



Narayana Nethralaya & Bangalore Ophthalmic Society

Presents

First Asian Debate on Keratoconus

(under the aegis of Karnataka Ophthalmic Society)

Venue: Vivanta By Taj Yeshwantpur, Bangalore

15th & 16th December, 2012

*All you want to know about Keratoconus
from basic science to recent advances & beyond...*

Course level - Advanced

Program Schedule

Duration of scientific content (11 hrs 30 min)

Hands On Training on Dec.15th, Saturday (on diagnostics & Intacs rings implantation - 8am to 11am)
@ Narayana Nethralaya -1, Rajaji Nagar, Bangalore (Pre registration required)

Day 1 (Saturday 12.00 pm onwards) (Lunch between 11am to 12pm)

I. Basic science - Panel: Dr. Roger Beuerman , Dr. Debashish Das, Dr. Prema Padmanabhan

- Epidemiology & review of literature - *Dr. Prema Padmanabhan* (10 min)
- Genetics - NN Experience - *Dr. Nallathambi.Jeyabalan,PhD* (10 min)
- Pathogenesis - Role of tear film - *Dr. Roger Beuerman* (20 min)
- Unknown Pathogenesis - Hidden Biomarkers? - *Dr. Arkasubhra Ghosh,PhD* (10 min)

Contact lens in Keratoconus - Panel: Ajay shinde, Varsha Rathi

- Rose K - *Mukesh Kumar* (10 min)
- Scleral contact lens - *Varsha Rathi* (10 min)
- Newer contact lenses for keratoconus e.g. Kerasoft,piggyback lens etc.-*Anuja Joshi,DO* (10 min)

Tea break (15 min)

II. Diagnosis of Keratoconus - Panel - Dr. Vinay Murthy, Dr. T. K. Ramesh, Dr. Satyamurthy K

- Topography - *Dr. Prema Padmanabhan* (15 min)
- Pentacam & other scheimpflug imaging devices - *Dr. T. K. Ramesh* (15 min)
- AS-OCT - *Dr. Rishi Swarup* (10 min)
- Newer diagnostic modalities: Playing Devil's Advocate - *Dr. Rohit Shetty* (15 min)

III. Corneal biomechanics - Panel - Dr. Sushma Tejwani, Dr. Sharon D'Souza

- Understanding corneal biomechanics including IOP - *Dr. Sushma Tejwani* (10 min)
- Corneal biomechanics in Keratoconus - *Dr. Kareeshma Wadia* (10 min)
- Case based discussion on biomechanics - *Dr. Sharon D'Souza* (5 min)

PLAYING DEVIL'S ADVOCATE FOR THE DAY - *Dr. Rajesh Fogla, Dr. Himanshu Matalia*

IV. Video assisted workshops (3 Pre-registered groups in 3 rooms) - (30 mns in each room)

- Intracorneal ring segments - *Dr. Sharon D'Souza / Dr. Gurjeet Singh*
- Work up of Keratoconus - *Dr. Kareeshma Wadia / Dr. Sowmya Ganesh*
- Contact lens for Keratoconus - *Dr. Ashwini Ranganath / Anuja Joshi / Mukesh Kumar*

Saturday night gala dinner with entertainment (karaoke night)

Day 2 (Sunday from 8.00 am)

V. Management of Keratoconus

- a. Management using Nomogram overview - **Dr. Himanshu Matalia** (15 min)

VI. Collagen cross-linking - Panel - Dr. T. K. Ramesh, Dr. Sudhank Bharti, Dr. Rishi Swarup

- a. Outcome of collagen cross-linking South Indian experience - **Dr. Sujatha Mohan** (8 min)
- b. Outcome of collagen cross-linking North Indian experience - **Dr. Charu Sharma** (8 min)
- c. Safety & complications of collagen cross-linking - **Dr. Namrata Sharma** (10 min)
- d. Cross-linking in the thin cornea - **Dr. Mukesh Taneja** (8 min)
- e. Combining cross-linking with rings - **Dr. Charu Sharma** (8 min)
- f. Trans-epithelial & Accelerated collagen cross-linking - **Dr. Rohit Shetty** (15 min)
- g. Cross-linking for microbial keratitis - **Dr. Pravin V Krishna** (10 min)

PLAYING DEVIL'S ADVOCATE FOR CROSS-LINKING AND METHODS - Dr. JK Reddy

Cases & discussion - (30 min)

Tea break (15 min)

VII. Keratoplasty - Panel - Dr. Raviprakash, Dr. Yathish S, Dr. Harsha N

- a. Outcome of PKP in Keratoconus - **Dr. Somasheila Murthy** (15 min)
- b. DALK for keratoconus - **Dr. Rajesh Fogla** (15 min)
- c. Femtosecond Laser Assisted Keratoplasty for Keratoconus - **Dr. Thungappa K.S** (10 min)
- d. Managing post-keratoplasty astigmatism - **Dr. Pravin V Krishna** (10 min)
- e. Cataract surgery following keratoplasty - **Dr. Rajesh Fogla** (10 min)
- f. Finding the right IOL for keratoconus - **Dr. Sudeep Das** (8 min)

Lunch break (30 min)

VIII. Intracorneal ring implants - Panel - Dr. Sudhank Bharti, Dr. Sri Ganesh, Dr. Charu Sharma

- a. Intacs for Keratoconus - **Dr. Rohit Shetty** (15 min)
- b. Kera-rings for Keratoconus - **Dr. Sri Ganesh** (15 min)

IX. Phakic Lens

- a. Toric-ICL for Keratoconus - **Dr. Mathew Kurian** (8 min)
- b. Toric-ICL for Keratoconus - **Dr. Rajesh Fogla** (8 min)

Tea break (15 min)

X. Management of complications of Ectatic disorders

Panel - Dr. Pravin V Krishna, Dr. Namrata Sharma, Dr. Elankumaran P

- Management of acute hydrops - *Dr. Yathish S* (8 min)
- Managing severe allergic eye disease & Keratoconus - *Dr. Namrata Sharma* (10 min)
- Management of other corneal ectasia (PMD, TMD, post-lasik ectasia) - *Dr. Rajesh Fogla* (15 min)

XI. Newer treatment modalities & beyond...

Panel - Dr. Mukesh Taneja, Dr. Vidyashankar Kulkarni, Dr. Y Umesh

- Topo-guided PRK outcomes 1 - *Dr. Rohit Shetty* (15 min)
- Topoguided PRK outcomes 2 - *Dr. Ambarish Darak* (10 min)
- Newer treatments & beyond - *Dr. Sharon D'Souza* (10 min)

PLAYING DEVIL'S ADVOCATE FOR NEWER TREATMENT MODALITIES - *Dr. Pravin V Krishna*

Faculty:

International / AIOS / KOS / BOS / Host Faculty

Registration is mandatory, refer attached registration form

Contact for registration & all queries:

E-mail: secretariat.ndk2012@gmail.com

Registration Fee for Indian Delegates:

Early bird (last date Nov. 25th): Rs. 2500/-
Spot registration : Rs. 3500/-

Registration Fee for International Delegates:

Early bird (last date Nov. 25th): USD - 100.00
Spot registration : USD - 200.00



Super Speciality Eye Hospital &
Post Graduate Institute of Ophthalmology

Bangalore, India

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