

International CXL Experts Meeting

Mövenpick Hotel Zurich Airport, 05.12.2019, 8:30 Uhr - 07.12.2019, 17:30 Uhr
Schweiz

Corneal Cross-Linking Technologie

Wir hatten letztes Jahr 240 Teilnehmer aus 44 Ländern. Bereits zugesagte Speakers: Theo Seiler (CH), Farhad Hafezi (CH), J. Bradley Randleman (USA), Paolo Vinciguerra (I), Rohit Shetty (IN), Renato Ambrosio (BR), Shihao Chen (China), Shady Awwad (Lebanon), Mouchine El Bakkali (Morocco), Frank Famose (F), Sabine Kling (CH), Damien Gatinel (F), John Marshall (GB), Cosimo Mazzotta (I), Jes Mortensen (S), David O'Brart (GB), Simon Pot (CH), Frederik Raiskup (D), Mohamed Shafik Shaheen (Egypt), Samer Hamada (GB), Emilio Torres (CH), Riccardo Vinciguerra (GB), Michael Belin (USA), Francois Malecaze (F), Boris Knyazer (Israel), Cynthia Roberts USA)

Sponsors: Light for Sight Foundation (CH), ServiMed (I), Oculus (D), Schwind eye-tech solutions (D), Avedro Inc. (USA), EMAGine (CH), PeschkeTrade (CH)

Link: <https://cxlexpertsmeeting.com/>

The CXL Experts' Meeting is an independent educational forum dedicated to bringing together corneal cross-linking key opinion leaders for a lively full 3-day program that covers everything from the fundamentals to the latest developments.

Day1: Wetlabs and Workshops on CXL, PACK-CXL excimer laser/CXL treatment of keratoconus

Day 2: CXL State of the art. **Principles - core cross-linking knowledge**

- Why we cross-link – our current understanding of the pathologies present in keratectasia and corneal keratitis, reviewing from the molecular and cellular level upwards.
- How cross-linking works – the chemistry of CXL and how CXL changes the cornea to treat the underlying pathologies.

Day 3: The future of CXL technology

Principles - the fundamental research work that is pushing the field forward

- Corneal biomechanics research and advanced diagnostics: high-speed dynamic Scheimpflug imaging, Brillouin microscopy
- Alternative approaches to cross-linking
- Machine learning and AI approaches to planning treatment

Clinics - a comprehensive view on clinical research findings related to:

- Latest CXL protocols: customized, epi-on, iontophoresis, etc.
- CXL for ectasia
- CXL Plus (combination with refractive surgery)
- PACK-CXL for infectious keratitis
- New CXL technologies

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Veranstaltungsort: Mövenpick Hotel Zurich Airport

Organisator: Light for Sight Foundation

Sprache: Englisch

Credits: Voraussichtlich 20-22

[Zurück zur Liste](#)