Conference for Ophthalmic Educators

Medical Teaching in Latin America: Improving Effectiveness and Efficiency

Steering Committee:
Gabriela Palis, Chair, Lynn Anderson, Karl Golnik, Eduardo Mayorga

Regional Steering Committee Members: Fernando Arévalo, Zelia Correa, Fernando Gómez Goyeneche, Paulo Arruda Mello, Peter Quiros

6 August 2013, 9:00-17:00
Sheraton Barra, Room Marapendi II
Rio de Janeiro, Brazil

Register now at: http://www.icoph.org/ConfEdsRio2013
In-person registration will be accepted on the day of the event.

(Prior to the Pan-American Association of Ophthalmology- Conselho Brasiliiero de Oftalmologia Joint Congress 7-10 August 2013)

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.

Goals:

1. To discuss with educators about adult learning theory and teaching methods, tools and resources that will help them enhance ophthalmic education.
2. To meet the identified needs of participants for information and training related to specific aspects of education (e.g. needs assessment, curriculum development, teaching techniques, evaluation, 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, PAAO, CBO and other ophthalmologic societies on how they can support enhancement of ophthalmic education.
**Target Audiences:**

Ophthalmologists and educators involved in:
- Ophthalmology Residency Training
- Training of Subspecialists
- Medical Student Education
- Education of Allied Eye Care Personnel
- Continuing Professional Development and CME
- New Technology for Teaching and Learning
- Certification and Accreditation

Leaders of ophthalmologic societies and the ICO, PAAO, and CBO

**Languages:** The Conference will be simultaneously translated into Spanish, Portuguese and English for all plenary sessions, and selected workshops. Other sessions will be offered in a variety of Spanish, Portuguese and English.

**Workshops:**

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

**How to Write Effective Multiple Choice Questions (MCQs)**
- Session 2 and 3
  (Maria Belén Yadarola, MD, Centro de Ojos Romagosa, Argentina. Helena Filipe, MD, Instituto de Oftalmologia Dr. Gama Pinto, Lisboa, Portugal)

**Developing Webinars**
- Session 1 and 2
  (Eduardo Mayorga, MD, ICO Director for E-Learning; Chair and Program Director, Department of Ophthalmology, Hospital Italiano de Buenos Aires. Alexandre Taleb, MD, Head Professor of the Telemedicine and Telehealth Department Medical School, Universidade Federal de Goias, Brazil)

**Teaching and Assessing Resident Skills**
- Session 1 and 2
  (Karl Golnik, MD, Med, ICO Director for Education; Vice-Chair and Residency Program Director, Department of Ophthalmology, University of Cincinnati, USA)

**Curriculum Adaptation**
- Session 2
  (Ana Gabriela Palis, MD, Editor in Chief, ICO Center for Ophthalmic Educators; Hospital Italiano de Buenos Aires, Argentina)
Presentation Skills: Improving Lecture Effectiveness
• Session 1 and 3
(Dr. Palis. Peter Quiros, MD, Assistant Professor of Ophthalmology, Doheny Eye Institute, Keck School of Medicine, University of Southern California, Los Angeles, USA)

Professionalism and Communication Skills
• Session 1 and 3
(Zelia Correa, MD, PhD, Associate Professor of Clinical Ophthalmology, Director of Medical Student Education in Ophthalmology, University of Cincinnati, USA. Fernando Gómez Goyeneche, MD, Professor and Head of Glaucoma Clinic, Hospital Militar Central, Bogotá, Colombia)

Schedule of Events:

8:30 Registration, Coffee and Tea

9:00 Welcome
• Welcome and Introductions (Bruce Spivey, MD, MS, MEd, President, International Council of Ophthalmology)
• Goals and Review of the Agenda and Workshops (Dr. Golnik)

9:20 Plenary Session I: Adult Learning & Teaching Principles (Dr. Filipe)

9:30 Workshop Session 1
1. Developing Webinars: Spanish and Portuguese (Drs. Mayorga and Taleb)
2. Teaching and Assessing Resident Skills: English with translation into Spanish and Portuguese (Dr. Golnik)
3. Presentation Skills: Improving Lecture Effectiveness: Spanish (Dr. Palis)
4. Professionalism and Communication Skills: Portuguese (Dr. Correa)

10:30 Coffee Break

10:50 Plenary Session II: The Best Online Resources (Dr. Palis)

11:00 Workshop Session 2
1. Developing Webinars: Spanish and Portuguese (Drs. Mayorga and Taleb)
2. Curriculum Adaptation: Spanish (Dr. Palis)
3. How to Write Effective Multiple Choice Questions (MCQs): Spanish (Dr. Yadarola)
4. Teaching and Assessing Resident Skills: English with translation into Spanish and Portuguese (Dr. Golnik)
12:00  Lunch

13:00  **Plenary Session III: Teaching Does Not Equal Learning (Dr. Golnik)**

13:10  **Workshop Session 3**
1. How to Write Effective Multiple Choice Questions (MCQs): Portuguese (Dr. Filipe)
2. Professionalism and Communication Skills: Spanish (Dr. Gómez)
3. Presentation Skills: Improving Lecture Effectiveness: English (Dr. Quiros)

14:10  Coffee Break

14:30  **Plenary Session IV: Maximizing Eye Care Delivery: Team Training**
*(Lynn Anderson, PhD, Chief Executive Officer, International Joint Commission on Allied Health Personnel in Ophthalmology)*

14:40  **Special Interest Groups**

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

- Medical Student Education: Portuguese and English (Dr. Correa)
- Resident Education: Spanish (Dr. Gómez, and Alberto Arntz, Professor, Pontificia Universidad Catolica, Chile)
- Continuing Professional Development: Portuguese (Dr. Filipe)
- E-Learning: Spanish, Portuguese, English (Drs. Mayorga and Taleb)

15:50  **Plenary Session V: Reports on Special Interest Groups**

16:10  Conference Discussion and Wrap-up

- Team Training: Are you using allied eye care personnel now? If so, how?
- How do we assure individual and training program quality?
- How can we apply what we have learned?
- Where are the best opportunities for collaboration?
- What can the ICO, the PAAO, and the CBO do to stimulate enhancement of ophthalmic education and support you in your efforts?
16:40 Evaluation of the Conference and Suggestion of Topics for Future Conferences

16:50 Summary and Closing Comments

17:00 Conclusion of the Conference

Supported in Part by:
Alcon Laboratories, Inc. — The Allergan Foundation
Abbot Medical Optics — Santen Pharmaceutical Co. — Carl Zeiss Meditec AG
Hoya Corporation — Nidek Co., Ltd. — Otsuka Pharmaceutical Co.
Senju Pharmaceutical Co. — Théa Corporate Foundation — Topcon Medical Systems
Dear Colleague,

We invite you to register for the next Conference for Ophthalmic Educators on August 6, 2013 in Rio de Janeiro, Brazil.

This will be the sixth Conference for Educators featuring interactive workshops and sessions. The Conference is organized and co-sponsored by the International Council of Ophthalmology (ICO), the Pan-American Association of Ophthalmology (PAAO) and the Brazilian Council of Ophthalmology (CBO). The Conference will be held at the Sheraton Barra in Room Marapendi II, preceding the PAAO Congress in Rio de Janeiro, August 7-10, 2013.

The Rio de Janeiro Conference for Ophthalmic Educators will feature a choice of workshops and special interest group discussions based on registrants' interests. Simultaneous translation will be available in Portuguese, Spanish and English for all plenary sessions and select workshops.

The conference aims to help educators improve their teaching effectiveness while providing an opportunity to make connections with other ophthalmic educators in the region.

Registration is 60 USD. A reduced fee is available if you cannot pay the full fee. Registration includes: Lunch and light refreshments. A Certificate of Attendance will be provided at the conclusion of the Conference. Participants must cover their own travel and personal costs.

Who Should Attend?
- Residency program directors and faculty
- Directors and teachers of Continuing Professional Development/Continuing Medical Education
- Teachers of subspecialists, medical students, and allied eye care personnel
- Ophthalmologic society leaders
- Anyone involved in any aspect of ophthalmic education

REGISTER TO ATTEND:
Register online: http://www.icoph.org/ConfEdsRio2013

Please note that registration for the Conference for Ophthalmic Educators is separate from registration for the Pan-American Association of Ophthalmology (PAAO) Congress August 7-10, 2013.

Conferência para Educadores em Oftalmologia
Educação Médica na América Latina:
Melhorando efetividade e eficiência

Comitê Organizador:
Gabriela Palis (Coordenadora), Lynn Anderson, Karl Golnik, Eduardo Mayorga

Comitê Organizador Regional: Fernando Arévalo, Zelia Correa, Fernando Gómez Goyeneche, Paulo Arruda Mello, Peter Quiros

6 de Agosto de 2013 das 9:00 às 17:00 horas
Sheraton Barra, Sala Marapendi II
Rio de Janeiro, Brasil


(Um dia antes do Congresso Brasileiro e Pan-Americano de Oftalmologia 7-10 de Agosto de 2013)

Objetivo: Ajudar a oftalmologistas educadores a aprender mais sobre teorias educaionais modernas, métodos e ferramentas, além de desenvolver relacionamentos que os possibilitarão melhorar o nível de atenção à saúde ocular.

Metas:

1. Discutir com educadores sobre teorias de aprendizado do adulto e métodos de ensino, ferramentas e recursos que ajudarão na educação oftalmica.
2. Suprir as necessidades dos participantes sobre informacnoes e treinamentos relacionados a aspectos específicos da educaçao (e.g. avaliação das necessidades, desenvolvimento de currículo, técnicas de ensino, avaliações, etc.).
3. Estimular e apoiar a formação de relações e colaborações entre educadores nas regiões com interesses comuns..
4. Prover informações a ICO, PAAO, CBO e outras associações oftalmológicas em como elas podem apoiar e melhorar a educação oftalmica.
Públio-alvo:

Oftalmologistas educadores envolvidos em:
- Treinamento de Residentes em Oftalmologia
- Treinamento de subespecialistas
- Educação Médica Estudantil
- Educação de Auxiliares de Oftalmologia
- Desenvolvimento Profissional Continuado e Educação Médica
  Continuada
- Novas Tecnologias de Educação e Ensino
- Certificação e Acreditação

Líderes de sociedades oftalmológicas eICO, PAAO e CBO

Idiomas: A Conferência terá tradução simultânea em Espanhol, Português e Inglês em todas as sessões plenárias e workshops selecionados. Outras sessões em Espanhol, Português e Inglês acontecerão.

Workshops:

Workshops foram formatados para demonstrar os princípios educacionais, métodos e ferramentas; além de oferecer aos participantes a experiência prática com eles.

Como escrever questões de múltipla escolha (Multiple Choice Questions ou MCQs) de modo efetivo
- Sessão 2, Sessão 3
  (María Belén Yadarola, MD, Centro de Ojos Romagosa, Argentina. Helena Filipe, MD, Instituto de Oftalmologia Dr. Gama Pinto, Lisboa, Portugal)

Desenvolvendo Webinars
- Sessão 1, Sessão 2
  (Eduardo Mayorga, MD, ICO Director for E-Learning; Chair and Program
  Director, Department of Ophthalmology, Hospital Italiano de Buenos Aires. Alexandre Taleb, MD, Head Professor of the Telemedicine and Telehealth
  Department Medical School,Universidade Federal de Goias, Brasil)

Ensinando e avaliando habilidades dos residents
- Sessão 1, Sessão 2
  (Karl Golnik, MD, Med, ICO Director for Education; Vice-Chair and
  Residency Program Director, Department of Ophthalmology, University of
  Cincinnati, USA)
Adaptação de currículo
• Sessão 2
(Ana Gabriela Palis, MD, Editor in Chief, ICO Center for Ophthalmic Educators; Hospital Italiano de Buenos Aires, Argentina)

Habilidades em apresentações orais: Melhorando a efetividade de uma apresentação
• Sessão 1, Sessão 3
(Dr. Palis. Peter Quiros, MD, Assistant Professor of Ophthalmology, Doheny Eye Institute, Keck School of Medicine, University of Southern California, Los Angeles, USA)

Habilidades Profissionais e Comunicação
• Sessão 1, Sessão 3
(Zelia Correa, MD, PhD, Associate Professor of Clinical Ophthalmology, Director of Medical Student Education in Ophthalmology, University of Cincinnati, USA, Fernando Gómez Goyeneche, MD, Professor and Head of Glaucoma Clinic, Hospital Militar Central, Bogotá, Colombia)

Agenda de Eventos:
8:30     Inscrição, Café e Chá
9:00     Boas vindas
          • Boas vindas e apresentações (Bruce Spivey, MD, MS, MEd, President, International Council of Ophthalmology)
          • Metas e Revisão da Agenda e Workshops (Dr. Golnik)
9:20     Sessão Plenária I: Aprendizado do Adulto & Princípios Educacionais (Dra. Filipe)
9:30     Workshop Sessão 1
          1. Desenvolvendo Webinars: Espanhol, Português (Dr. Mayorga, Dr. Taleb)
          2. Ensinando e avaliando habilidades dos residents: Inglês, Espanhol, Português (Dr. Golnik)
          3. Habilidades em apresentações orais: Espanhol (Dra. Palis)
10:30    Intervalo
10:50    Sessão Plenária II: Os melhores recursos online (Dra. Palis)
11:00 **Workshop Sessão 2**

1. Desenvolvendo Webinars: Espanhol, Português (Dr. Mayorga, Dr. Taleb)
2. Adaptação de currículo: Espanhol (Dra. Palis)
3. Como escrever questões de múltipla escolha (Multiple Choice Questions ou MCQs) de modo efetivo: Espanhol (Dra. Yadarola)
4. Ensinando e avaliando habilidades dos residents: Inglês, Espanhol, Português (Dr. Golnik)

12:00 **Almoço**

13:00 **Sessão Plenária III:** Ensino não significa aprendizado (*Dr. Golnik*)

13:10 **Workshop Sessão 3**

1. Como escrever questões de múltipla escolha (Multiple Choice Questions ou MCQs) de modo efetivo: Português (Dra. Filipe)
2. Habilidades Profissionais e Comunicação: Espanhol (Dr. Gómez)
3. Habilidades em apresentações orais: Inglês (Dr. Quiros)

14:10 **Intervalo**

14:30 **Sessão Plenária IV:** Maximizando o atendimento à saúde ocular: Treinamento em equipe (*Lynn Anderson, PhD, Chief Executive Officer, International Joint Commission on Allied Health Personnel in Ophthalmology*)

14:40 **Grupos de interesse especial**

Participantes serão divididos em grupos, de acordo com preferências individuais, para discutir os tópicos abaixo:

- Ensino Médico Estudantil: Português, Inglês  
  (Dra. Correa)
- Educação de Residentes: Espanhol  
  (Dr. Gómez. Alberto Arntz, Professor, Pontificia Universidad Catolica, Chile)
- Desenvolvimento Profissional Continuado: Português  
  (Dra. Filipe)
- E-Learning: Espanhol, Português, Inglês  
  (Dr. Mayorga, Dr. Taleb)

15:50 **Sessão Plenária V:** Relatórios dos grupos de interesse especial
16:10 Discussão da Conferência e Comentários Finais

- Treinamento em equipe: Você está usando auxiliares de oftalmologia? Se sim, como?
- Como garantir treinamento individual e programas de qualidade?
- Como aplicar o que aprendemos?
- Onde estão as melhores oportunidades para colaborações?
- O que pode fazer a ICO, a PAAO, e o CBO para estimular e apoiar a melhoria da educação oftalmológica?

16:40 Avaliação da Conferência e sugestão de tópicos para futures Conferências

16:50 Resumo e Comentários Finais

17:00 Encerramento da Conferência

Apoio educacional parcial de:
Alcon Laboratories, Inc. — The Allergan Foundation
Abbot Medical Optics — Santen Pharmaceutical Co. — Carl Zeiss Meditec AG
Hoya Corporation — Nidek Co., Ltd. — Otsuka Pharmaceutical Co.
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- Teachers of subspecialists, medical students, and allied eye care personnel
- Ophthalmologic society leaders
- Anyone involved in any aspect of ophthalmic education

REGISTER TO ATTEND:


Please note that registration for the Conference for Ophthalmic Educators is separate from registration for the Pan-American Association of Ophthalmology (PAAO) Congress August 7-10, 2013.
Audiencia:

Educadores de oftalmología que participan en:

• Capacitación de residentes en oftalmología
• Capacitación de subespecialistas
• Educación de estudiantes de medicina
• Educación del personal oftalmológico auxiliar
• Desarrollo profesional continuo y educación médica continua
• Nuevas tecnologías para la enseñanza y el aprendizaje
• Certificación y acreditación

Líderes de sociedades de oftalmología y el ICO, la PAAO y el CBO

Idiomas: Todas las sesiones plenarias y algunos talleres de la Conferencia se traducirán simultáneamente al español, portugués e inglés. Algunos talleres se ofrecerán sólo en español, o portugués, o inglés.

Talleres:

Los talleres están diseñados para demostrar los principios, métodos y herramientas educativos, y ofrecer a los participantes experiencia práctica con los mismos.

Cómo escribir preguntas de opción múltiple de forma efectiva

• Sesión 2, Sesión 3

(María Belén Yadarola, MD, Centro de Ojos Romagosa, Argentina. Helena Filipe, MD, Instituto de Oftalmología Dr. Gama Pinto, Lisboa, Portugal)

Desarrollo de Webinars

• Sesión 1, Sesión 2

(Eduardo Mayorga, MD, ICO Director for E-Learning; Chair and Program Director, Department of Ophthalmology, Hospital Italiano de Buenos Aires. Alexandre Taleb, MD, Head Professor of the Telemedicine and Telehealth Department Medical School, Universidade Federal de Goias, Brasil)

Enseñanza y evaluación de las habilidades de los residentes

• Sesión 1, Sesión 2

(Karl Golnik, MD, Med, ICO Director for Education; Vice-Chair and Residency Program Director, Department of Ophthalmology, University of Cincinnati, USA)

Adaptación curricular

• Sesión 2

(Ana Gabriela Palis, MD, Editor in Chief, ICO Center for Ophthalmic Educators; Hospital Italiano de Buenos Aires, Argentina)
Habilidades de presentación: Cómo mejorar la eficacia de las conferencias
  • Sesión 1, Sesión 3
(Dr. Palis, Peter Quiros, MD, Assistant Professor of Ophthalmology, Doheny Eye Institute, Keck School of Medicine, University of Southern California, Los Angeles, USA)

Profesionalismo y habilidades de comunicación
  • Sesión 1, Sesión 3
(Zelia Correa, MD, PhD, Associate Professor of Clinical Ophthalmology, Director of Medical Student Education in Ophthalmology, University of Cincinnati, USA. Fernando Gómez Goyeneche, MD, Professor, Head of Glaucoma Clinic, Hospital Militar Central, Bogotá, Colombia)

Cronograma de Eventos:

8:30  Inscripción, café y té
9:00  Bienvenida
  • Bienvenida y presentaciones (Bruce Spivey, MD, MS, MEd, Presidente, Consejo Internacional de Oftalmología)
  • Objetivos y revisión del orden del día y los talleres (Dr. Golnik)
9:20  Sesión plenaria I: Principios del aprendizaje y la enseñanza en adultos (Dra. Filipe)
9:30  Taller Sesión 1
  1. Desarrollo de Webinars: Español, Portugués (Dr. Mayorga y Dr. Taleb)
  2. Enseñanza y evaluación de las habilidades de los residents: Inglés, Español, Portugués (Dr. Golnik)
  3. Habilidades de presentación: Español (Dra. Palis)
  4. Profesionalismo y habilidades de comunicación: Portugués (Dra. Correa)
10:30  Coffee break
10:50  Sesión plenaria II: Los mejores recursos en línea (Dra. Palis)
11:00 Taller Sesión 2
  1. Desarrollo de Webinars: Español, Portugués (Dr. Mayorga y Dr. Taleb)
  2. Adaptación curricular: Español (Dr. Palis)
  3. Cómo escribir preguntas de opción múltiple de forma efectiva: Español (Dra. Yadarola)
  4. Enseñanza y evaluación de las habilidades de los residents: Inglés, Español, Portugués (Dr. Golnik)
12:00 Almuerzo

13:00 **Sesión plenaria III:** Enseñanza no equivale a aprendizaje *(Dr. Golnik)*

13:10 **Sesión de taller 3**

1. Cómo escribir preguntas de opción múltiple de forma efectiva: Portugués *(Dra. Filipe)*
2. Profesionalismo y habilidades de comunicación: Español *(Dr. Gómez)*
3. Habilidades de presentación: Inglés *(Dr. Quiros)*

14:10 Coffee break

14:30 **Sesión plenaria IV:** Maximizando la provisión de atención ocular: Capacitación de equipos *(Lynn Anderson, PhD, Chief Executive Officer, International Joint Commission on Allied Health Personnel in Ophthalmology)*

14:40 **Grupos de interés especiales**

Los participantes se dividirán en grupos, de acuerdo con su preferencia individual, para conversar sobre los temas y audiencias que se detallan a continuación:

- Educación de estudiantes de medicina: Español, Inglés *(Dra. Correa)*
- Educación de residentes: Español *(Dr. Gómez y Alberto Arntz, Professor, Pontificia Universidad Catolica, Chile)*
- Desarrollo profesional continuo: Portugués *(Dra. Filipe)*
- E-Learning: Español, Portugués, Inglés *(Dr. Mayorga y Dr. Taleb)*

15:50 **Sesión plenaria V:** Informes sobre grupos de interés especiales

16:10 Discusión sobre la Conferencia y resumen

- Capacitación de equipos: ¿está usando personal oftalmológico auxiliar ahora? En ese caso, ¿cómo?
- ¿Cómo garantizamos la calidad del programa de formación e individual?
- ¿Cómo podemos aplicar lo que hemos aprendido?
- ¿Dónde se encuentran las mejores oportunidades de colaboración?
• ¿Qué pueden hacer el ICO, la PAAO y el CBO para estimular la mejora de la educación de oftalmología y respaldarlo en sus esfuerzos?

16:40 Evaluación de la Conferencia y sugerencia de temas para las conferencias futuras

16:50 Resumen y comentarios de cierre

17:00 Conclusión de la Conferencia

Con el respaldo de:
Alcon Laboratories, Inc. — The Allergan Foundation
Abbot Medical Optics — Santen Pharmaceutical Co. — Carl Zeiss Meditec AG
Hoya Corporation — Nidek Co., Ltd. — Otsuka Pharmaceutical Co.
Senju Pharmaceutical Co. — Théa Corporate Foundation — Topcon Medical Systems
Conference for Ophthalmic Educators:
Medical Teaching: Improving Effectiveness and Efficiency

Steering Committee: Karl Golnik, MD, Chair; Carl Andersen, MD; Lynn Anderson, PhD; Marko Hawlina, MD, PhD; Tero Kivelä, MD; Eduardo Mayorga, MD; Gabriela Palis, MD

June 7, 2013, 9:00-17:00
Bella Center, Room 20
Copenhagen, Denmark

Register at: www.icoph.org/CFOEDenmark2013

(Prior to the European Society of Ophthalmology (SOE) Congress June 8-11, 2013)

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.

Goals:

1. To discuss with educators about adult learning theory and teaching methods, tools and resources that will help them 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, evaluation, etc.).
3. To stimulate and support formation of ongoing relationships and collaboration among educators in the region with common interests.
4. To provide input to the ICO, SOE, DOS and other ophthalmologic societies on how they can support enhancement of ophthalmic education.
Target Audiences:

Ophthalmic Educators involved in:
- Ophthalmology Residency Training
- Training of Subspecialists
- Medical Student Education
- Education of Allied Eye Care Personnel
- Continuing Professional Development and CME
- New Technology for Teaching and Learning
- Certification and Accreditation

Leaders of ophthalmologic societies and the ICO, SOE, and DOS

Language: The Conference will be in English.

Workshops

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

There will be six workshops offered with the opportunity to attend three of your choice during Session 1, Session 2, or Session 3.

Teaching Principles
Offered during Sessions 1 and 2
(Prashant Garg, MD, Director, Education & Dr. G. Chandra Sekhar Distinguished Chair of Education, LV Prasad Eye Institute, India)

Presentation Skills: Improving Lecture Effectiveness
Offered during Sessions 1 and 3
(Ana Gabriela Palis, MD, Editor in Chief, ICO Center for Ophthalmic Educators; Hospital Italiano de Buenos Aires, Argentina)

Developing Procedural Assessment Rubrics
Offered during Sessions 2 and 3
(Karl Golnik, MD, MEd, ICO Director for Education; Vice-Chair and Residency Program Director, Department of Ophthalmology, University of Cincinnati, USA)

How to Write Effective Multiple Choice Questions (MCQs)
Offered during Sessions 2 and 3
(Helena Filipe, MD, Instituto de Oftalmologia Dr. Gama Pinto, Lisboa, Portugal and David Taylor, MB ChB, DSc(Med), ICO Director for Examinations)
Developing Webinars
Offered during Sessions 1 and 2
(Eduardo Mayorga, MD, ICO Director for E-Learning; Chair and Program Director, Department of Ophthalmology, Hospital Italiano de Buenos Aires, Argentina)

Developing Easy and Free Asynchronous e-Learning Presentations
Offered during Session 3 only
(Dr. Mayorga and Matthew Gearinger, MD, Flaum Eye Institute, USA)

Preliminary Schedule of Events:

8:30  Registration, Coffee and Tea

9:00  Welcome

  • Welcome and Introductions  
    (Bruce Spivey, MD, MS, MEd, President, International Council of Ophthalmology)
  • Goals and Review of the Agenda and Workshops (Dr. Golnik)

9:20  Plenary Session I: Adult Learning & Teaching Principles (Dr. Garg)

9:30  Workshop: Session 1
Developing Webinars, Presentation Skills, or Teaching Principles

10:30 Coffee Break

10:50 Plenary Session II: Introduction to e-Learning (Dr. Mayorga)

11:00 Workshop: Session 2
Developing Webinars, Teaching Principles, Developing Assessment Rubrics, or Effective Multiple Choice Questions

12:00 Lunch

13:00 Plenary Session III: Assessment Principles (Dr. Golnik)

13:10 Workshop Session 3
Developing Asynchronous e-Learning Presentations, Presentation Skills, Developing Assessment Rubrics, or Effective Multiple Choice Questions
14:10    Coffee Break

14:30    Plenary Session IV: The Best Online Resources *(Dr. Palis)*

14:40    Special Interest Groups

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

**Medical Student Education** *(Sue Lightman, MD, PhD, Institute of Ophthalmology and Moorfields Eye Hospital, United Kingdom)*

**Resident Education** *(Dr. Gearinger)*

**Subspecialty Training** *(Dr. Golnik)*

**Continuing Professional Development** *(Dr. Filipe)*

**E-Learning** *(Dr. Mayorga)*

15:50    Plenary Session V: Reports on Special Interest Groups

16:10    Conference Discussion and Wrap-up

- Perspectives across Europe: What are teaching and assessment methods you use and find effective?
- 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 ICO, SOE, and DOS do to stimulate enhancement of ophthalmic education and support you in your efforts?

16:40    Evaluation of the Conference and Suggestion of Topics for Future Conferences

16:50    Summary and Closing Comments

17:00    Conclusion of the Conference

Supported in Part by:
Alcon Laboratories, Inc. — The Allergan Foundation
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Conference for Ophthalmic Educators: Essential Concepts for Eye Care Educators

Steering Committee: Karl Golnik, MD, Chair; Lynn Anderson, PhD; Rajvardhan Azad, MD; Prashant Garg, MD; Heather Mack, MD; Eduardo Mayorga, MD; Ana Gabriela Palis, MD; Venkatesh Prajna, MD; Ramanjit Sihota, MD

January 16, 2013, 9:00—18:30
Hyderabad International Convention Center
Rooms: MR 1.01, M.R. 1.02 and M.R. 1.03
Hyderabad, India

(Prior to the 2013 Asia-Pacific Academy of Ophthalmology (APAO) Congress in Hyderabad January 17-20)

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.

Goals:

1. To inform educators about adult learning theory and teaching methods, tools and resources that will help them 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, evaluation, etc.).
3. To stimulate and support formation of ongoing relationships and collaboration among educators in the region with common interests.
4. To provide input to the ICO, APAO, AIOS, SAO and other ophthalmologic societies on how they can support enhancement of ophthalmic education.

Target Audience:
Ophthalmic Educators involved in:

- Ophthalmology Residency Training
- Training of Subspecialists
- Medical Student Education
- Education of Allied Eye Care Personnel
- Continuing Professional Development and CME
- New Technology for Teaching and Learning
- Certification and Accreditation
- Leaders of ophthalmologic societies and the ICO, APAO, AIOS, and SAO

Language: The Conference will be in English.
Agenda

8:30 Registration, Coffee and Tea

9:00 Plenary Session I: Essential Concepts in Ophthalmic Education
(Bruce Spivey, MD, MS, MEd, President, International Council of Ophthalmology and Karl Golnik, MD, MEd, ICO Director for Education; Vice-Chair and Residency Program Director, Department of Ophthalmology, University of Cincinnati, USA)

• Welcome and Introductions
• Goals and Review of the Agenda
• Essential Concepts and Workshop Overview
• Discussion

Workshops

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

There will be six workshops offered with the opportunity to attend three of your choice during Session 1, Session 2, or Session 3.

Workshop Descriptions:

Teaching Principles (Offered during Sessions 1 and 2)
(Catherine Green, MBChB, MMedSc, Glaucoma Unit, Royal Victorian Eye and Ear Hospital, Melbourne, Australia)

• Adult learning
• Teaching and learning style
• Mentor’s role

Teaching Methodology (Offered during Sessions 2 and 3)
(Ramanjit Sihota, MD, FRCS, R.P. Centre for Ophthalmic Sciences, All India Institute of Medical Sciences, New Delhi, India and Dr. Golnik)

• Teaching in clinics
• Surgical teaching

Assessment Principles (Offered during Sessions 1 and 3)
(Dr. Golnik)

• Assessment tools
• Faculty assessment
• Effective feedback

How to Develop Team Training (Offered during Sessions 1 and 3)
(Lynn Anderson, PhD, Chief Executive Officer, Joint Commission on Allied Health Personnel in Ophthalmology and Prashant Garg, MD, Director, Education & Dr. G. Chandra Sekhar Distinguished Chair of Education, LV Prasad Eye Institute, India)
**Practical Approach to E-Learning** (Offered during Sessions 2 and 3)  
(*Eduardo Mayorga, MD, ICO Director for E-Learning; Chair and Program Director, Department of Ophthalmology, Hospital Italiano de Buenos Aires, Argentina*)  
- Skills you can implement when you get home

**Lecture Skills** (Offered during Sessions 1 and 2)  
(*Ana Gabriela Palis, MD, Editor in Chief, ICO Center for Ophthalmic Educators; Hospital Italiano de Buenos Aires, Argentina*)  
- Slide design and structure of a lecture  
- Best practices for presentations

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**9:40 Workshop: Session 1**  
Teaching Principles, Assessment Principles, How to Develop Team Training, or Lecture Skills

**10:40** Coffee Break

**11:00 Workshop: Session 2**  
Teaching Principles, Teaching Methodology, E-Learning, or Lecture Skills

**12:00** Lunch

**13:00 Plenary Session II and Discussion: ICO Web-Based Education Resources**  
(*Dr. Mayorga and Dr. Palis*)

**13:20 Workshop Session 3**  
Teaching Methodology, Assessment Principles, How to Develop Team Training, or E-Learning

**14:20 Large Group Discussion of Workshop Material**

**14:50 Coffee Break**

**15:10 Plenary Session III and Discussion: Models for Teams and Team Training**  
(*Dr. Garg*)

**15:30 Special Interest Groups**

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

- **Resident Educational Standards** (*Dr. Golnik and Dr. Green*)
- **E-Learning** (*Dr. Mayorga*)
- **Team Training** (*Dr. Garg and Dr. Anderson*)
- **Medical Student Education** (*Gordon Sanderson, Associate Professor, Ophthalmology Section, Otago Medical School, New Zealand*)
- **Continuing Professional Development** (*Heather Mack, Board Member, Royal Australian and New Zealand College of Ophthalmologists, Melbourne, Australia*)
Subspecialty Training (Ashok Grover, MD, Chairperson, Ophthalmology, Sir Ganga Ram Hospital, New Delhi, India)

16:30 Plenary Session IV: Reports on Special Interest Groups

17:00 Plenary Session V and Discussion: Accreditation & Certification: Is it Time?
(Dr. Golnik, Dr. Grover, and Mohammad Babar Qureshi, Chief Executive Officer, Comprehensive Health and Education Forum International, Peshawar, Pakistan)

17:40 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, AIOS, and SAO do to stimulate enhancement of ophthalmic education and support you in your efforts?

18:10 Evaluation of the Conference and Suggestion of Topics for Future Conferences

18:20 Summary and Closing Comments

18:30 Conclusion of the Conference

Supported in part by:
Alcon Laboratories, Inc. — The Allergan Foundation — Abbot Medical Optics
Santen Pharmaceutical Co. — Carl Zeiss Meditec AG — Hoya Corporation — Nidek Co., Ltd.
Otsuka Pharmaceutical Co. — Senju Pharmaceutical Co. — Topcon Medical Systems
International Council of Ophthalmology
Asia Pacific Academy of Ophthalmology
Korean Ophthalmological Society

A Conference for Educators:
New Techniques to Enhance Teaching and Learning

Steering Committee: Karl Golnik, MD, Chair, Lynn Anderson, PhD, Hyosook Ahn, MD, Rajvardhan Azad, MD, Heather Mack, MD, Eduardo Mayorga, MD, Ana Gabriela Palis, MD, Prof. Wan-Soo Kim

April 12, 2012
Westin Chosun Busan, in the Orchid Room
Busan, Korea
(Prior to the 2012 APAO Congress in Busan, April 13-16)
Agenda Updated 3/27/2012

Goal:
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.

Objectives:
1. To inform educators about adult learning and new teaching methods and tools and resources that will help them enhance ophthalmic education.
2. To stimulate and support formation of ongoing relationships and collaboration among educators in the region with common interests.
3. To provide input to the ICO, APAO, and other ophthalmologic societies on how they can support enhancement of ophthalmic education.

Target Audiences:
- Ophthalmic Educators, particularly from the Asia Pacific region, involved in:
  • Ophthalmology Residency Training
  • Training of Subspecialists
  • Medical Student Education
  • Education of Allied Eye Care Personnel
  • Continuing Professional Development and CME
  • New Technology for Teaching and Learning
  • Certification and Accreditation
- Leaders of ophthalmologic societies and the ICO, APAO
07:30  **Registration Opens**

08:00  **Plenary Session 1: Assessment Principles and Essential Tools**

  Welcome and Role of Assessments in Education *(Bruce Spivey, MD, MS, MEd, President, International Council of Ophthalmology)*

08:10  **Goals and Review of the Agenda** *(Karl Golnik, MD, MEd, Director for Education, ICO)*

08:15  **Procedural Assessment Rubrics** *(Eduardo Mayorga, MD, Director for E-Learning, ICO)*

  Evaluating Your Program/Faculty *(Dr. Golnik)*

  Interviewing Skills *(Ana Gabriela Palis, MD, Hospital Italiano de Buenos Aires, Editor in Chief, ICO Center for Ophthalmic Educators)*

  Developing Good Multiple Choice Questions *(Helena Filipe, MD, Instituto de Oftalmologia Dr. Gama Pinto, Lisboa, Portugal)*

  Discussion

09:30  **Practical Workshops: Assessment Tools and Feedback**

  Workshops will demonstrate methods and tools and give participants hands-on experience with them. There will be four workshops from 9:30 to 10:30, followed by a break, and the workshops will be repeated from 11:00 to 12:00 so that everyone may attend two.

  Developing Procedural Assessment Rubrics *(Dr. Mayorga)*

  Evaluating Your Program/Faculty *(Dr. Golnik)*

  Interviewing for Selection of Residents, Medical Students, Allied Health Care Personnel *(Dr. Palis)*

  Writing Good Multiple Choice Questions *(Dr. Filipe)*

12:00  **Lunch**

13:00  **Plenary Session 2**

  Implementing Assessment Tools: Achieving Faculty Cooperation *(Dr. Rajvardhan Azad, Chief of Dr. Rajendra Prasad Centre for Ophthalmic Sciences, All India Institute of Medical Sciences, New Delhi, India)*

  Five-Minute Reports from Each of the Morning Workshops
Discussion: What workshops, resources and tools did you find most useful?

14:00 Plenary Session 3

Team Approach to Eye Care (Prashant Garg, MD. Director, Education and Dr G Chandra Sekhar Distinguished Chair of Education, LV Prasad Eye Institute, India)

Principles of Subspecialty Training (Ashok Grover, MD. Chairperson, Ophthalmology, Sir Ganga Ram Hospital, New Delhi, India)

Pitfalls of Continuing Professional Development (Dr. Heather Mack, Board Member, Royal Australian and New Zealand College of Ophthalmologists, Melbourne, Australia)

15:00 Coffee Break

15:30 Special Interest Group Discussions

Participants will divide into five groups according to individual preference, each with two co-leaders, focused on these topics and intended learners:

Helping Residents Gain More Access to Surgical Training: What Are the Main Problems, How Can We Overcome Them? (Mark Tso, MD, Department of Ophthalmology and Pathology, Johns Hopkins University Hospital, Baltimore, Maryland, USA and Dr. Tim Roberts, Sydney Medical School, University of Sydney, Australia)

Subspecialists/Fellows: How Do We Improve Training and Access? (Dr. Grover and Dr. Azad)

What Should We Teach Medical Students: Developing a Standard Curriculum? Prof. Peter McCluskey, Clinical Ophthalmology and Eye Health, Central Clinical School, University of Sydney, Australia, and Gordon Sanderson, Associate Professor, Ophthalmology Section, Otago Medical School, New Zealand

Implementing Eye Care Teams: How Do We Develop Mid-Level Personnel (Allied Health) to Expand Eye Care Delivery? (Dr. Garg and Lynn Anderson, PhD, Chief Executive Officer, Joint Commission on Allied Health Personnel in Ophthalmology)

CPD Program Development: What Steps Are Needed to Comply with Accreditation Guidelines? (Dr. Mack and Kyung Rim Sung, MD, Asan Medical Center, University of Ulsan, Seoul, Korea)

16:45 Closing Plenary Session

Reports of Special Interest Groups (five minutes each)

Discussion:

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 ICO, APAO and KOS do to stimulate enhancement of ophthalmic education and support you in your efforts?

17:50 Summary and Closing Remarks

18:00 Conclusion of the Conference
Refocusing Ophthalmic Education in the Americas: A Conference for Educators

July 5, 2011
Room 1 Lucentis, Centro Costa Salguero
Buenos Aires, Argentina
(Prior to the 2011 PAAO Congress in Buenos Aires, July 7–9, 2011)

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.

Goals:

1. To inform educators about adult learning theory and teaching methods, tools and resources that will help them 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, evaluation, etc.).
3. To stimulate and support formation of ongoing relationships and collaboration among educators in the region with common interests.
4. To provide input to the ICO, PAAO, CAO and other ophthalmologic societies on how they can support enhancement of ophthalmic education.

Target Audiences:

- Ophthalmic Educators, particularly from the Americas, involved in:
  - Ophthalmology Residency Training
  - Training of Subspecialists
  - Medical Student Education
  - Education of Allied Eye Care Personnel
  - Continuing Professional Development and CME
  - New Technology for Teaching and Learning
  - Certification and Accreditation
- Leaders of ophthalmologic societies and the ICO, PAAO and CAO

Supported by THE ALLERGAN FOUNDATION
The Conference will be in Spanish and English, with simultaneous translation. Half of the workshops and all of the Special Interest Group meetings will be in Spanish.

**Agenda:**

- **7:30** Registration, Coffee and Tea

- **8:00** Plenary Session I: New Horizons in Ophthalmic Education
  
  **Welcome and Introductions**
  
  *(Bruce Spivey, MD, President, International Council of Ophthalmology, Cristian Luco, MD, President, Pan-American Association of Ophthalmology, Eduardo Mayorga, MD, Argentine Council of Ophthalmology)*

- **8:10** Goals and Review of the Agenda
  
  *(Karl Golnik, MD, Chair, ICO Coordinating Committee on Regional Conferences for Ophthalmic Educators)*

- **8:15** Ophthalmic Education and Residency Training
  
  **Ophthalmic Education in Latin America: Highlights and Challenges**
  
  *(Juan Verdaguer Taradella, MD, Chair, ICO Task Force on Continuing Medical Education)*

  **Adult Learning Principles: Implications for Ophthalmic Education**
  
  *(Jorge Valdez García, MD, MA, Dean of Health Science Division. Tecnologico de Monterrey)*

  **What We Have Learned from the ICO Course for Residency Program Directors**
  
  *(Karl Golnik, MD, Chair, ICO Task Force on Education of Residency Program Directors)*

  **Forming Program Director Groups**
  
  *(Fernando Gómez Goyeneche, MD, President, Colombian Society of Ophthalmology)*

  **Discussion**

- **9:00** Plenary Session II: Curriculum Development Workshop
  
  **Six Steps for Curriculum Development:**
  
  *(Dr. Golnik)*

  **The ICO Curricula** for Residency, Medical Student and Allied Eye Care Training
  
  *(Eduardo Mayorga, MD, ICO Director for E-Learning)*

  **Prioritization of Content: Must Know, Should Know and Nice To Know**
  
  *(Audience Response System) (Dr. Mayorga)*

- **10:00** Coffee Break
10:30 **Workshops**

(Four workshops will be offered, three in Spanish. Workshops will be designed to demonstrate the methods or tools and give participants hands-on experience with them.)

- Improving Educational Effectiveness: Lecture, Clinic, & Surgery
  *(Dr. Golnik, in English)*

- Preparing E-Learning Modules
  *(Dr. Mayorga, in Spanish)*

- Enhancing Continuing Professional Development/Continuing Medical Education
  *(Drs. Verdaguer and Helena Filipe, MD, Instituto de Oftalmologia Dr. Gama Pinto, Lisboa, Portugal, in Spanish)*

- Innovative Teaching Methods: Using Concept Maps and Clinical Scenarios
  *(Dr. Gabriela Palis, MD, ICO WORD Editor, Hospital Italiano de Buenos Aires, in Spanish)*

12:00 **Lunch**

13:00 **Plenary Session III: Reports from Workshops**

(3 Minutes Each with Discussion)

13:30 **Plenary Session IV: Workshop on Teaching Professionalism and Communication Skills**

- **Teaching and Assessing Professionalism**
  *(Dr. Palis)*

- **Teaching Professionalism Demonstration**
  *(Dr. Golnik, with videos and audience response system)*

- **Teaching and Assessing Communication Skills**
  *(Dr. Palis)*

- **Communication Skills Teaching Demonstration**
  *(Dr. Golnik, with videos and audience response system)*

  **Discussion:**

  What are the biggest issues you face teaching professionalism and communication?

14:30 **Special Interest Groups**

Participants will divide into five pre-defined groups, each with two co-leaders, focused on teaching of each of the following:

- Residents
(Discussion led by Drs. Mayorga and Gómez)

- **Subspecialists/Fellows**  
  (Drs. Golnik and Francisco Contreras, MD, Past President of the Pan American Association of Ophthalmology and Peruvian Society of Ophthalmology, Lima, Peru)

- **Medical Students**  
  (Drs. Palis and Miriam Cano, MD, Catholic University of Asuncion and Social Security Central Hospital, Asuncion, Paraguay)

- **Allied Eye Care Personnel**  
  (Dr. Lynn Anderson, PhD, Executive Director, Joint Commission on Allied Health Personnel and Ophthalmology, USA, and Maria Eugenia Nano, Clinica de Ojos Dr Nano, Buenos Aires, Argentina)

- **Continuing Professional Development/CME**  
  (Drs. Verdaguer and Felipe)

The agenda for each special interest group will include discussion of the following:

- What are the most critical learning needs of those we are teaching (e.g., clinical knowledge, skills, other competencies)?
- What are the greatest obstacles to learning?
- What could we do to address the critical obstacles and improve teaching and learning in the region?
- What specific objectives should we try to accomplish within the region in the next year?
- What steps do we need to take before the next PAAO Congress?

15:30 **Coffee Break**

16:00 **Plenary Session V: Reports on Special Interest Groups**  
(3-minute presentations including plans for collaboration with the region)

16:30 **Plenary Session VI: Assessment and Feedback Workshop**  
(Drs. Golnik, Mayorga, Palis and Arnold)

**Assessment Principles**  
(Dr. Arnold)

**Practical Assessment Tools (+/- Audience Response System)**
- ICO Examinations  
  (David Taylor, MB ChB, DSc(Med), ICO Director for Examinations)
- OSCAR with surgical videos  
  (Dr. Mayorga)
- OCEX with clinic video  
  (Dr. Golnik)
- 360 degree
Plenary Session VII: Conference Discussion and Wrap-up

Discussion:

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 PAAO, ICO, and CAO do to stimulate enhancement of ophthalmic education and support you in your efforts?

Evaluation of the Conference and Suggestion of Topics for Future Conferences
(Audience Response System)

Summary and Closing Comments
(Drs. Spivey, Golnik, and Mayorga)

Conclusion of the Conference
Reenfocando la Educación Oftalmológica en las Américas: Una Conferencia para Educadores

5 de Julio de 2011
Centro Costa Salguero
Buenos Aires, Argentina
(Previa al Congreso PAAO 2011 en Buenos Aires, 7 al 9 de julio de 2011)

Propósito: Ayudar a los educadores oftalmológicos a aprender más sobre teoría, métodos y herramientas educativos modernos, y a desarrollar relaciones que les permitirán mejorar los programas educativos y en consecuencia elevar el nivel de cuidado de la salud visual en la región.

Metas:

1. Informar a los educadores sobre la teoría del aprendizaje del adulto y métodos de enseñanza, herramientas y recursos que los ayudarán a mejorar la educación oftalmológica.
2. Satisfacer las necesidades identificadas de los participantes sobre información y entrenamiento relacionados a aspectos específicos de la educación (ej., evaluación de necesidades, desarrollo curricular, enseñanza de técnicas, evaluación, etc.).
3. Estimular y apoyar la formación de relaciones en curso y colaboración entre educadores en la región con intereses comunes.
4. Proveer input al ICO, PAAO, CAO y otras sociedades oftalmológicas sobre cómo pueden apoyar el crecimiento de la educación oftalmológica.

Dirigido a:

- Educadores Oftalmológicos, particularmente de las Américas, involucrados en:
  - Entrenamiento de Residencias Oftalmológicas
  - Entrenamiento de Subespecialistas
  - Educación de Estudiantes de Medicina
  - Educación del Personal Auxiliar
  - Desarrollo Continuo Profesional y Educación Médica Continua
  - Nuevas Tecnologías para la Enseñanza y Aprendizaje
  - Certificación y Acreditación
- Líderes de sociedades oftalmológicas y el ICO, PAAO y CAO

Supported by THE ALLERGAN FOUNDATION
**Idioma:** La Conferencia será en inglés y español con traducción simultánea. La mitad de los talleres y todas las reuniones de los Grupos de Intereses Especiales serán en español.

**Programa:** (Este programa preliminar será modificado de acuerdo con la evaluación de necesidades de los participantes. No todos los oradores han sido confirmados.)

7:30 Inscripción, Café y Té

8:00 **Sesión Plenaria I: Nuevos Horizontes en la Educación Oftalmológica**

Bienvenida y Presentaciones  
*(Bruce Spivey, MD, Presidente del Consejo Internacional de Oftalmología, Cristian Luco, MD, Presidente de la Asociación Pan-Americana de Oftalmología, Eduardo Mayorga, MD, Consejo Argentino de Oftalmología)*

8:10 Metas y Repaso del Programa  
*(Karl Golnik, MD, Director del Comité Coordinador del ICO para Conferencias Regionales para Educadores Oftalmológicos)*

8:15 Educación Oftalmológica y Entrenamiento de las Residencias

Educación Oftalmológica en América Latina: Elementos Destacados y Desafíos  
*(Juan Verdaguer Taradella, MD, Director del Grupo de Tareas ICO para la Educación Médica Continua)*

Principios del Aprendizaje del Adulto: implicancias para la Educación Oftalmológica  
*(Jorge Valdez García, MD, MA, Decano de la División de Ciencias de la Salud del Tecnológico de Monterrey.)*

Lo que hemos Aprendido del Curso del ICO para Directores de Programas de Residencia  
*(Karl Golnik, MD, Director del Grupo de Tareas del ICO para la Educación de Directores de Programas de Residencias)*

Formando Grupos de Directores de Programas  
*(Fernando Gómez Goyeneche, MD, Presidente de la Sociedad Colombiana de Oftalmología)*

Discusión

9:00 **Sesión Plenaria II: Taller sobre Desarrollo Curricular**

Seis Pasos para el Desarrollo Curricular.  
*(Dr. Golnik)*

La Curricula de ICO para Entrenamiento de Residencias, Estudiantes de Medicina y Personal Auxiliar en el Cuidado de la Salud Ocular *(Eduardo Mayorga, MD, Director de E-Learning del ICO)*
Priorización del Contenido: Lo que Debe Saber, Necesitaría Saber, y Es Bueno si lo Sabe
(Sistema de Respuesta de Audiencia) (Dr. Mayorga)

10:00  ICoffee Break

10:30  Talleres

(Se ofrecerán cuatro talleres, tres en español, Los talleres se diseñarán para demostrar los métodos o herramientas y ofrecer a los participantes la oportunidad de practicarlos)

Mejorando la Efectividad Educativa al dar clase, el consultorio y Ciru
(Dr. Golnik, en Inglés)

Preparación de Módulos E-Learning
(Dr. Mayorga, en Español)

Mejorando el Desarrollo Profesional Continuo/Educación Médica Continua
(Dres. Verdaguer y Helena Filipe, MD, Instituto de Oftalmología Dr. Gama Pinto, Lisboa, Portugal, en Español)

Métodos Novedosos de Enseñanza: Usando Mapas Conceptuales y Escenarios Clínicos
(Gabriela Palis, MD. Editora de WORD del ICO. Hospital Italiano de Buenos Aires, en Español)

12:00  Almuerzo

13:00  Sesión Plenaria III: Reportes de Talleres
(3 Minutos Cada uno con Discusión)

13:30  Sesión Plenaria IV: Taller de Enseñanza de Profesionalismo y Habilidades de Comunicación

Enseñando y Evaluando el Profesionalismo
(Dra. Palis)

Demostración de Enseñanza del Profesionalismo
(Dr. Golnik, con videos y sistema de respuesta de la audiencia)

Enseñando y Evaluando las Habilidades de Comunicación
(Dra. Palis)

Demostración de Enseñanza de Habilidades de Comunicación
(Dr. Golnik, con videos y sistema de respuesta de audiencia))

Discusión:

¿Cuáles son los problemas más importantes que ustedes encuentran al enseñar profesionalismo y comunicación?
14:30 **Grupos de Intereses Especiales**

Se dividirá a los participantes en cinco grupos pre-definidos, cada uno con dos co-lideres, enfocados en la enseñanza de cada uno de los siguientes:

- Residentes
- Subespecialistas/Fellows
- Estudiantes de Medicina
- Personal Auxiliar en el Cuidado de la Salud Ocular
- Desarrollo Profesional Continuo/EMC

- **Residentes**
  *(Dres. Mayorga y Gómez)*

- **Subespecialistas/Fellows**
  *(Dres. Golnik y Francisco Contreras, MD, Presidente Pasado de la Asociación Pan-Americana de Oftalmología, Lima, Peru)*

- **Medical Students**
  *(Dres. Palis y Miriam Cano, MD, Coordinadora del Postgrado de Oftalmología, Universidad Católica de Asunción, Asuncion, Paraguay)*

- **Allied Eye Care Personnel**
  *(Dr. Lynn Anderson, PhD, Director Ejecutivo, Joint Commission on Allied Health Personnel and Ophthalmology, USA, y Maria Eugenia Nano, Clinica de Ojos Dr Nano, Buenos Aires, Argentina)*

- **Continuing Professional Development/CME**
  *(Dres. Verdaguer y Felipe)*

  La agenda para cada grupo de interés especial incluirá discusiones de lo siguiente:

  ¿Cuáles son las necesidades de aprendizaje más críticas de aquellos a quienes estamos enseñando (ej. conocimiento clínico, destrezas, otras competencias)?

  ¿Cuáles son los principales obstáculos al aprendizaje?

  ¿Qué podemos hacer para tratar los obstáculos más críticos y mejorar la enseñanza y el aprendizaje en la región?

  ¿Qué objetivos específicos deberíamos tratar de cumplir dentro de la región el próximo año?

  ¿Qué pasos deberíamos dar antes del próximo Congreso PAAAO?

15:30 **Coffee Break**

16:00 **Sesión Plenaria V: Reportes de los Grupos de Intereses Especiales**
*(Presentaciones de 5 minutos incluyendo planes para la colaboración en la región)*

16:30 **Sesión Plenaria VI: Taller de Evaluación y Feedback**
*(Dres. Golnik, Mayorga, Palis y Arnold)*
Principios de Evaluación
(Anthony Arnold, MD, Jules Stein Eye Institute, Los Angeles, USA)

Herramientas Prácticas de Evaluación (+/- Sistema de Respuesta de Audiencia)

Exámenes del ICO
(David Taylor, MB ChB, DSc(Med), Director de Exámenes del ICO)

OSCAR con videos quirúrgicos
(Dr. Mayorga)

OCEX con video clínico
(Dr. Golnik)

360 grados
(Dr. Arnold)

Bases del Feedback
(Dres. Palis y Golnik)

17:30 Sesión Plenaria VII: Discusión y Cierre de la Conferencia

Discusión:

¿Qué aprendieron aquí que esperan será de mayor utilidad para mejorar la educación oftalmológica?

¿Cómo podemos aplicar lo aprendido?

¿Dónde están las mayores oportunidades para colaborar?

¿Cómo pueden PAAO, ICO y CAO estimular la mejora de la educación oftalmológica y apoyarlos en sus esfuerzos?

17:50 Evaluación de la Conferencia y Sugerencias de Temas para Futuras Conferencias
(Sistema de Respuestas de la Audiencia)

17:55 Resumen y Comentarios Finales
(Dres. Spivey, Golnik, y Mayorga)

18:00 Conclusión de la Conferencia
Refocusing Ophthalmic Education in the Asia Pacific: A Conference for Educators

March 18–19, 2011
Sheraton on the Park Hotel
Sydney, Australia
(Prior to the 2011 APAO Congress in Sydney, March 20–24)

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.

Goals:

1. To inform educators about adult learning and new teaching methods and tools and resources that will help them 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, evaluation, etc.).

3. To stimulate and support formation of ongoing relationships and collaboration among educators in the region with common interests.

4. To provide input to the ICO, APAO, RANZCO and other ophthalmologic societies on how they can support enhancement of ophthalmic education.

Target Audiences:
- Ophthalmic Educators, particularly from the Asia Pacific region, involved in:
  - Ophthalmology Residency Training
  - Training of Subspecialists
  - Medical Student Education
  - Education of Allied Eye Care Personnel
  - Continuing Professional Development and CME
  - New Technology for Teaching and Learning
  - Certification and Accreditation
- Leaders of ophthalmologic societies and the ICO, APAO and RANZCO
- Members of Academia Ophthalmologica Internationalis (AOI)
Friday, March 18

15:00  Registration and Tea (Castlereagh Room)

16:00  **Plenary Session 1: New Horizons in Ophthalmic Education**  
       (Castlereagh Room)

Welcome  
(Bruce Spivey, MD, ICO President; Frank Martin, MD, APAO President; Heather Mack, MBBS, PhD, RANZCO Director of CPD)

Review of the Agenda  
(Karl Golnik, MD, Chair, Coordinating Committee on Regional Conferences for Ophthalmic Educators)

16:10  Keynotes:

- The Scope of the Problem: The Unmet Public Need for Eye Care in the Asia Pacific and the Training Required To Meet that Need  
  (Hugh Taylor, MC, AC, Treasurer, ICO and Vice President, International Agency for the Prevention of Blindness)

- Incorporating Adult Learning Principles and Modern Teaching Methods into Ophthalmic Education  
  (Andrew Lee, MD, Chair, ICO Task Force on Ophthalmic Residency Curriculum)

- What Other Specialties Are Doing: Global Trends in Medical Education  
  (Bruce Spivey)

17:10  Discussion  
(Karl Golnik)

What are the critical obstacles to providing education in the Asia Pacific region to meet the public need for eye care?

What are the most effective educational programs in the region and why?

What would help you become a more effective educator?

18:00  Conclusion

18:00  **Conference Reception and Dinner**  (Hyde Park Room)
Plenary Session 2: Residency Training and Continuing Professional Development (Hyde Park Room)

What We Have Learned from the ICO Course for Residency Program Directors (Karl Golnik, MD, Chair, ICO Task Force on Education of Residency Program Directors)

Global Trends in CPD and CME: Lifelong Learning, Metacognition, Portfolios and More (Heather Mack, MBBS, PhD, Director, RANZCO CPD Committee)

Innovative Examples of Educational Programs in the Asia Pacific (Mark Tso, MD, DSc, ICO Director for Education)

Discussion

Practical Workshops: Educational Methods, Tools and Resources (Hyde Park and Castlereagh Rooms)

Workshops will be designed to demonstrate the methods or tools and give participants hands-on experience with them.

There will be four workshops from 9:00 to 10:30 followed by a break and another four workshops from 11:00 to 12:30. Two of the workshops will be offered at both 9:00 and 11:00.

09:00 Workshops:

Assessment Workshop 1. Assessment Methods (principles of assessment, including giving feedback, observed clinical evaluation, surgical skills rubrics, and portfolios) (Hyde Park) (Karl Golnik)

2. Curriculum Development (ICO curriculum, curriculum development, milestone planning) (Castlereagh 3) (Andrew Lee)

3. Teaching “Soft” Skills (professionalism, ethics, communications, system based practice) (Castlereagh 2) (Kieran LePlastrier, MBBS (Hons), MPsych, author of “Partnering Your Professionalism Program” for MDA National and Pinar Aydin, MD, Chair, ICO Ethics Committee)

4. Three Tools To Get Started with E-Learning (Castlereagh 1) (Eduardo Mayorga, ICO Director for E-Learning, and Gabriela Palis, MD, Editor, ICO World Ophthalmology Residency Development (WORD) resource center)
11:00 **Practical Workshops: Educational Methods, Tools and Resources**  
(Hyde Park and Castlereagh Rooms)

5. Assessment Methods (principles of assessment, including giving feedback, observed clinical evaluation, surgical skills rubrics, and portfolios) (Hyde Park)  
(*Karl Golnik*)

6. Curriculum Development (ICO curriculum, curriculum development, milestone planning) (Castlereagh 3)  
(*Andrew Lee*)

7. Teaching Surgery (cognitive surgical skills, wet lab, simulation, teaching in the OR) (Castlereagh 2)  
(*Tim Roberts, MBBS, MMed, Chairman of the NSW Qualification and Education Committee, RANZCO*)

8. CME in the 21st Century (issues, methods and best practices) (Castlereagh 1)  
(*Heather Mack*)

12:30 **Lunch** (Botanica Brasserie)

13:30 **Plenary Session 3** (Hyde Park Room)

E-Learning and the New ICO Web Based Teaching Course  
(*Eduardo Mayorga*)

Three-Minute Reports from Each of the Morning Workshops

Discussion: What workshops, resources and tools do you find most useful?

14:45 **Special Interest Group Discussions** (Hyde Park and Castlereagh Rooms)

Participants will divide into five pre-defined groups, each with two co-leaders, focused on teaching of each of the following:

- Residents (Hyde Park 1)  
  (*Catherine Green, MBChB, Member of the RANZCO Examiners Board, and Karl Golnik*)

- Subspecialist/Fellows (Castlereagh 1)  
  (*Andrew Lee and Rajvardhan Azad, MD, Chair, APAO Education and Certification Committee*)

- Medical Students (Hyde Park 2)  
  (*Peter McCluskey, MD, MBBS, Co-Chair, ICO Task Force on Medical Student Education, and Hilary Beaver, Methodist Hospital Cullen Eye Institute*)

- Allied Eye Care Personnel (Castlereagh 2))  
  (*Renee du Toit, Fred Hollows Foundation, New Zealand, and Bill Astle, MD, Chair, ICO Task Force on Allied Health Education*)

- Continuing Professional Development/CME (Castlereagh 3)
(Heather Mack and co-leader to be named)

The agenda for each special interest group will include discussion of the following:

What are the most critical learning needs of those we are teaching (e.g., clinical knowledge, skills, other competencies)?

What are the greatest obstacles to learning?

What could we do to address the critical obstacles and improve teaching and learning in the region?

What specific objectives should we try to accomplish within the region in the next year?

What steps do we need to take before the next APAO Congress, in April 2012?

16:15 **Break**

16:30 **Closing Plenary Session** (Hyde Park Room)

Reports of Special Interest Groups (three minutes each)

Presentation: The Best Tips and Tools from the Conference -- Do Try This at Home *(Andrew Lee)*

Discussion:
*(Karl Golnik)*

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 ICO, APAO and RANZCO do to stimulate enhancement of ophthalmic education and support you in your efforts?

17:50 **Summary and Closing Comments**
*(Drs. Spivey, Martin, and Mack)*

18:00 **Conclusion of the Conference**

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**Sunday, March 20**

**APAO and Other Pre-Congress Meetings** (Sheraton on the Park)

18:00 **APAO Congress Opening Ceremony and Reception** (Sydney Convention and Exhibition Centre)