



Scientific Programme

11 November 2011, Friday

Suntec Singapore International Convention & Exhibition Centre Theatre, Level 3

0900 hrs - Singapore Health & Biomedical Congress Opening Ceremony
1030 hrs

1100 hrs - NHG Eye Institute 4th International Ophthalmology Congress Opening Ceremony
1110 hrs

1110 hrs - 7th Victor Yong Lecture:
1135 hrs Cataract Surgery in the 21st Century

Symposium I: Biometry and Intraocular Lens Power Calculation

- 1135 hrs - • **Plenary Lecture I:**
1345 hrs **Haigis-L Formulas and ULIB**
- Improving Technique of Biometry
 - Sources of Errors and Improving Outcomes
 - Navigating through the Maze of Formulas
- **Plenary Lecture II:**
My Personal Journey - The Olsen Formula
- Improving Accuracy in Atypical Eyes
 - Post-Refractive Surgery Intraocular Lens Power Calculation
 - Target Refractions for Premium Intraocular Lenses

1345 hrs - NHG Eye Institute - Abbott Medical Optic Lunch Symposium
1430 hrs

Symposium IIA: Cataract Surgery and Techniques

- 1430 hrs - • **Plenary Lecture III:**
1550 hrs **Femtosecond Cataract Surgery**
- Pearls and Pitfalls in beginning Phacoemulsification
 - Customisation of Ophthalmic Viscoelastic Devices in Cataract Surgery
 - Harnessing Phacodynamics for an Enhanced Outcome
 - Venturi and/or Peristaltic - When and How?

1550 hrs - NHG Eye Institute - Carl Zeiss Symposium
1635 hrs

Symposium IIB: Cataract Surgery and Techniques

- 1700 hrs - • Torsional Ultrasound in Cataract Surgery
1815 hrs • Micro Incision Cataract Surgery (MICS)
- Simultaneous and Late Sequential Cataract Surgery
 - Levitation in Phacoemulsification
 - Preliminary Investigation into a New
 - Femtosecond Laser Cataract Surgery Procedure

12 November 2011, Saturday

Suntec Singapore International Convention & Exhibition Centre Theatre, Level 3

Symposium III: Refractive Cataract Surgery

- 0800 hrs - • **Plenary Lecture IV:**
1105 hrs **Management of Presbyopia in Cataract Surgery**
- Astigmatic Keratotomy and Toric Intraocular Lenses
 - Refractive Versus Diffractive Multifocal Intraocular Lens
 - Managing Multifocal Maladies
 - Refractive Surprise Following Cataract Surgery
 - Post-LASIK Cataract Surgery
 - Clear Lens Extraction Versus Phakic Intraocular Lens
 - Importance of Toric Intraocular Lenses in Contemporary Cataract Surgery
 - Impact of Intraocular Lenses on Human Optic Aberrations
 - Scleral Fixated Intraocular Lens Versus Anterior Chamber Intraocular Lens
 - Supracor in Pseudophakic Eyes

1105 hrs - NHG Eye Institute - Mandarin Opto-Medic Symposium
1150 hrs

Symposium IV: Community Cataract

- 1150 hrs - • **Plenary Lecture V:**
1305 hrs **Global Perspective of Cataract Blindness - Our Experience of Quality Cataract Surgery in Community**

- Streamlining Cataract Surgery
- Tele-ophthalmology
- The Scandinavian Cataract Surgery Quality Experience

1305 hrs - NHG Eye Institute - Alcon Lunch Symposium
1350 hrs

Symposium V: Complex Cataract Surgery

- 1350 hrs - • **Plenary Lecture VI:**
1555 hrs **Cataract Surgery in Zonular Dehiscence**
- Quick Chop Express for Super-hard Cataracts
 - Anterior Chamber Reconstruction
 - Segments and Rings
 - Intraoperative Floppy Iris Syndrome
 - One-handed Phacoemulsification
 - Posterior Polar Cataract
 - Ozil in Hard Cataract

Symposium VI: Video Symposium: Complications of Cataract Surgery and Management

- 1625 hrs - • My Heroic Experience / Management of
1800 hrs Intraoperative Complication in Phacoemulsification



Pre-Congress Events

PHACOEMULSIFICATION WORKSHOP

10 November 2011

Tan Tock Seng Hospital
Surgical Science and Research Laboratory,
Basement 1 • 0840 hrs - 1230 hrs

Programme Highlights

- Wound Construction and Capsulorhexis
- Fluidics
- Techniques of Phacoemulsification
- Tips and Pearls in Phacoemulsification
- Complications
- Hands-on Phacoemulsification in Wet Lab Setting

Phacoemulsification Workshop
Registration Fees * S\$200
(Limited to 20 participants)

** Delegates are required to register for the main congress to participate in the workshop. Sole registration for the workshop will not be accepted.*

FREE PAPER SESSION

(Oral Presentation)

10 November 2011

Tan Tock Seng Hospital
Theatrette, Level 1 • 1330 hrs – 1745 hrs

• Free Paper Session I: Junior Category

NHG Eye Institute – Allergan Research Prize
Basic Specialist Trainees, Senior House Officers And Junior Residents

• Free Paper Session II: Intermediate Category

NHG Eye Institute – Bausch + Lomb Research Prize
Clinical Fellows, Advanced Specialist Trainees, Registrars, Senior Residents and Resident Physicians

• Free Paper Session III: Senior Category

NHG Eye Institute – Alcon Research Prize
Consultant Ophthalmologists, Ophthalmology Lecturers And Above

• Free Paper Session IV: Open Category 1

NHG Eye Institute – Abbott Research Prize
Optometrists, Orthoptists, Opticians, Ophthalmic Diagnostics Imaging Specialists, Nurses And Medical Students

• Free Paper Session V: Open Category 2

NHG Eye Institute – Novartis Research Prize
Scientists And Collaborators In Basic Science Research

Note: The electronic posters will be displayed during the main congress at Suntec Singapore International Convention & Exhibition Centre.

Registration

(Closing date: 28 October 2011)

All participants are required to register online. Hard copy registration will not be accepted. To register, please log on to www.tei.nhg.com.sg.

Registration Fees

NHG Eye Institute 4th International Ophthalmology Congress (10 - 12 November 2011)

Registration Category	Early Bird Before / on 1 Oct 2011	Normal After 1 Oct 2011	Onsite
Ophthalmologists / Specialist Doctors	S\$200	S\$350	S\$450
Doctors in Training*/ Fellows*/ Residents*/ Undergraduates**	S\$80	S\$150	S\$200
Paramedical Staff ***	S\$80	S\$150	S\$200

(Congress Fees excludes workshop fees)

* Certification of Proof endorsed by Head of Department must be submitted during registration.

** Certification of Proof (eg Certification of Proof by Dean's Office or Student Card) must be submitted during registration.

*** Paramedical Staff include Nurses, Optometrists, Orthoptists, Opticians, Ophthalmic Diagnostics Imaging Specialists and Research Scientists.

Hotel Accommodation

For more details on the Congress list of corporate hotel accommodation, please log on to www.tei.nhg.com.sg