evidence supports a positive association of communication and professionalism skills with patient’s complaints mitigation and best health care outcomes. Effective skills transfer programs on communication and professionalism should be devised since early medical training so that good behaviors can be consolidated and enhanced throughout professional life. We will briefly introduce the topic and will proceed to small groups discussion upon a case scenario in search for the best teaching strategies.

**Educational Goal**
By the end of this workshop participants will be able to summarize the importance of developing effective Communication and Professionalism skills transfer programs in Medical Education.

**Learning Objectives**
By the end of this workshop participants will be able to:
1. Explain key concepts, procedures, behaviors and attributes of Communication and Professionalism
2. Appraise their relevance and the need to teach and assess them in Medical Education
3. Develop skills on how to effectively teach Communication and Professionalism
Conference for Ophthalmic Educators, Guangzhou 2015

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Workshop Session 1
3306: Professionalism
3307: Teaching Methodology
3308: E-Learning

Workshop Session 2:
3306: Professionalism
3307: Assessment Principles
3308: Lecture Skills

Workshop Session 3
3306: Lecture Skills
3307: Teaching Methodology
3308: E-Learning

Special Interest Group Discussions:
3311+3312: E-Learning –and– Team Training
3306: Resident Education
3307: Medical Students –and– Subspecialty Training
3308: Continuing Professional Development