



### Special Edition

## APACRS 2013 in Singapore: All you need to know!



**T**he Asia Cornea Society and the Cornea Society is currently putting the final touches on the first joint comprehensive Cornea Day on July 11, which kicks off the APACRS meeting in Singapore, scheduled for July 11-14, 2013. The meeting will bring together for the first time the Asia Cornea Society, APACRS, ASCRS, and the Cornea Society.

"What we've done this year is a bit different," said Donald Tan, FRCS, director, Singapore National Eye Centre, and president of the Cornea Society and the Asia Cornea Society. "We're making it essentially a global anterior segment meeting. Cataract and refractive is clearly anterior segment, and we're adding cornea into it in a big way.

"The Cornea Society is an international society, so the ability of the Cornea Society to reach out and interact with the Asia Cornea Society and the other corneal societies around Asia will be [an] invaluable process toward getting everyone to work together," Prof. Tan said.

This special edition of *Cornea Society News* provides meeting attendees and those planning to attend with information on meeting content, hous-

ing, travel, and much more about the host city of Singapore. We look forward

to seeing you in Singapore in July for this inaugural event. **CN**

**THURSDAY, 11 JULY 2013  
CORNEA DAY**

**26<sup>TH</sup> APACRS  
ANNUAL MEETING  
SINGAPORE 2013**  
[ A GLOBAL FOCUS ON THE ANTERIOR SEGMENT ]

*Pearls from the Orient*

**11 - 14 JULY 2013 | SUNTEC SINGAPORE CONVENTION CENTRE**

**INVITED PARTICIPATING SOCIETIES**

- EUROPEAN SOCIETY OF CATARACT & REFRACTIVE SURGEONS (ESCRS) • CHINESE CATARACT SOCIETY (CCS)
- JAPANESE SOCIETY OF CATARACT & REFRACTIVE SURGERY (JSCRS) • KOREAN SOCIETY OF CATARACT & REFRACTIVE SURGERY (KSCRS)
- INDONESIAN SOCIETY OF CATARACT & REFRACTIVE SURGERY (INASCRS) • INTRAOCULAR IMPLANT & REFRACTIVE SOCIETY INDIA (IIRSI)
- LATIN AMERICAN SOCIETY OF CATARACT & REFRACTIVE SURGEONS (ALACCSA-R/LASCRS)
- PHILIPPINE SOCIETY OF CATARACT & REFRACTIVE SURGERY (PSCRS)
- THE ROYAL COLLEGE OF OPHTHALMOLOGISTS OF THAILAND (RCOT) • EUCORNEA
- ASIAN ANGLE CLOSURE GLAUCOMA CLUB (AACGC)

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**APACRS** AND **ASIA CORNEA SOCIETY** **Cornea Society** **ASCRS**



# Cornea Society

*Advancing the treatment of corneal disease*

Spring 2013

Dear Fellow Members,

2012 was a busy year, and to cap off the year, the Cornea Society underwent a facelift, with a new logo and website. Introduced at the end of 2012, the Society's new logo represents the Society's renewed promise of a truly international society. This is seen in its enhanced participation in various international and regional ophthalmic meetings through co-organized and co-sponsored Cornea Society symposia, which have become synonymous with excellent scientific content. The Society also saw a significant international participation of both speakers and delegates at Cornea Day at ASCRS and at AAO Cornea Subspecialty Day and correspondingly, a substantial global representation in its membership. All of these activities deserved the design of a new logo incorporating a globe reflecting the Society's international standing in the corneal and ophthalmic community and to reflect our commitment to "Advancing the treatment of corneal disease"—our overarching ethos.



By the first quarter of 2013, Cornea Society members will also be able to enjoy the use of the Society's new and improved website. The new website will include ergonomic navigational features that streamline member benefits and provide electronic scientific content more effectively, complete with improved e-commerce access. Additional enhancements to this refreshingly new website will be phased to ultimately include a member directory, membership renewal proficiency, and a direct portal to the *Cornea* journal. Kudos to **Gail Reggio**, Executive Director, for taking the lead in developing our new logo and website.

The Cornea Society and the Asia Cornea Society have long enjoyed a close and collaborative relationship. Being the president of both societies has allowed me the privileged opportunity to bring the two societies closer, and for the first time, the two societies will co-organize Cornea Day outside the U.S., scheduled to take place the day before the annual meeting of the Asia-Pacific Association of Cataract and Refractive Surgeons (APACRS), on Thursday, July 11, 2013 in Singapore. A joint planning committee was formed with three representatives from each of the Boards of both Societies to craft the scientific program of Singapore Cornea Day 2013. I am thankful to **Christopher Rapauno, MD**, **Michael Belin, MD**, and **Barry Lee, MD**, representing our Society, and **Fung-Rong Hu**, **Choun-Ki Joo**, and **Virender Sangwan** from the Asia Cornea Society, all of whom have contributed their time and efforts to crafting a superb and truly international scientific program representing the best from the U.S. and Asia-Pacific region. Delegates can look forward to various symposia, which include "The Changing Face of Keratoplasty," "Infections Around the World," and innovation and management in "Dry Eyes/Ocular Surface and Pterygium," to name a few, ending on a high note with educational case presentations on "Corneal and Refractive Challenges—the Best of the Worst!" The two Societies will also co-organize the Corneal Symposium with the main APACRS meeting to discuss "Corneal Controversies in Cataract and Refractive Surgery." I urge you not to miss out on this, and as a Singaporean, I warmly welcome you to sunny Singapore, where East indeed meets West in a melting pot of Asian cultures and unique traditions (and food!).

Finally, international corneal training grants are now open for application to all Cornea Society members, so please make it a point to visit the CorneaEd website at [www.corneaed.org](http://www.corneaed.org) for more information.

Sincerely  
Donald TH Tan, FRCS  
President

## Singapore gateway between east and the west

**S**ingapore is a bustling cosmopolitan city vibrant with a collage of cultures, where people of different ethnicities and beliefs live harmoniously together. The landscape is populated by high-rise buildings peppered with gardens and trees and has in the past enjoyed the reputation of being a “Garden City.”

### See and do

There will never be a boring day in Singapore with the extensive list of attractions including art museums, galleries, history museums, as well as cultural and heritage centers. One is only limited by how much time one has on hand to spare. Night owls and party animals can revel in a colorful nightlife scene; nature and wildlife lovers can immerse themselves in the many rainforests and gardens available; sports enthusiasts can look forward to

sporting action; and for the whole family, a handful of theme parks await.

### Shopping

Singapore is a shopping haven next to none. Orchard Road, Singapore’s main shopping district, is a must for serious shoppers. Orchard Road is lined with stretches of world-class shopping malls, and outlet stores feature the latest in fashion trends. Cultural shoppers can explore the districts of Kampong Glam, Little India, and Chinatown for an assortment of ethnic products, souvenirs, jewelry, textiles, antiques, and more. Holland Village is another exciting spot for an eclectic mix of live music joints, antique stores, ethnic-inspired arts and crafts, and quirky fashion stores.

With the wide array of shopping choices, there is something for everyone.

### Dining

Singapore offers an incredible variety of colorful cuisines and sumptuous dining choices. The cultural diversity offers visitors a wide array of local cuisines—Chinese, Malay, Indian, and Peranakan among others that are readily available—ranging from fine dining restaurants to Singapore’s very own street food stalls and hawker centers across the island.

Singapore’s strategic geographical location bestows the island with an extensive range of international cuisines—Japanese, Italian, French, Thai, Korean, Vietnamese, Mongolian; anything you can think of, you can find in Singapore.

For more information on Singapore, visit [www.yoursingapore.com](http://www.yoursingapore.com). **CN**

## Traveling to Singapore

**A**ll travelers are required to go through immigration clearance upon arrival in Singapore. Visitors must satisfy the following basic entry requirements:

- A passport with at least six months validity
- Valid Singapore visa, if applicable
- Sufficient funds to last for the intended period of stay in Singapore
- Confirmed onward/return tickets (where applicable)
- Entry facilities to their onward destinations, e.g., visas
- Completed disembarkation/embarkation card
- Yellow Fever Vaccination Certificate, if applicable

### Visa requirements

Foreigners holding ordinary passports issued by the following countries will require a visa to enter Singapore:

- Georgia
- India
- Myanmar
- Nigeria
- People’s Republic of China (PRC)
- Turkmenistan
- Ukraine
- Commonwealth of Independent States:
  - Armenia
  - Azerbaijan
  - Belarus
  - Kazakhstan
  - Kyrgyzstan
  - Moldova
  - Russia
  - Tajikistan
  - Uzbekistan

AND

- Holders of:
  - Hong Kong Document of Identity
  - Macau Special Administrative Region (MSAR) Travel Permit

### For Visa application to Singapore

Please apply for a visa online at: [tinyurl.com/aus3up9](http://tinyurl.com/aus3up9)  
Visit [www.ica.gov.sg/](http://www.ica.gov.sg/) for more information. **CN**



# Program

## CORNEA DAY, DAY 1, THURSDAY, 11 JULY 2013

(Jointly organized by the Asia Cornea Society and the Cornea Society)

0800 (90 min.)	<b>Symposium 1</b> <b><i>The Changing Face of Keratoplasty</i></b> <b>Chairs:</b> Christopher RAPUANO, USA Donald TAN, Singapore	
0800 – 0810	PK versus EK: Why change? Show me the evidence!	Jose GOMES, Brazil
0810 – 0820	PK versus ALK: Why change? Show me the evidence!	Barry LEE, USA
0820 – 0830	OST versus KPro: Show me the evidence!	Virender SANGWAN, India
0830 – 0850	<b>Special Lecture 1 (20 min.)</b> Keratoplasty – Past, Present, and the Future	Francis PRICE, USA
0850 – 0900	Innovations in the Surgical Management of the Perforated Cornea	Christopher RAPUANO, USA
0900 – 0910	Innovations in the Surgical Management of the Infected Cornea	Prashant GARG, India
0910 – 0920	Advances in Corneal Endothelial Cell Research	Jodhbir MEHTA, Singapore
0920 – 0930	Q&A	
0930 – 1000	<b>BREAK</b>	

1000 (90 min.)	<b>Symposium 2</b> <b><i>Infections around the World</i></b> <b>Chairs:</b> Elmer TU, USA Ma Dominga PADILLA, Philippines	
1000 – 1020	<b>Special Lecture 2 (20 min.)</b> Infectious Keratitis in Asia	Donald TAN, Singapore
1020 – 1030	Emerging Resistance in Keratitis with Update on Bacteria Keratitis	Terrence O'Brien, USA
1030 – 1040	Update on Fungal Keratitis	Venkatesh PRAJNA, India
1040 – 1050	Update on Parasitic Keratitis	Elmer TU, USA
1050 – 1100	Clinical Approach to Atypical Keratitis	Fung-Rong HU, Taiwan
1100 – 1110	New Diagnostics for Ocular Infection	Savitri SHARMA, India
1110 – 1120	Drugs for Bugs – What's New?	Roger BEUERMAN, Singapore
1120 – 1130	Q&A	
1130 – 1300	<b>LUNCH</b>	



1300 (90 min.)	<b>Symposium 3</b> <b><i>Ocular Surface/Dry Eye/Pterygium</i></b> <b>Chairs:</b> Michael BELIN, USA Panida GOSEYARAKWONG, Thailand	
1300 – 1320	<b>Special Lecture 3 (20 min.)</b> Advances in Ocular Surface Stem Cell Research	Kohji NISHIDA, Japan
1320 – 1330	Medical/Adjunctive Management of the Ocular Surface Patient	Choun-Ki JOO, Korea
1330 – 1340	Do The New Diagnostic Modalities Help In The Management of Dry Eye?	Peter ZLOTY, USA
1340 – 1350	New Therapeutics for the Management of Dry Eye	Louis TONG, Singapore
1350 – 1400	Recent Innovations in the Management of Pterygium	Alvin YOUNG, Hong Kong SAR
1400 – 1410	End-Stage Ocular Surface Disease	Geetha IYER, India
1410 – 1420	What's New in the Management of Allograft Rejection?	Bennie JENG, USA
1420 – 1430	Q&A	
1430 – 1500	<b>BREAK</b>	

1500	<b>Symposium 4</b> <b><i>Cornea and Refractive Challenges – The Best of the Worst!</i></b> <b>My greatest challenge or my worst complication (or both) in the last 12 months</b>	
	<ul style="list-style-type: none"> <li>• Hung-Wong TCHAH, Korea</li> <li>• Cordelia CHAN, Singapore</li> <li>• Boris MALYUGIN, Russia</li> <li>• Panida GOSEYARAKWONG, Thailand</li> <li>• Colin CHAN, Australia</li> <li>• HENG Wee Jin, Singapore</li> <li>• Prema PADMANABHAN, India</li> <li>• Vilavun Puangsritharern, Thailand</li> </ul>	

## CORNEAL SUBSPECIALTY SYMPOSIUM, DAY 2, FRIDAY, 12 JULY 2013

Format: Topics with case presentations and panel discussion

1400 (90 min.)	<b>Topic: Corneal Controversies in Cataract and Refractive Surgery</b> <b>Chairs:</b> Barry LEE, USA Choun-Ki JOO, Korea	
1. Controversies in the management of the cataract patient with Fuchs' endothelial dystrophy		
1400 – 1410	Proposed: Femtosecond Keratoplasty: Why?	Roger STEINERT, USA
1410 – 1420	Surgical approach to cataract surgery in the Fuchs' patient	David HARDTEN, USA
1420 – 1430	Combining DMEK in the Cataract Patient	Marianne PRICE, USA
1430 – 1440	PANEL DISCUSSION	
2. Controversies in Keratoconus and Keratectasia		
1440 – 1450	Update in Diagnosis of Keratoconus in the Refractive Patient	Michael BELIN, USA
1450 – 1500	Contact Lens Update for Keratoconus – What's New?	LIM Li, Singapore
1500 – 1510	Corneal Surgical Approaches in Keratoconus	Andrea Ang, Australia
1510 – 1520	Role of Intraocular Lens Surgery in Keratoconus and Keratectasia	Prema PADMANABHAN, India
1520 – 1530	Crosslinking of the Cornea and Refractive Patients – Fact or Fiction?	Gerard SUTTON, Australia
1530 – 1540	PANEL DISCUSSION	



# APACRS

Officially opened on August 30, 1995, Suntec Singapore is a world-renowned, international venue strategically located in the Central Business District, only 20 minutes from the Changi International Airport. Suntec Singapore boasts a self-contained and integrated events infrastructure equipped with first-class facilities.

The official hotels for Cornea Day Singapore and the annual meeting of the Asia-Pacific Association of Cataract and Refractive Surgeons are:

# 26<sup>TH</sup> APACRS ANNUAL MEETING SINGAPORE 2013

	11 JULY 2013 (THU)	12 JULY 2013 (FRI)	13 JULY 2013 (SAT)	14 JULY 2013 (SUN)
MORNING	<b>CORNEA DAY</b> The Changing Face of Keratoplasty and Infections around the World	<b>08:30 - 10:00hrs</b> Opening & Awards Ceremony APACRS LIM Lecture	<b>08:00 - 11:00hrs</b> Live Surgery (LS)	<b>08:30 - 10:00hrs</b> Court Martial in Phaco Surgery Free Paper / Poster
		COFFEE BREAK		COFFEE BREAK
		<b>10:30 - 12:30hrs</b> Pearls On The Posterior Capsule A Joint Plenary of APACRS • ASCRS • ESCRS • ALACCA-R / LASCRS	<b>11:15 - 12:30hrs</b> Forever Phaco IOL Issues	<b>11:15 - 12:30hrs</b> Top Phaco Pearls Free Paper / Poster
LUNCH	<b>11:40 - 12:50hrs</b> Lunch Symposium	<b>12:40 - 13:50hrs</b> Lunch Symposium	<b>12:40 - 13:50hrs</b> Lunch Symposium	
AFTERNOON	<b>CORNEA DAY</b> Ocular Surface / Dry Eyes / Pterygium and Presentations – the Best of the Worst ASIAN ANGLE CLOSURE GLAUCOMA CLUB (AACGC) SATELLITE MEETING	<b>14:00 - 15:30hrs</b> Femtophaco Face-Off Corneal Controversies in Cataract and Refractive Surgery Free Paper / Poster	<b>14:00 - 15:30hrs</b> Presbyopia Philosophy – The Right Choice? Journal of Cataract & Refractive Surgery (JCRS) Symposium Free Paper / Poster	
		<b>15:30 - 16:30hrs</b> Film Festival Awards Ceremony	<b>15:30 - 16:30hrs</b> COFFEE BREAK	
		<b>16:30 - 18:00hrs</b> One Problem, Different Solutions <b>16:30 - 18:00hrs</b> ASCRS Symposium New Frontiers : Pushing the Boundaries Free Paper / Poster	<b>16:30 - 18:00hrs</b> Perfect Picture – IOLs & Image Quality <b>Highlights of APACRS 2013 (Chinese)</b> Free Paper / Poster	
EVENING	<b>17:30 - 19:00hrs</b> Dinner Symposium	<b>18:30 - 20:00hrs</b> Congress Social Nite @Gardens by the Bay		



# Singapore 2013: Book your hotel today

Hotel	Included in room rate			Single room		Double room	
	Room Category	Breakfast	Internet	USD \$	SGD \$	USD \$	SGD \$
Marina Mandarin (10 min.)	Deluxe room	Yes	-	\$265	\$330	\$295	\$365
Parkroyal at Beach Road (Shuttle 15 min.)	Deluxe room	Yes	Yes	\$195	\$240	\$210	\$260
Peninsula Excelsior (15 min.)	Superior room	Yes	-	\$185	\$230	\$200	\$250
Bayview (15 min.)	Superior room	Yes	Yes	\$140	\$170	\$145	\$180
The Ritz-Carlton, Millenia (10 min.)	Deluxe room, Kallang Bay View	Yes	-	\$295	\$365	\$330	\$410
Conrad Centennial (5 min.)	Classic room	Yes	Yes	\$265	\$330	\$290	\$360
Pan Pacific (5 min.)	Deluxe room	Yes	Yes	\$275	\$340	\$290	\$360

Please visit the meeting website at [www.apacrs.org](http://www.apacrs.org) for hotel reservations and detailed hotel information.

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