



Under the Aegis of



Karnataka
Ophthalmic Society



Bangalore
Ophthalmic Society

Refining precision
in glaucoma surgery

GLAUCOMA MASTERCUT



20-21
2025 DECEMBER



SHANGRI-LA
BENGALURU



**PROGRAMME
SCHEDULE**



Day 1
20th December 2025

Trabeculectomy Masterclass

9:00 AM - 1:15 PM

Moderator: *Dr. Zia Sultan Pradhan*

(10 Mins Talk + 5 Mins Discussion)

Session 1

9:00 AM - 11:00 AM

Surgical Mastery – Pearls to perfect surgical technique

Panelists: *Dr. Arathi Simha R, Dr. Vanita Pathak Ray, Dr. Amit Porwal*

Setting the Stage for Success: Preoperative Optimization and Intraoperative Antimetabolite Use

Dr. Swati Upadhyaya

Engineering the Exit: Flap Design and Flow Control in Filtration Surgery

Dr. Vikram Jain

Mastering Conjunctival Management: Tricks for a Leak-Proof Surgery

Dr. Dhanaraj Rao AS

One-size doesn't fit all: Customizing trabeculectomy in secondary glaucoma

Dr. Ronnie Jacob George

The Balancing Act: Cataract Surgery in Glaucomatous Eyes

Dr. R Krishnaprasad

Seeing Clearly: Making the Right IOL Choice in Glaucoma Eyes

Dr. Prashanth R

Keynote

10:30 AM - 11:00 AM

TRABECULECTOMY THROUGH THE AGES: A HISTORICAL PERSPECTIVE AND ITS RELEVANCE IN THE MODERN ERA

DR. LINGAM VIJAYA



TEA / COFFEE BREAK

11:00 AM - 11:15 AM

Session 2

11:15 AM - 1:15 PM

Postoperative Management, Complications and Recent advances in Trabeculectomy

Panelists: Dr. Tarek M Shaarawy, Dr. Murali Ariga, Dr. Lingam Vijaya,

Post-op Bleb Care: Recognizing morphology, managing early IOP rise to ensure Longevity

Dr. Zia Sultan Pradhan

Early Conjunctival Leaks: Stepwise Management and Advances in Treatment

Dr. Meena G Menon

Postoperative Hypotony due to Overfiltration: Current strategies for Management including conservative and surgical options

Dr. Gowri J Murthy

Bleb Repair: Surgical Techniques for Late Leaks and Bleb Dysesthesia

Dr. George Varghese Puthuran

Malignant Glaucoma Demystified: Differential Diagnosis and Stepwise Management with case-based discussion

Dr. Siddharth Dikshit

From Bench to Bleb: Molecular Predictors of Trabeculectomy Outcomes and Insights from Recent High-Impact Studies

Dr. Sushma Tejwani

Keynote

12:45 PM - 1:15 PM

SMART SURGERY FOR SMARTER PRESSURE CONTROL: DEEP SCLERECTOMY AND EYEWATCH

DR. ANDRE MERMOUD



LUNCH 1:15 PM - 2:00 PM



BEAT THE PRESSURE! - INTERACTIVE ENERGIZER

2:00 PM - 2:30 PM

Tubes & Tactics

2:30 PM – 5:30 PM

Moderator: *Dr. Sushma Tejwani*

(10 Mins Talk + 5 Mins Discussion)

Session 1

2:30 PM – 4:00 PM

**Surgical Mastery –
Pearls to Improve Surgical Technique**

*Panelists: Dr. Sushmita Kaushik, Dr. George Varghese Puthuran,
Dr. Sathi Devi A V*

Choosing and Planning GDD Surgery: When, Which,
and Where?

Dr. Sathi Devi A V

Valved GDDs Simplified: Surgical Steps and
Conquering the Hypertensive Phase

Dr. Deven Tuli

Non-Valved GDDs Decoded: Surgical Techniques
and Navigating the Hypotony Challenge

Dr. Sujani Shroff

Pediatric GDDs: Unique Challenges and Surgical
Strategies for Success

Dr. Sirisha Senthil

Keynote

3:30 PM – 4:00 PM

**PRACTICE-CHANGING
PUBLICATIONS AND RECENT
ADVANCES IN GDD –
WHAT YOU MUST KNOW**

DR. TAREK M SHAARAWY



Post-operative Management, Complications and Recent Advances in GDDs

Panelists: Dr. Gowri J Murthy, Dr. Sirisha Senthil, Dr. Tarek M. Shaarawy

Tube Troubles Unplugged: Exposure, Short Tubes, Malposition & Blockages

Dr. Suneeta Dubey

Rescue Strategies & Second Implants for Failing Tubes

Dr. George Varghese Puthuran

MIGS in Practice: Evolution, Personalized selection and Limits of Angle-Based Surgery

Dr. Tarek M. Shaarawy

4:45 PM – 5:30 PM

High Pressure Thinking in the OR

Competitive Video Session and Panel Discussion

<u>Topic</u>	<u>Presenter</u>	<u>Discussant</u>
Beyond the Tip of the Iceberg	Dr. Priyanka Sudhakar	Dr. Ronnie Jacob George
Cleft Repair	Dr. Meghana Hiremath	Dr. P Sathyan
GATT 3 Problems 3 Solutions	Dr. Prasanna Venkataraman	Dr. Swati Upadhyaya
Surgical Repair of Overfiltering Bleb With a Novel Adjunct Protective Membrane	Dr. Salwa Aqel	Dr. Siddharth Dikshit
Dynamic Tubes	Dr. Meghana Hiremath	Dr. George Varghese Puthuran
Hide and Seek of the Vanishing Plate	Dr. P P Hasini	Dr. Sirisha Senthil
Intraoperative Surprise in a Combined Trabeculotomy and Trabeculectomy	Dr. Avilasha Mohapatra	Dr. Gowri J Murthy
When Tannito Cleaves More Than it Ought to	Dr. Prasanna Venkataraman	Dr. Amit Porwal



Day 2
21st December 2025

MIGS Unplugged

8:30 AM - 1:30 PM

Moderator: *Dr. Sathi Devi A V*

(10 Mins Talk + 5 Mins Discussion)

Session 1

8:30 AM - 10:00 AM

MIGS 101: Clarity Before Cuts

*Panelists: Dr. Keith Barton, Dr. Deven Tuli, Dr. Meena G Menon,
Dr. Adrian Sandeep Braganza*

Angle Mining in MIGS: Mastering Gonioscopy and
Navigating Challenging Anatomy

Dr. Sadanand Shetty

Imaging the Outflow: AS-OCT, Intra-op tools &
the Future of Surgical Planning

Dr. Nitika Beri

MIGS in India: Reality, Resistance & Rise

Dr. Sushmita Kaushik

Tiny eyes, big challenges: Tailoring surgical decisions
in paediatric glaucoma

Dr. Sushmita Kaushik

Keynote

9:30 AM - 10:00 AM

**TAILORING GDD SURGERY FOR
COMPLEX ANTERIOR SEGMENTS -
GDD TECHNIQUES IN EYES WITH
UNHEALTHY CONJUNCTIVA, SCLERAL
BUCKLES, KERATOPLASTIES/ K-PRO.**

PROF. KEITH BARTON



Session 2

10:00 AM – 10:45 AM

MIGS in Action – Precision Meets Reality

ACT 1: KDB – Guide & Glide

Panelists: Dr. Gowri J Murthy, Dr. Ronnie Jacob George, Dr. Shibi Dev BN

KDB Up-close and beyond: What to Strip, Where to Stop and how techniques compare

Dr. Shoruba Dinakaran

Deferred Live KDB Surgery

Dr. Sushma Tejwani

Cutting MIGS Complications: When You Strip More Than You Bargained For

Dr. Amit Porwal

Mini Q&A



TEA / COFFEE BREAK

10:45 – 11:00 AM

11:00 AM – 11:45 AM

ACT 2: GATT – Loop the Schlemm

Panelists: Dr. Siddharth Dikshit, Dr. Tarek M Shaarawy, Dr. Suneeta Dubey

GATT it Right: Navigating the Canal Safely

Dr. Prasanna Venkatesh Ramesh

Deferred Live GATT Surgery

Dr. Swati Upadhyaya

The Bloody Loop: Hyphema & Hiccups in GATT

Dr. Sirisha Senthil

Mini Q&A

11:45 AM - 12:30 PM

ACT 3: iStent – The Tiny Titan

Panelists: *Dr. Vanita Pathak Ray, Dr. Shibi Dev BN, Dr. Tarek M Shaarawy*

Stenting Success: Aim for Accuracy

Dr. Ramgopal B

Deferred Live iStent surgery

Dr. Narendra K P

When Implants Go Berserk – underdone, overdone,
and misplaced

Dr. Murali Ariga

Mini Q&A

Session 3

12:30 PM - 1:30 PM

Pushing Boundaries: The Future of MIGS

Panelists: *Dr. Lingam Vijaya, Dr. Keith Barton, Dr. Suneeta Dubey*

Beyond the Angle: The Rise of minimally-invasive
bleb surgery in a microincision world

Dr. Keith Barton

Combination MIGS and Drug-Eluting Implants –
The Next MIGS Wave

Dr. Vanita Pathak Ray

Expanding horizons: MIGS in unconventional indication

Dr. Madhavi R

Charting New Territory: Early Experience With Hydrus
Microstent in India

Dr. Narendra K P

Evidence from recent MIGS trials shaping clinical practice

Dr. Harsha Rao



LUNCH

1:45 PM ONWARDS

Organising Chairperson

Dr. Sathi Devi | Dr. Sushma Tejwani

Organising Secretary

Dr. Sujani Shroff

With sincere appreciation to the entire Glaucoma Team for their support.