

Endothelial Keratoplasty Skill Transfer Course

Where precision meets purpose!

September 26-28 2025

Mithu Tulsi Chanrai Campus, Bhubaneswar, Odisha.

manaswini.nayak@lvpei.org +91 8763226848

PROGRAM SCHEDULE

Day-1: Friday, 26th September 2025

| TIME | TOPIC |
|----------------------|--|
| 8:00 – 8:30 a.m. | Registrations |
| 8:30 - 9:00 a.m. | Welcome note and Introduction of candidates |
| 9:00 a.m 1:00 p.m. | Didactic lectures |
| 9:00 - 9:10 a.m. | Endothelial keratoplasty: Evolution and Indications |
| 9:15 - 9:25 a.m. | DSEK/DSAEK: Surgical techniques |
| 9:30 - 9:40 a.m. | DMEK: Surgical techniques |
| 9:45 - 10:00 a.m. | EK in complex scenarios (post-Trab, Aphakia, Aniridia, Vitrectomised eyes) |
| 10:10 - 10:30 a.m. | Tea Break |
| 10:30 - 10:45 a.m. | DSAEK vs DMEK in CHED |
| 10:50 - 11:05 a.m. | DSAEK vs DMEK in ICE syndrome |
| 11:10 - 11:25 a.m. | DMEK in failed PK |
| 11:30 - 11:45 a.m. | Ultrathin DSAEK vs DMEK |
| 11:50 a.m 12:05 p.m. | Preloaded DMEK scroll: advantages and logistics |
| 12:10 - 12:25 p.m. | DSEK and DMEK graft detachment: Predictive factors and rebubbling strategies |
| 12:30 - 12:50 p.m. | EK combined with cataract surgery: Advanced planning and surgical pearls |
| 1:00 - 2:00 p.m. | Lunch Break |
| 2:00 - 3:00 p.m. | Clinical case evaluation |
| 3:00 - 3:15 p.m. | High Tea |
| 3:15 - 6:00 p.m. | Donor lenticule and scroll preparation |



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PROGRAM SCHEDULE

Day-2: Saturday, 27th September 2025

| TIME | TOPIC |
|---------------------|---|
| 8:00 - 8:30 a.m. | Breakfast |
| 8:30 - 9:30 a.m. | EK in private set-up HOTA and other challenges Whether to learn manual DSEK Procurement of tissue including cost factor Requirement of AS-OCT Re-surgery |
| 9:30 - 11:00 a.m. | Pre-cut tissue preparation (DSAEK) |
| 10:30 a.m 1:00 p.m. | Surgeries |
| 1:00 - 2:00 p.m. | Lunch |
| 2:00 – 6:00 p.m. | Surgeries |

Day-3: Sunday, 28th September 2025

| TIME | TOPIC |
|--------------------|--------------------------------------|
| 8:30 - 9:30 a.m. | Post-op rounds |
| 9:30 - 12:30 p.m. | Discussion on Complications/ Q and A |
| 12:30 p.m. | Certificate distribution |
| 12:45 p.m. onwards | Lunch |