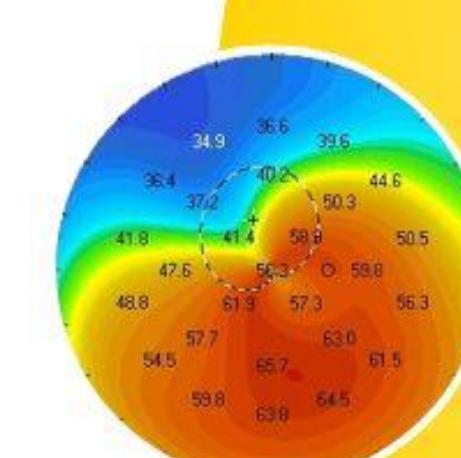




KERATOCONUS 360°



LVPEI
So that all may see
L V Prasad Eye Institute

THE COMPLETE ECTASIA CONFERENCE

February 21-22, 2026



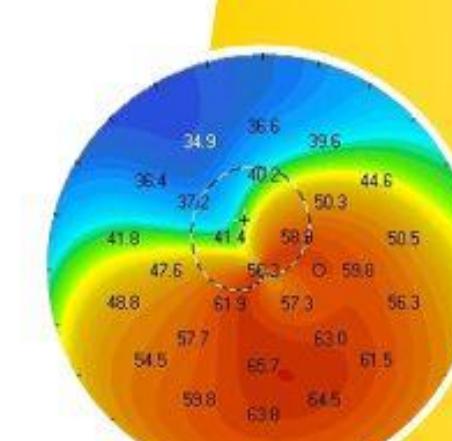
PROGRAM SCHEDULE

Day 1: Saturday, February 21, 2026

Time	Topic	Speaker
08:00 - 09:00 a.m.	Registration & Breakfast	
SESSION 1: Keratoconus Today: Why It Matters?		
09:00 - 09:10 a.m.	Welcome address	
09:10 - 09:20 a.m.	Keratoconus Then & Now: 30-Year Trends and Changing Epidemiology	Dr Rashmi Deshmukh
09:20 - 09:30 a.m.	Beyond the Clinic: Hidden Burden of Keratoconus — School Screening Insights	Dr Pravin K Vaddavalli
09:30 - 09:40 a.m.	How Corneal Deformation Impacts Routinely Assessed Visual Functions: A Structure – Function Perspective	Dr Shrikant Bharadwaj
09:40 - 09:50 a.m.	Degradation of Binocularity in Keratoconus and its Underlying Pathobiology	Dr Shrikant Bharadwaj
SESSION 2: Beyond Doubt: Diagnosing Keratoconus		
09:50 - 10:05 a.m.	Corneal Topography – Diagnostic dilemmas	Dr Merle Fernandes
10:05 - 10:20 a.m.	Corneal Biomechanics: A Deeper Look into Susceptibility & Early Change	Dr Abhijit Sinha Roy
10:20 - 10:35 a.m.	Epithelial Mapping: Unmasking Early Keratoconus	Dr Rushad Shroff
10:35 - 10:50 a.m.	Pseudoectasia: Case Series & Diagnostic Dilemmas	Dr Priyam Gupta
10:50 - 11:15 a.m.	Coffee Break	
SESSION 3: Keratoconus Biology: Signals, Susceptibility & Progression		
11:15 - 11:30 a.m.	Inflammatory Signals in Keratoconus	Dr Arkasubhra Ghosh
11:30 - 11:45 a.m.	Understanding Keratoconus via Animal Models	Dr Vivek Singh
11:45 - 12:00 noon	Tear Biomarkers for Keratoconus Progression	Rohini Sonar
SESSION 4: When to Treat Keratoconus?		
12:00 - 12:15 p.m.	Progression: Signal Over Noise	Dr Aarti Agarwal
12:15 - 12:30 p.m.	Risk Factors That Shift the Treatment Threshold	Dr Somasheila Murthy
12:30 - 12:45 p.m.	Paediatric vs Adult Keratoconus	Dr Sharon D'Souza
12:45 - 01:00 p.m.	Pseudo-progression: Recognizing the Impostor	Dr Challa Divya Reddy
01:00 - 01:45 p.m.	Lunch Break	
SESSION 5: Crosslinking Decisions & Real-World Challenges		
01:45 - 02:15 p.m.	KEYNOTE: Choosing the Right Protocol for CXL	Prof. Farhad Hafezi
02:15 - 02:30 p.m.	CXL Complications: Haze & Sterile Infiltrates	Dr Sohini Mandal
02:30 - 02:45 p.m.	Post-CXL Infections: Recognition & Prevention	Dr Shilpa Tarini
02:45 - 03:00 p.m.	Post-CXL Progression: Predictors & Management	Dr Aman Agarwal
SESSION 6: CXL-Plus: Enhancing Shape & Vision		
03:00 - 03:15 p.m.	INTACS + CXL: Nomograms & Pearls	Dr Pravin K Vaddavalli
03:15 - 03:45 p.m.	KEYNOTE: PRK + CXL - Optimizing Structural & Visual Outcomes	Prof. George Kymionis
03:45 - 04:00 p.m.	TREK + CXL: Customized Stromal Remodeling	Dr Rishi Swarup
04:00 - 04:15 p.m.	CXL-Plus Case Insights	Dr Rajat Jain
04:15 - 04:30 p.m.	Q&A Session with all faculty	
04:30 - 04:50 p.m.	Coffee Break	
SESSION 7: Post-CXL Vision Management		
04:50 - 05:00 p.m.	Vision-related Quality of Life After CXL	Mr Mohit Pushpwan
05:00 - 05:10 p.m.	Contact Lens Options After CXL	Ms Kiranmayi Chappidi
05:10 - 05:20 p.m.	Phakic IOLs in Keratoconus	Dr Anoohya Vuyyuru
05:20 - 05:30 p.m.	Cataract Surgery in Keratoconus	Dr Jagadesh Reddy
05:30 - 06:00 p.m.	KEYNOTE: The Two-hit Theory: A Paradigm Shift in Keratoconus & Ectasia	Prof. Renato Ambrósio



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PROGRAM SCHEDULE

Day 2: Sunday, February 22, 2026

Time	Topic	Speaker
08:00 - 09:00 a.m.	Breakfast	
SESSION 8: Complications & Late Presentations of Keratoconus		
09:00 - 09:10 a.m.	Hydrops in Keratoconus: Pathophysiology, Management & Outcomes	Dr Sohini Mandal
09:10 - 09:20 a.m.	When to Choose Keratoplasty: Clinical Decision-making in 2025	Dr Sharon D'souza
09:20 - 09:30 a.m.	Femtosecond Laser Assisted Keratoplasty in Keratoconus	Dr Vikas Mittal
SESSION 9: Additive & Regenerative Solutions in Keratoconus		
09:30 - 10:00 a.m.	KEYNOTE: CTAK - Innovations in Keratoconus Surgery	Dr Peter Hersh
10:00 - 10:15 a.m.	Bowman's Layer Transplantation in Keratoconus	Dr Vikas Mittal
10:15 - 10:30 a.m.	CAIRS: Corneal Allogenic Intrastromal Ring Segments	Dr Rajesh Fogla
10:30 - 10:45 a.m.	Porcine Collagen Lenticules for Keratoconus	Dr Pravin K Vaddavalli
10:45 - 11:05 a.m.	Coffee Break	
SESSION 10: DALK Masterclass: Step-by-Step Surgical Excellence		
11:05 - 11:20 a.m.	Pre-operative Considerations in DALK	Dr Jagadesh Reddy
11:20 - 11:45 a.m.	Methods of Dissection in DALK	Dr Rishi Swarup
11:45 - 12:00 noon	Intra-operative Complications & their Management	Dr Pravin K Vaddavalli
12:00 - 12:15 p.m.	Post-operative Complications After DALK	Dr Rajesh Fogla
SESSION 11: Recent Advances in Keratoconus		
12:15 - 12:45 p.m.	KEYNOTE: Determining Ectasia Progression & What's new in BAD version 4	Prof. Michael Belin
12:45 - 12:55 p.m.	AI Models for Keratoconus Progression (LVP Model)	Dr Rashmi Deshmukh
12:55 - 01:05 p.m.	AI-Assisted DALK: Predicting Surgical Outcomes	Dr Gairik Kundu
01:05 - 01:15 p.m.	IR Imaging for Early Detection of Subclinical Keratoconus	Dr Shrikant Bharadwaj
01:15 - 01:25 p.m.	Next-generation Corneal Biomechanics: Integrating AI, OCT & Tomography	Dr Abhijit Sinha Roy
01:25 - 01:35 p.m.	Gene Therapy for Keratoconus: Current Evidence & Future Directions	Dr Arkasubhra Ghosh
01:35 - 01:40 p.m.	Closing Remarks	Dr Rashmi Deshmukh
01:40 p.m. onwards	Lunch	