

1–Friday, Dec 18, 2020

## COMPANY COURSES

Presentations pre-recorded, discussion live

### Falco Linsen

Leonard Kollros (Switzerland)

9.45–10.00 Scleral lenses for ectasia

### CSO Italia / EMAGine

Shady Awwad (Lebanon), Farhad Hafezi (Switzerland), Rohit Shetty (India)

10.00–12.00 Premium keratoconus detection & treatment: MS-39 and C-Eye Device  
Shady Awwad: OCT in Keratoconus Diagnosis & Treatment of Keratoconus  
Farhad Hafezi: Premium keratoconus detection & treatment: MS-39 and C-Eye Device  
Rohit Shetty: MS-39 in Keratoconus - a new insight

### Allergan

Maurizio Rolando (Italy)

12.00–12.15 Ocular surface disease and Glaucoma Medications - A Clinical Approach

### Inteleon

Theo G. Seiler (Switzerland)

12.15–12.30 BOSS Next Generation *in vivo* anterior chamber biomechanics imaging

### Mediconsult

Tamer Tandogan

12.30–12.45 Treating infectious keratitis using the C-Eye Device

### Avellino

John Marshall (United Kingdom)

12.45–13.00 Genetic testing and the creation of individual polygenic risk scores for KC patients

### Ziemer

Theo Seiler (Switzerland), Shady Awwad (Lebanon), Gerald Schmidinger (Austria), Luis Izquierdo (Peru)

13.45–14.45 State-of-the-art Keratoconus Diagnosis and Treatment – [view the flyer](#)  
Shady Awwad: The Galilei Corneal Thickness Progression: a fixation independent method for early Keratoconus detection  
Luis Izquierdo Jr: Improving visual outcomes for Keratoconus using intracorneal ring segments assisted by femtosecond laser  
Theo Seiler: DALK demystified with Femto technology  
Gerald Schmidinger: Femto assisted DALK surgery – study results  
Shady Awwad: Femto Arcuate Keratotomy: Debulking astigmatism in Corneal grafts for Keratoconus

### SCHWIND eye-tech-solutions

Farhad Hafezi (Switzerland) and Shady Awwad (Lebanon), Thomas Magnago (Germany)

14.45–16.45 Customized Treatments and CXL in patients with impaired vision using the AMARIS  
Thomas Magnago: Workflow Customized Treatments  
Shady Awwad: Customized Treatments and CXL in patients with impaired vision using the AMARIS: What you need to know  
Farhad Hafezi: Customized Treatments and CXL in patients with impaired vision using the AMARIS: Case examples

### Oculus

Michael Belin (USA), Farhad Hafezi (Switzerland), Renato Ambrósio Jr (Brazil),

Riccardo Vinciguerra (Italy), Ahmed Elsheikh (UK)

17.00–19.00 Keratoconus Staging and Progression, incl. post CXL assessment – Corneal Biomechanics meets Tomography – [view the flyer](#)  
Michael Belin: The NEW Belin ABCD Keratoconus Staging and Progression software, incl. post CXL assessment  
Farhad Hafezi: How to utilize the NEW Belin ABCD software in the daily clinical routine – a step by step approach  
Renato Ambrósio Jr: Next generation of AI: Updates on the Tomographic Biomechanical Assessment (TBI)  
Riccardo Vinciguerra: The clinical importance of biomechanical assessment in keratoconus and ectasia  
Ahmed Elsheikh: New updates on the clinical use of the stress strain index in corneal crosslinking

### Mediphacos

Renato Ambrosio (Brazil), Evandro Diniz (Brazil), Efehan Cokunseven (Turkey),

19.00–21.00 Beyond CXL: Corneal Remodeling with intracorneal ring segments  
Renato Ambrosio: The role of intracorneal rings in the treatment of keratoconus.  
Evandro Diniz: Patient selection and surgical planning.  
Efehan Cokunseven: Surgical technique and post-op management

Day 2–Saturday, Dec 19, 2020

## STATE OF THE ART & FUTURE

Every presentation 10' (pre-recorded), + discussion 5' (live)

### CXL

Chairs: Randleman / Shetty / Barbara

9.15	Accelerated epi-off protocols	Miltos Balidis (Greece)
9.30	Epi-on without supplemental oxygen & without iontophoresis	Cosimo Mazzotta (Italy)
9.45	The role of iontophoresis in epi-on CXL	Paolo Vinciguerra (Italy)
10.00	Individualizing the CXL approach	Farhad Hafezi (Switzerland)

### PACK-CXL

Chairs: Chen / Mortensen / Lazreg

10.30	Current PACK-CXL protocols	Mohamed Hosny (Egypt)
10.45	First clinical application of high-fluence PACK-CXL	Boris Knyazer (Israel)
11.00	Efficacy of PDAT-RB as an adjuvant therapy for microbial keratitis: LVPEI Experience	Bhupesh Bagga (India)
11.15	Proof-of-concept singlet oxygen dosage measurement for experimental Rose Bengal Photodynamic Antimicrobial Therapy	Jeff Peterson (USA)
11.30	Next steps: PACK-CXL beyond 2020	Farhad Hafezi (Switzerland)

### Visual Rehabilitation

Chairs: Rechichi / El Bakkali / Sinjab

12.30	ICRS Protocols	Haikel Kammoun (Tunisia)
12.45	ICRS & CXL	Luis Izquierdo (Peru)
13.00	Therapeutic approaches using pIOL, ICRS, PRK & CXL	Efehan Coskunseven (Turkey)
13.15	Toric ICL after CXL for vision correction: indications	Ashraf Armia (Egypt)

### Cutting Edge / Outlook

Chairs: O'Brart / Shafik Shaheen / Klyce

13.50	OCT elastography: the future of biomechanical measurements?	Sabine Kling (Switzerland)
14.05	Lenticular implants in advanced Keratoconus	Ahmed Elmassry (Egypt)
14.20	Keratoconus 2030, understanding the diseases to optimize a global plan of care	Nikki Kristoffersen-Hafezi (Switzerland)
14.35	The biomechanics of eye rubbing: stress-strain measurements	Emilio Torres (Switzerland)