Detailed Scientific Program
Friday, June 3, 2005

TEACHING COURSES

Pearls and Pitfalls in Beginning Phaco (TC1)
◆ 14:00-15:30 June 3, Hall 6
Course Director: Dr. Ronald Yeoh (Singapore)
Faculty Members: Dr. Wee Tze Lin (Singapore)
Dr. Ian Yeo (Singapore)

Pearls in Filtration Surgery (TC 2)
◆ 14:00-15:30 June 3, Hall 7
Course Director: Dr. Francis Oen (Singapore)
Faculty Members: Dr. Steve Seah (Singapore)
Dr. Hoh Sek Tien (Singapore)

Phaco Instruction Wetlab (TC3a)
◆ 14:00-17:30 June 3, Hall 8
Course Director: Dr. Gomathy (Malaysia)
Faculty Members: Dr. Fang Seng Kheong (Malaysia)
Dr. S Anusiah (Malaysia)
Dr. Bethel Livingstone (Malaysia)

Management of Cataract in Complicated Situation and Difficult Environment (TC4)
◆ 16:00-17:30 June 3, Hall 7
Course Director: Dr. Ahbay R Vasavada (India)
Faculty Members: Prof. Dennis Lam (Hong Kong, China)
Dr. Y C Lee (Malaysia)
Saturday, June 4, 2005

08:30-10:00  June 4, Hall 17
(P1) Plenary Session: APACRS Lim Lecture & Awards Presentation
Chairmen: Graham Barrett

08:30-08:40 Opening Message by President, APACRS
Graham Barrett

08:40-09:10 APACRS LIM LECTURE
The Changing Face of Cataract and Refractive Surgery
Ronald Yeoh

09:10-09:20 Remarks by Life Founding President, APACRS
Arthur Lim

09:20-09:30 Remarks by Vice President, APACRS
Yuan Jiaqin

09:30-10:00 Citation and Presentation of APACRS Awards
\[APACRS Medal\]
Prof. He Shouzhi

\[APACRS Lifetime Service Medal\]
Dr. Ang Beng Chong

\[APACRS Certified Educators (A.C.E.)\]
Prof. Dennis Lam
Assoc. Prof. Chee Soon Phaik
Dr. Wee Tze Lin

10:30-12:30  June 4,  Hall 17
(P2) Plenary Session (15 mins / speaker)
Chairmen: Graham Barrett / Dennis Lam / He Shouzhi

P2-1 Prevention of Cataract Blindness in China
Zhao Jialiang

P2-2 Transition to Phaco – the SNEC Experience
Ang Chong Lye

P2-3 Sutureless Large Incision Manual Cataract Extraction (SLIMCE) and New Model to Reduce Cataract Blindness in China and Beyond
Dennis Lam

P2-4 Refractive Surgery and Visual Quality
Lu Fan

P2-5 Sub-2mm Co-axial Phaco
Takayuki Akahoshi

P2-6 Refractive Lens Exchange
I. Howard Fine

P2-7 Evaluation of Posterior Capsule Opacification: Single-Piece vs Tree-Piece Acrylic Intraocular Lens
Okihiro Nishi

P2-8 Super Vision: How Do We Define it? Can We Achieve It with Refractive Surgery and IOLs
Jack Holladay

Q & A
13:30-15:00 June 4, Hall 17A  
(S1) Symposium: Cataract and Refractive Surgery (10 mins / speaker)  
Chairmen: Abhay Vasavada / Qu Jia

S1-1 Improved retinal image contrast with the Tecnis modified prolate IOL  
Jack Holladay
S1-2 Aberration Compensating IOLs  
Patrick Versace
S1-3 Refractive Surgery for a Lifetime  
George O. Waring III
S1-4 Technis Multifocal IOL  
Michael C Knorz
S1-5 A Preliminary Study on the Higher-Order Aberrations in Normal Subjects and Patients with Cataract  
Zhang Zhenping
S1-6 Post Segment Implications for Cataract Surgery  
Paul Rosen
S1-7 Phacoemulsification in treating Senile Primary Angle Closure Glaucoma  
Sheng Yaohua
S1-8 Bimanual Phaco: Is It Difficult and Time Consuming?  
S. Istiantoro

Q&A

15:30-17:00 June 4, Hall 17A  
(S2) Symposium: Retina Update for Anterior Segment Surgeons (10 mins / speaker)  
Chairman: Ang Chong Lye / Zhang Jinsong

S2-1 Cataract Surgery & Retinal Detachment  
Ang Chong Lye
S2-2 Diabetic Retinopathy and Cataract Surgery  
Edmund Wong
S2-3 Postoperative Endophthalmitis -An Asian Perspective  
Ong Sze Guan
S2-4 The Investigation about AcrySof Natural’s Protective Function from Acute Retinal Light Injury in Morphology  
Zhang Jinsong
S2-5 OCT Imaging for Retinal disorders  
Bobby Cheng
S2-6 Surgical Management of Diabetic Retinopathy  
Li Xiaorong
S2-7 Managing Vitreous during Cataract Surgery  
S Natarajan
TEACHING COURSES

Phaco Instruction Wetlab (TC3b)
◆ 13:30-17:00 June 4, Hall 8
Course Director: Dr. Gomathy (Malaysia)
Faculty Members: Dr. Fang Seng Kheong (Malaysia)
Dr. S Anusiah (Malaysia)
Dr. Bethel Livingstone (Malaysia)

Endophthalmitis after Cataract Surgery (TC5)
◆ 13:30-15:00 June 4, Hall 17B
Course Director: Dr. Chan Tat Keong (Singapore)
Faculty Members: Assoc Prof. Chee Soon Phaik (Singapore)
Assoc Prof Ong Sze Guan (Singapore)
Dr. Bobby Cheng (Singapore)

15:30-17:00 June 4, Hall 17B
(F1) Free Papers (8 mins/speaker)
Chairmen: Keiki R Mehta, & He Shouzhi

F1-1 MIC – Made Easy
    MS Makar
F1-2 IOL Power Calculation Post Lasik
    Kulín Korthari
F1-3 Combined Sutureless Phaco and Vitrectomy
    Antonio Say
F1-4 Newer Modalities in Microphaco
    Keiki R Mehta
F1-5 Clinical Research of Implantation of Anterior Chamber Intraocular Lens for Super
    High Myopia
    Chen Shanna
F1-6 Implant of Hydrodissection on Lens Epithelial Cell
    Abhay Vasavada
F1-7 The Verisyse Phakic IOL
    Michael C Knorz
F1-8 The Power Choice of IOLs for Cataract with Hypermyopia
    Hong Rongzhao
F1-9 Ten Years’ Experience with AcrySof
    Takayuki Akahoshi
F1-10 ReStor
    Alan Crandall
F1-11 Optimized Aspheric (OATz) LASIK for the Correction of Myopia between -1.00
    and -5.00 D, Preliminary Results
    Mohamed Alaa El-Danasoury
    Q & A
F2-1 Bimanual Microincisional Phacoemulsification which Fragmentizes Nucleus with Extracapsular Extrusion and Emulsifies It within Capsular Bag
   Zhu Siquan

F2-2 Effect of Macrophage Migration Inhibitory Factor on Recovery of Corneal Sensitivity after LASIK in a Rabbit Model
   Hyon Joon Young

F2-3 A Clinical Observe on Intraocular lens of filtering out blue light Acrysof Natural Implantation
   Ye Jian

F2-4 Acceptance and Success of Monovision after LASI
   S. Chandhrasri

F2-5 Study on Well Accepted Residual Refractive Status after Cataract Surgery for High Axial Myopia
   Zhao Yun'e

F2-6 The Evaluation on Visual Function with Contrast and Glare Sensitivity in Patients with Early Age-related Cataract and Acrysof Natural IOL Implantation
   Bi Hongsheng

F2-7 Use of Vision Blue Biostaining in Pediatric Cataract Surgery
   Guo Suqin

F2-8 Visual Function after Q-value Adjusted LASIK
   Wang Qinmei

F2-9 The Effectiveness of Custom Control System (CCS) White Star and Everest
   Somporn Reepolmaha

F2-10 Experimental Studies of Wavefront Aberrations of Intraocular Lenses and Correlative Influencing Factors
   Tang Xin

F2-11 Video Presentation on SICS with TRAB with A/C maintainer, a New Technique
   Ahmed Shahriyar Hasan

Q&A
Sunday, June 5, 2005

08:30-12:30 June 5, Hall 17
STATE OF THE ART CATARACT AND REFRACTIVE SURGERY
(P3) A conjoint Plenary of APACRS/ ASCRS/ESCRS (15 mins / speaker)
Chairmen: Graham Barrett / Howard Fine / Marie-Jose Tassignon
           Zhao Jialiang / He Shouzhi

Opening Remarks
Graham Barrett

ESCRS FACULTY
Introduction of ESCR
Marie-Jose Tassignon

P3-1 Aspheric Intraocular Lenses and the Correction of HOAs
Paul Rosen

P3-2 What is to be Expected from an Aphakic IOL in 2005
Philippe Sourdille

P3-3 CK for Hyperopia & Astigmatism
Ioannis Pallikaris

P3-4 Control of Aberrations by Active IOL Centration
Marie-Jose Tassignon
Q&A

APACRS FACULTY
P3-5 Improved Fluidics for Microincision Cataract Surgery
Graham Barrett

P3-6 I/A Rhexis: An Economical Capsulorhexis Technique for Bimanual Phaco
Pannet Pangputhipong

P3-7 Stabilizing PC IOLs in the Absence of Capsular Support
Chee Soon Phaik

P3-8 Exploring Small Incision Phaco
Abhay Vasavada
Q&A

ASCRS FACULTY
Introduction of ASCRS
I. Howard Fine

P3-9 Use of Bimanual Micro-Incision Phacoemulsification in Difficult and Challenging Cases
I. Howard Fine

P3-10 New IOL Technologies - An Overview
Bruce Wallace

P3-11 The Science Behind Accommodative and Multi-focal IOLs
Francis Mah

P3-12 Reducing Higher Order Aberration in Pseudo-phakic
Alan Crandall
Q&A
14:00-17:00 June 5, Hall 17
PHACO Surgery on Live Demonstration from Beijing Tongren Hospital

Cataract Surgical Faculty:

14:10-14:35 Dr. Wang Jun (China)
14:35-15:00 Dr. Lu Yi (China)
15:00-15:25 Dr. Abhay Vasavada (India)
15:25-15:50 Dr. Alan Crandall (USA)
15:50-16:15 Dr. Guo Haike (China)
16:15-16:40 Dr. Pannet Pangputhipong (Thailand)
16:40-17:00 Dr. Takayuki AkaHoshi (Japan)

Faculty Panel:

Dr. Ronald Yeoh (Singapore)
Dr. Shi Yuying (China)
Dr. Gomathy Arumugam (Malaysia)
Dr. Ho Yi-Tao (Taiwan, China)
Dr. Wang Ningli (China)
Monday, June 6, 2005

08:30-10:00 June 6, Hall 17A
(P4) Plenary Session (15 mins/speaker)
Chairmen: Y C Lee / Ioannis Pallikaris / Yao Ke

- P4-1 WaveLight Epi-LASIK Results
  Ioannis Pallikaris
- P4-2 Initial Difficulties with Micro Incision Cataract Surgery
  Y C Lee
- P4-3 Clinical Aspects of Quality Vision
  Philippe Sourdille
- P4-4 Combined Surgery for Cataract and Glaucoma: Phacoemulsification and Viscocanalostomy
  Yao Ke
- P4-5 The Ring Caliper: An Easy Way to Make a Precise Anterior Capsulorhexis
  Marie Jose Tassignon
Q&A

TEACHING COURSE

Advanced LASIK Course (TC6)
◆ 08:30-10:00 June 6, Hall 17B
Course Director: Dr. Wee Tze Lin (Singapore)
Faculty Members: A/Prof. Arthur Cheng (Hong Kong, China)
                Dr. Lim Li (Singapore)

Simple Steps to Managing Your Own Uveitis Patients (TC7)
◆ 10:30-12:00 June 6, Hall 17B
Course Director: Assoc. Prof. Chee Soon Phaik (Singapore)
Faculty Members: Dr. Lim Wee Kiak (Singapore)
                 Dr. Bobby Cheng (Singapore)
                 Dr. Ranjana Mathur (Singapore)

10:30-12:00 June 6, Hall 17A
(S3) Refractive Symposium (10mins/speaker)
Chairmen: Wee Tze Lin / Lu Fan

- S3-1 Optical Coherence Pachymetry (OCP) – Intra-operative on-line Measurement of Corneal Thickness in LASIK
  Lee Hung Ming
- S3-2 Intraocular Lens Power Calculation in Patients with LASIK Surgery Using Orbscan II
  Arthur Cheng
- S3-3 Wavefront Aberrations of Human Eyes and Pupil Size
  Wang Ningli
- S3-4 LASIK for the Correction of Refractive Errors after Penetrating Surgery
  Kim Mansu
Selection of LASIK Candidates: Who's the keratoconus Suspect?  
Lim Li

Managing Complications in LASIK  
Keiki R Mehta

Multifocal LASIK for Myopic Patients with Early Presbyopia  
Wang Zheng

Q & A

13:30-15:30 June 6,  Hall 17A  
(S4) Symposium: Cararact, Refractive Surgery and Glaucoma (10 mins / speaker)  
Chairmen: Julian Theng / Hao Yansheng

Primary Report of Iris-clip Phakic Intraocular Lens Implantation In China  
Hao Yansheng

Dealing with Poor Cornea Clarity and Cataract  
Julian Theng

IOL Implantation in Cataract Infants ≤ 2 Years Old  
Lu Yi

Phacoemulsification with Non-dominant Hand  
Rasik Vajpayee

Effects of Lens Opacity on Accumap Multifocal Objective Perimetry in Glaucoma  
Cai Yu

Combined Sutureless Cataract Surgery (Phacoemulsification with Foldable IOL) with Sutureless 25G Transconjunctival Vitrectomy (25GTSV) – Our Initial Experience  
S Natarajan

Corneal Power Measurement Considering Ablation Decentration in IOL Power Calculation after Corneal Refractive Surgery  
Seo Kyoung Yul

Comparison of the Diurnal Ocular Hypotensive Efficacy of Travoprost and Latanoprost over a 44 Hour Period in Patients with Elevated Intraocular Pressure  
Harvey DuBiner

Multifocal Phototherapeutic Keratectomy for the Treatment of Persistent Epithelial Defect  
Kim Mansu

Management of Paediatric Cataract  
Kulin Korthari

Q & A
F3-1 Postoperative Blood Aqueous Barrier Function after Implantation of 3 Types of Foldable Intraocular Lenses  
**Zhang Zheng**

F3-2 Clinical Study of Protective Abilities of DuoVisc and Sodium Hyaluronate in Traumatic Cataract Phacoemulsification  
**Zhang Hongyan**

F3-3 Application of Wavefront Aberration Analyzer in the Diagnosis of Early Cataract Patients  
**Liu Shenwen**

F3-4 Intraocular Lens Power Calculation with Super-IOL Calculator for Cataract Patients after Previous Corneal Refractive Surgery  
**Guo Haike**

F3-5 Clinical Study of ciliary sulcus-implanted single-piece intraocular lenses (SA60AT) evaluated by slit lamp photography and UBM  
**Cheng Bing**

F3-6 Comparison of Mesopic Color Vision with Tinted Aspheric IOL vs Acrysof Natural  
**Gu Zhaobin**

F3-7 The Clinical Applied Study of Blue Light-Absorbing Intraocular Lens  
**Lou Dinghua**

F3-8 Wavefront and Iris Recognizing Guided LASIK for Myopia and Myopia Astigmatism  
**Liu Yunchuan**

F3-9 Laser Pupilloplasty In Patients After Cataract Extraction  
**Luo Chenchuan**

F3-10 The Implantation of TECNISTM with an Anterior Surface Modified Prolated Intraocular Lens in Chinese Eyes  
**Lu Hui**

F3-11 Survey on the Characteristics of the Present Lasik Patients as Well as its Comparison with that Six Years Ago  
**Yang Yabo**

F3-12 Preservative and Dry  
**Sun Bingji**