

## 5th Module 2021

# Cornea Module

## Course programme

27 September - 1 October 2021, Lugano, Switzerland

Scientific coordinator: José L. Güell, Spain

MONDAY, 27 SEPTEMBER 2021		
08:30-09:00	Registration and welcoming	
09:00	Ocular surface anatomy / Surgical anatomy of the cornea / Limbal stem cell transplantation / Pterygium surgery	Harminder Dua, UK <span style="background-color: #0070C0; color: white; padding: 2px 5px; border-radius: 10px;">Virtual session</span>
10:30	COFFEE BREAK	
11:00	Dry Eye: definition, classification, epidemiology Dry Eye: Diagnosis and management	Nicole Horchi, Switzerland
12:30	LUNCH	
14:00	Phakic Intraocular Lenses (pIOLs): What Are They, When to Use Them, and Why	Scott Barnes, USA
15:00-16:00	History of phakic IOLs (pIOLs), reasons for their current positioning. Safety and efficacy of the longest-lasting pIOL	Scott Barnes, USA
TUESDAY, 28 SEPTEMBER 2021		
09:30	Basics on laser surgery for corneal refractive surgery Update on corneal tomography and biomechanics evaluation	Paolo Vinciguerra, Italy <span style="background-color: #0070C0; color: white; padding: 2px 5px; border-radius: 10px;">Virtual session</span>
10:30	COFFEE BREAK	
11:00	Intrastromal femtosecond refractive surgery Clinical applications of stromal inlays	Mario Nubile, Italy
12:30	LUNCH	
13:30-17:00	<b>WET LAB &amp; VIDEO SESSION</b> Clinical cases focused on patient. Technique selection Clinical cases planning customized treatment	M. Nubile Marco Messina, Italy

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WEDNESDAY, 29 SEPTEMBER 2021		
09:30	Clinical approach to corneal melting Research in corneal disease	David Lockington, UK
11:00	COFFEE BREAK	
11:30	Ectatic diseases of the cornea Crosslinking	Ingemar Gustafsson, Sweden <span style="background-color: #0070C0; color: white; padding: 2px 5px; border-radius: 10px;">Virtual session</span>
12:30	LUNCH	
13:30-16:30	<b>WET LAB &amp; VIDEO SESSION</b> - Clinical cases in deciding when and how an ectatic situation should be handled / Clinical cases with new diagnostic tools for ectasia including artificial intelligence  - Practice on de-epithelization techniques, gluing, suturing and repair of corneal wounds	D. Lockington Davide Borroni, Italy
THURSDAY, 30 SEPTEMBER 2021		
09:00	Penetrating Keratoplasty: instruments and technique Coadjuvant therapies: immunosuppressants, antiVEGFs	Roberto Bellucci, Italy
10:30	COFFEE BREAK	
11:00	Tarsorrhaphy: indications and surgical techniques Update in posterior lamellar surgery clinical published results ReDMEK studies	Nuno Moura-Coelho, Portugal
12:30	LUNCH	
13:30-16:30	<b>WET LAB &amp; VIDEO SESSION</b> Full thickness keratoplasty technique (trephination, suturing) Lamellar keratoplasty: Basic surgical principles	R. Bellucci N. Moura

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FRIDAY, 1 OCTOBER 2021		
09:00	DMEK: basics in the surgical technique DMEK: latest clinical data. Long term results	Sebastian Siebelmann, Germany <b>Virtual session</b>
10:15	COFFEE BREAK	
10:45	Cataract and keratoplasty: indications and surgical technique Anterior Lamellar Surgery: superficial and DALK	José L. Güell, Spain <b>Virtual session</b>
12:15-12:30	Test, Certificate and Farewell	
12:30	LUNCH	