

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	Efekan 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)