

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

Farhad Hafezi (Switzerland), Shady Awwad (Lebanon), Francesco Carones (Italy), and Luis Izquierdo (Peru)

10.00–12.00 Premium keratoconus detection & treatment: MS-39 and C-Eye Device

Allergan

TBD

12.00–12.15 Ocular Surface

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

SCHWIND eye-tech-solutions

Farhad Hafezi (Switzerland) and Shady Awwad (Lebanon)

14.45–16.45 Customized Treatments and CXL in patients with impaired vision using the AMARIS

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](#)

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 / Barbaral

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|--|-----------------------------|
| I Accelerated epi-off protocols | Miltos Balidis (Greece) |
| II Epi-on with supplemental oxygen | Theo Seiler (Switzerland) |
| III Epi-on without supplemental oxygen & without iontophoresis | Cosimo Mazzotta (Italy) |
| IV The role of iontophoresis in epi-on CXL | Paolo Vinciguerra (Italy) |
| V Individualizing the CXL approach | Farhad Hafezi (Switzerland) |

30' Break

PACK-CXL

Chairs: Chen / Mortensen / Lazreg

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|---|-----------------------------|
| I Current PACK-CXL protocols | Mohamed Hosny (Egypt) |
| II Clinical results of accelerated PACK-CXL using riboflavin | Boris Knyazer (Israel) |
| III Efficacy of PDAT-RB as an adjuvant therapy for microbial keratitis: LVPEI Experience | Bhupesh Bagga (India) |
| IV Proof-of-concept singlet oxygen dosage measurement for experimental Rose Bengal Photodynamic Antimicrobial Therapy | Jeff Peterson (USA) |
| V Next steps: PACK-CXL beyond 2020 | Farhad Hafezi (Switzerland) |

30' Break

Visual Rehabilitation

Chairs: Raiskup / Rechichi / El Bakkali

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| I CXL & PRK: corneal WF vs. ocular WF | Mazen Sinjab (UAE) |
| II ICRS Protocols | Haikel Kammoun (Tunisia) |
| III ICRS & CXL | Luis Izquierdo (Peru) |
| IV Therapeutic approaches using pIOL, ICRS, PRK & CXL | Efehan Coskunseven (Turkey) |
| V Toric ICL after CXL for vision correction: indications | Ashraf Armia (Egypt) |

30' Break

Cutting Edge / Outlook

Chairs: O'Brart / Shafik Shaheen / Klyce

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|---|--|
| I OCT elastography: the future of biomechanical measurements? | Sabine Kling (Switzerland) |
| II Lenticular implants in advanced Keratoconus | Ahmed Elmassry (Egypt) |
| III Keratoconus 2030, no eye left untreated: the global perspective | Nikki Kristoffersen-Hafezi (Switzerland) |
| IV The biomechanics of eye rubbing: stress-strain measurements | Emilio Torres (Switzerland) |