



JUNE 30<sup>th</sup>  
JULY 1<sup>st</sup> / 2<sup>nd</sup>  
2022

FLORENCE - Italy

FINAL  
PROGRAM  
[www.sicsso.org/2022/](http://www.sicsso.org/2022/)



SIMULTANEOUS TRANSLATION

# SINOTTICA

## AT A GLANCE

-  Simultaneous translation Italian/English and English/Italian
-  Italian language only
-  English language only
-  Poster Award contest
-  Paper Award contest



Traduzione simultanea Inglese - Italiano  
Simultaneous translation Italian-English

THURSDAY 30<sup>th</sup>

FRIDAY 1<sup>st</sup>

SATURDAY 2<sup>nd</sup>



### THURSDAY 30<sup>th</sup>

	MAIN ROOM & LIVE SURGERY	ROOM 2	WET LAB ROOM
10.15-12.45	BEST PAPER CONTEST for Ophthalmologists Under 40	•	•
12.45-13.45	BREAK	BREAK	BREAK
13.45-14.00	OPENING REMARKS	•	•
14.00-15.30	HSV KERATITIS	DMEK R. Ghanem (Brazil)	DMEK CORSO BASE
15.30-16.40	KEYNOTE LECTURES	•	DSEAK C. Macaluso (Parma)
16.40-17.00	BREAK	BREAK	BREAK
17.00-18.30	KERATOCONUS	DALK S. Sbordone (Naples) G. Alessio (Bari)	CORNEAL HUMPS & BUMPS (epithelial and subepithelial degenerations)
18.30-19.00			•

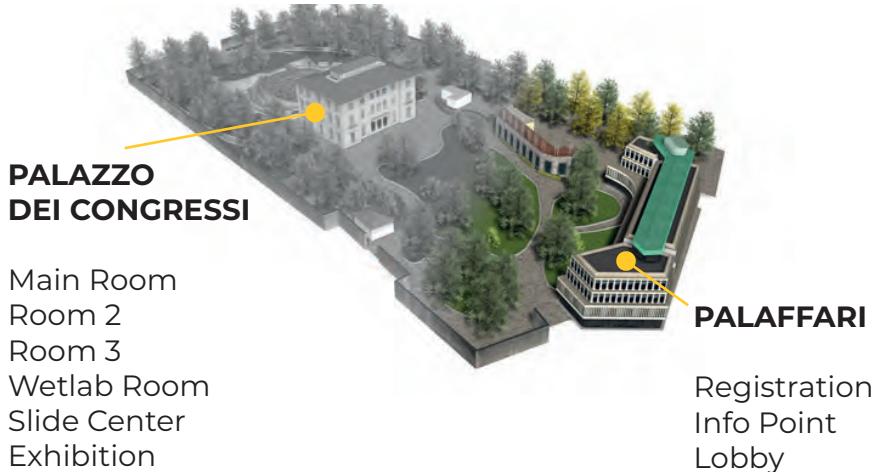
**Poster presentation** is scheduled on **Thursday 30th from 16.30 to 17.15** in the **POSTER AREA**

## FRIDAY 1<sup>st</sup>

	MAIN ROOM & INNOVATIONS I	LIVE SURGERY	ROOM 2 OCULAR SURFACE TUMORS: DIAGNOSIS AND TREATMENT MADE EASY	WET LAB ROOM PRE-LOADED DMEK P. Szurman (Germany)	ROOM 3 Surgical approaches to treat irregular corneas
08.30-09.00					
09.00-10.00					
10.00-10.15	BREAK	BREAK			
10.15-11.00			DMEK R. Vinciguerra (Milan)		
11.00-11.15	DMEK	R. Vinciguerra (Milan) S. Basak (India) <b>cTEN+CXL</b> P. Puzo (Bari)	SEGRETI DELL'OCCHIO SECCO		
11.15-12.30			CROSSLINKING	S. B. Hannush (USA)	•
12.30-13.30	MEDAL LECTURES: - R. C. KERSTEN - F. KRUSE	•			•
13.30-14.45	LUNCH COURSE: Trattamento peri e post- op nelle chirurgie		LUNCH COURSE: Superficie oculare: dalle raccomandazioni alla pratica clinica		LUNCH COURSE: Ametropia in pseudophakic eyes correction
15.00-16.30	OCULAR SURFACE RECONSTRUCTION	AMT D. Schiano Loromirello (Rome)	ACANTHAMOEBA KERATITIS	DMEK J. S. Mehta (Singapore)	•
16.30-17.00	BREAK	BREAK	BREAK	BREAK	•
17.00-18.30	CORNEAL ENDOTHELIUM	DSO K. A. Colby (USA)	DRY EYE TRA PRATICA CLINICA E INNOVAZIONE FUTURA	DALK R. Fogla (India)	•

## SATURDAY 2<sup>nd</sup>

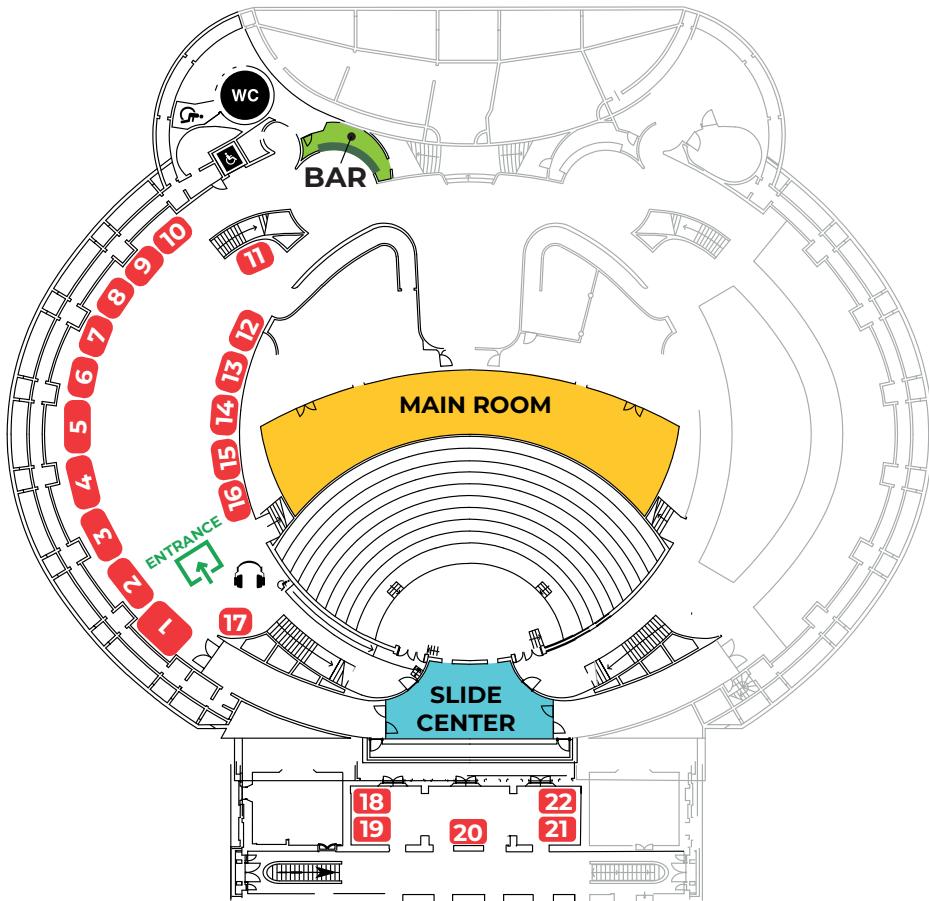
	MAIN ROOM & INNOVATIONS II	LIVE SURGERY	ROOM 2	WET LAB ROOM
08.30-09.45	INNOVATIONS II	•	CHERATITI MICROBICHE: INFESIONI ATTIVE E POSTUMI	•
09.45-11.00	DALK	SLET E. Pedrotti (Verona)	COMMENTED VIDEO SESSION	AMT AND CORNEAL SUTURING H. S. Dua (UK)
11.00-11.15			LA CARATTATA NELLE PROBLEMATICHE CORNEALI	•
11.15-12.00				
12.00-13.00	LIVE PATIENTS EVALUATIONS & KEYNOTE LECTURES	•	CORSO PER BIOLOGI, INFERNIERI ED ORTOPTISTI FAILIRE NEL PREPARARSI SIGNIFICA PREPARARSI A FAILIRE: LE SINERGIE CHE I TRAPIANTI DI CORNEA RICHIEDONO	•
13.00-13.30	AWARD CEREMONY	•		•



## GROUND FLOOR



# BASEMENT



- |                    |                        |                        |   |
|--------------------|------------------------|------------------------|---|
| <b>1</b> CSO       | <b>7</b> THEA          | <b>13</b> MEDIVIS      | <b>19</b> AMO JnJ                         |
| <b>2</b> OFFHEALTH | <b>8</b> IVIS          | <b>14</b> NTC          | <b>20</b> SANTEN                          |
| <b>3</b> ALFAINTES | <b>9</b> BAUSCH&LOMB   | <b>15</b> ALCON        | <b>21</b> CALDERARO<br>MEDICAL<br>SERVICE |
| <b>4</b> SIFI      | <b>10</b> DOC GENERICI | <b>16</b> BRUSCHETTINI | <b>22</b> D.M.G.                          |
| <b>5</b> FIDIA     | <b>11</b> TOPCON       | <b>17</b> FB VISION    |   |
| <b>6</b> ALLERGAN  | <b>12</b> VISUFARMA    | <b>18</b> SOLEKO       |   |

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## CONGRESS PRESENTATION

Here we go!

The 20th S.I.C.S.S.O. congress returns to Tuscany, where the Society was born, in the beautiful and welcoming Florence. As usual, many colleagues from all over the world will contribute the scientific content of the program. There will be speakers and delegates coming from more than 20 countries. The Society has come a long way; S.I.C.S.S.O. was born in 2001 as an Italian Society, aiming to give appropriate space to the problems about ocular surface, a topic that was emerging at that time, but neglected in other meetings.

S.I.C.S.S.O. has introduced amniotic membrane grafting, limbal transplantation, and DSAEK in Italy. S.I.C.S.S.O. has been the scientific society who gave the higher voice to DALK surgery, and it has been constantly committed to significantly contributing to the evolution of minimally invasive cornea transplantation, shifting from PK to lamellar keratoplasties. Among the different initiatives undertaken to promote the spread of scientific knowledge, S.I.C.S.S.O. has produced the first monography about the new physiopathological and therapeutic concepts of the ocular surface, in Italian language . Several other monographs about the correlation between herpetic clinical signs and appropriate therapy, chemical burns, and infective keratitis have been published. Live surgeries performed by leaders in the field and wet labs on Eye Bank tissues have allowed all of us to grow professionally and to start approaching new surgical techniques that often do not have an easy learning curve. All of this was possible thanks to the participation of those who attended the meetings and, above all, thanks to the quality of the national and international speakers. The latter are becoming more and more numerous, always charismatic and, without doubts, the major players in the positive evolution that we observe in the fields of diagnosis and treatment of corneal diseases. Together with the Italian colleagues, they have made our generation of corneal surgeons very lucky doctors. Just remember about how everything has changed in the cornea field in the last 20 years. S.I.C.S.S.O. has always kept up with innovations and worked with the most authoritative surgeons in the world. In 2018, there was the need for S.I.C.S.S.O. to become an international scientific society. The number of delegates coming from other countries has gradually increased and generated the idea to help colleagues, who needed mentoring climbing the severe learning curve of lamellar techniques. Numerous training "missions" have been successfully organized in Italy and especially abroad. Last but not least, this year S.I.C.S.S.O. was invited to organize a symposium during the upcoming VII World Cornea Congress in Chicago, about the surgical treatment of corneal ectasias, in collaboration with S.I.TRA.C. (Italian Society of Corneal transplant). The collaborative experience with S.I.TRA.C. has been growing and we hope for ever wider common horizons. We wish everyone a good congress.

Vincenzo Sarnicola & Rita Mencucci

## PRESENTAZIONE DEL CONGRESSO

Ci siamo!

Il ventesimo congresso Sicsso torna in Toscana, dove questa società è nata, nella bellissima e accogliente Firenze, con il consueto contributo scientifico di tanti colleghi da ogni parte del mondo. Ci sono speakers e partecipanti internazionali da più di 20 paesi. Impossibile non ricordare il lungo percorso, che ha compiuto questa società. Sicsso nasce nel 2001 come società italiana per dare il giusto spazio alle problematiche emergenti, in quel periodo, sulla superficie oculare, che risultavano sacrificate negli altri congressi. È stata Sicsso che ha introdotto in Italia l'innesto della membrana amniotica, l'auto e l'allo trapianto di limbus, la dsek. È stata la società che ha dato più voce all'intervento DALK ed ha contribuito in maniera significativa alla evoluzione mininvasiva del trapianto di cornea, dalle tecniche perforanti alle lamellari. È stata la società che ha prodotto la prima monografia in italiano sui nuovi concetti fisiopatologici e terapeutici della superficie oculare. Una seconda monografia ha chiarito l'interpretazione delle manifestazioni erpetiche indirizzando ad una corretta terapia. Altre monografie sulle ustioauscicazioni e sui criteri diagnostici e metodologici delle altre infezioni oculari, sono state utilissime nella gestione di pazienti complessi. Le chirurgie in diretta, sempre effettuate da leader dei vari settori, hanno consentito a tutti di crescere professionalmente e di avvicinarsi alle nuove tecniche chirurgiche, che hanno curve di apprendimento non facilissime. Tutto questo è stato possibile grazie alla partecipazione degli iscritti ai congressi, ma soprattutto alla qualità degli speaker nazionali ed internazionali. Questi ultimi sempre più numerosi e carismatici, sono oggi, senza dubbio alcuno, i maggiori attori della evoluzione positiva che la diagnostica e la terapia delle malattie corneali registra. Hanno reso, insieme ai colleghi italiani, la nostra generazione di medici della cornea, dei medici fortunatissimi. Basta ricordare cosa facevamo 20 anni fa e cosa facciamo adesso. Sicsso è sempre stata al passo con le innovazioni. Ha coinvolto i chirurghi più autorevoli nel mondo. Nel 2018 si è creata la necessità che Sicsso diventasse una società internazionale, con un board internazionale. L'affluenza internazionale al congresso aumentava progressivamente e si era creata la necessità di assistere colleghi, che necessitavano di tutoraggio, per scalare la severa curva di apprendimento delle tecniche lamellari. Numerose "missioni" sono state organizzate con successo in Italia e soprattutto all'estero. Dulcis in fundo, quest'anno Sicsso è stata invitata ad organizzare un simposio al prossimo congresso mondiale sulla cornea a Chicago. Organizzerà un simposio sul trattamento chirurgico delle ectasie corneali, in collaborazione con S.I.TRA.C.. L'esperienza collaborativa con S.I.TRA.C., dopo il congresso S.I.S.O. e S.I.GLA., si sta arricchendo e confidiamo in orizzonti comuni sempre più larghi. Auguriamo a tutti un buon congresso.

Vincenzo Sarnicola e Rita Mencucci

## **S.I.C.S.S.O. AWARD FOR OPHTHALMOLOGIST UNDER 40**

S.I.C.S.S.O. will assign **4 awards to young ophthalmologists under 40 years old:**

- 1) BEST ORAL PRESENTATION**
- 2) BEST POSTER**
- 3) MOST ORIGINAL ORAL PRESENTATION**
- 4) MOST ORIGINAL POSTER**

### **BEST ORAL PRESENTATION:**

The winner will be awarded with a prize of **1.000,00 €.**

### **BEST POSTER:**

The winner will be awarded with a prize of **500,00 €.**

### **MOST ORIGINAL ORAL PRESENTATION:**

The winner will be awarded with a copy of the **book “Cornea”**, Elsevier.

### **MOST ORIGINAL POSTER:**

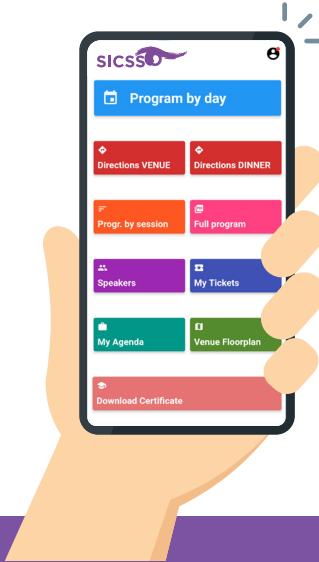
The winner will be awarded with a copy of the **book “Cornea”**, Elsevier.

### **RULES AND CONDITIONS:**

The awards will be assigned by an International Committee. Exposure in ENGLISH language is required. **Candidates for the awards must be registered at the congress. Candidates for Best Oral Presentation and for Most Original Oral Presentation have to be the presenters. It is not necessary to be the first author.** The presence of the candidate for the Awards is requested during the announcement of the winner, Saturday July 2<sup>nd</sup> at 12.45 in the Main Room. **The absence at the time of the award ceremony will be considered as a waiver of the prize.** The acceptance of speaking at the S.I.C.S.S.O. Congress automatically releases the authorization to share the presentations and/or any teaching material. The collected material will be disclosed on the website of S.I.C.S.S.O. to share scientific knowledge.

**All the awards are reserved only to young ophthalmologists under 40 years old.**

# S.I.C.S.S.O. APP



**Download S.I.C.S.S.O. App  
and vote your favourite video**

**The winner will be awarded  
in the main Room on saturday 2<sup>nd</sup>**

App available on Android and Apple iOS

<http://sicsso.org/2022/app/>



## S.I.C.S.S.O. BOARD

### Honorary President

**Vincenzo Sarnicola**

*Chief at Clinica degli Occhi Sarnicola*

## Board 2022



Alessandra Balestrazzi Luca Buzzonetti



Emilia Cantera



Guido Caramello



Romolo Protti



Maurizio Rolando



Nicola Rosa



Leopoldo Spadea



Paolo Vinciguerra

## Senior Board



Giovanni Alessio Giorgio Marchini Vincenzo Maurino



Giovanni Alessio Giorgio Marchini Vincenzo Maurino



## Young Delegates



Francesco Aiello Orsola Caporossi Eleonora Favuzza



Francesco Aiello Orsola Caporossi Eleonora Favuzza



Rita Mencucci Alberto Montericci Alessandro Mularoni



Marco Messina Matteo Orione Laura Rania



Domenico Schiano Lomoriello Riccardo Vinciguerra





## CORNEA TRANSPLANT FOUNDATION

### President

**Edward J. Holland**

*Director of Cornea Services at  
Cincinnati Eye Institute*

### International Board Members



Rafael Ignacio  
Barraquer Compte



Michael W. Belin



Dimitri Dementiev



Rajesh Fogla



José L. Guell



Sadeer B. Hannush



Marian S. Macsai



Mark J. Mannis



Victor Perez



Diego Ponzin



Vincenzo Sarnicola



Mark Terry



Elmer Y. Tu

### Ambassadors



Merab Dvali



Tarek Katamish



Walter Lisch



Liya Ramazanova

## Local Organizers



Rita Mencucci



Fabrizio Giansanti

## Scientific Secretariat



Caterina Sarnicola



Enrica Sarnicola

## Local Faculty



**Coordinator**  
**Andrea Romani**



Francesco  
Barca



Roberto  
Caputo



Marino  
De Luca



Michele  
Figus



Saverio  
Frosini



Ivo  
Lenzetti



Francesco  
Mincione



Marco  
Nardi



Franco  
Passani



Guglielmo  
Pellegrini



Giuseppe  
Valentini

**CONGRESS VENUE:**  
**Palazzo dei Congressi**  
**Piazza Adua, 1, 50123 - Firenze FI**



## GENERAL INFORMATIONS

### Organizing Secretariat & Official Housing Bureau

S.I.C.S.S.O. in cooperation with SANTA LUCIA SRL Sezione Eventi e Servizi.

Via Mazzini, 60 – 58100 Grosseto. Italy

Ph: +39 3317073818

- E-mail:
- [info@sicsso.org](mailto:info@sicsso.org) (participants)
  - [foundation@sicsso.org](mailto:foundation@sicsso.org) (industries)

Website: [www.sicsso.org/2022](http://www.sicsso.org/2022)

### Opening times

Thursday, June 30th 09.00 - 19.00

Friday, July 1st 08.00 - 18.30

Saturday, July 2nd 08.00 - 13.30

### Congress venue

Palazzo Dei Congressi

Piazza Adua 1, Florence

### How to reach the congress venue

Florence can be reached by Plane, Bus, Train and by car.

Florence has its own airport, commonly called “Peretola”, but it can also be reached easily from Rome, Pisa, Perugia, Bologna, Milan and Genoa, in that order.

If you land in Florence Airport, the “Aeroporto Amerigo Vespucci” the easiest way to get into the city centre is on the Airport Shuttle Bus - VolainBus. It leaves every 30 minutes and the travel time is approximately 20 minutes. It will drop you at the bus station which is very close to the main train station, and close to Florence city centre.

***The main train station is Florence Santa Maria Novella, which is just 200 meters (2 min walk) from the congress venue.***

## **Badge**

All participants **must show their personal badge** to have access **to the Congress area**, to the scientific sessions, to the **wet lab sessions** and to **all the other activities** organized by S.I.C.S.S.O.. The QR code on the badge will be necessary to log in in the APP of the meeting. The loss of the badge and the subsequent printing of a new badge will entail the cost of € 50,00. S.I.C.S.S.O. is committed to the health and well-being of our meeting speakers, attendees, exhibitors, staff and meeting contractors.

***The use of masks is not required but are very appreciated.***

## **Certificate of attendance**

The certificate of attendance will be available on the Congress App simply by scanning the QR code affixed to your badge. The secretary staff will be happy to provide assistance.

## **Insurance**

Delegates are advised to take out travel insurance to cover medical expenses, accidents, loss etc, during the meeting. Organizers will not accept any liability for damage, the or loss of any Participant's property in any circumstances.

## **Photos**

Participants are informed that an official congress photographer will take pictures during the congress and the social events. Those images will be used only for purposes linked to the event promotion.

## **Official languages**

The official languages of the congress are English and Italian. Simultaneous translation English-Italian and Italian-English will be available in the main room.

## **Slide Center**

All presentations are centralized. Speakers are invited to upload their presentation at the slide center no later than **2 hours before "show time"**.

**All presenters that participate to S.I.C.S.S.O meeting agree and consent to record and share presentations and/or presentation materials on the S.I.C.S.S.O meeting website, in order to promote the spread of the scientific knowledge.**

### **Registration fees**

**Registration for Nurse and Orthoptist:** € 50,00 + VAT

**Resident Registration:** € 250,00 + VAT

**Ophthalmologist Registration:** € 500,00 + VAT

\*Prices are VAT excluded (22%)

*Due to the Italian Law (L.208/2015) it is forbidden to transfer cash between different subjects for an amount exceeding € 2.000,00. Therefore please kindly note that on site payments will only be accepted by credit cards.*

# SCIENTIFIC PROGRAM

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-  Simultaneous translation  
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-  Italian language only
-  English language only
-  Poster Award contest
-  Paper Award contest

## 10.15-12.45: BEST PAPER CONTEST for Ophthalmologists Under 40



**AWARDS COMMITTEE:** *R. Barraquer (Spain), W. Lisch (Germany), M. L. Nordlund (USA), F. Passani (Carrara, MS), D. Scorsetti (Argentina)*

- 10.15** Efficacy of thermal pulsation treatment in patients affected by meibomian gland dysfunction in reducing post-cataract surgery dry eye  
*S. Mercuri, E. Favuzza, A. Morelli, M. Cennamo, R. Mencucci (Florence)*
- 10.21** Dry eye disease after femto-laser cataract surgery  
*I. Franchini, L. Beni, M. Branchetti, F. Dragotto (Florence)*
- 10.27** Hypochlorous acid hygiene solution treatment in patients affected by blepharitis: a prospective randomized study  
*A. Morelli, M. Cennamo, E. Favuzza, R. Mencucci (Florence)*
- 10.33** The importance of corneal angiography in subclinical limbitis in an atopic keratoconjunctivitis patient  
*D. Romano (Brescia), G. Coco (Rome), A. Borgia (Milan), S. B. Kaye (UK), V. Romano (Brescia)*
- 10.39** Scleraxis expressing scleral cells respond to inflammatory stimulation  
*G. M. A. Atta (Germany)*
- 10.45** Discussion
- 10.55** Sliding doors: what really affects prognosis in *Acanthamoeba* keratitis  
*V. Dattilo, E. Favuzza, R. Mencucci (Florence)*
- 11.01** Clinical features of *Candida* keratitis - a risk factor based diagnostic approach  
*C. Palme, A. Franchi, V. Stoeckl, B. Steger (Austria)*
- 11.07** Bilateral herpetic ulcers in a COVID-19 patient  
*F. Dragotto, R. Mencucci, E. Favuzza, F. Giansanti, D. Bacherini (Florence)*
- 11.13** Tenonplasty in acute ocular chemical injury - the unsung hero  
*A. G. Dastidar (India)*
- 11.19** Discussion
- 11.27** Eye bank versus surgeon prepared DMEK tissues  
*V. Romano (Brescia), D. Ponzin (Mestre, VE), R. Akhtar (UK), F. Semeraro (Brescia), H. J. Levis (UK), S. Ferrari (Mestre, VE), S. B. Kaye (U.K.), M. Parekh (Mestre, VE)*

- 11.33**  Stromal lenticule addition keratoplasty (SLAK) with customized stromal laminas for advanced keratoconus: an ex vivo model & experiment  
*J. Alió del Barrio (Spain), N. Salgari, M. Nubile (Chieti)*
- 11.39**  Impact of corneal collagen cross-linking on vision-related quality of life measured with the Keratoconus Outcomes Research Questionnaire (KORQ) in patients with keratoconus  
*E. Ferrini, D. Aleo, M. Miccoli, C. Posarelli, M. Figus, G. Gabbiellini (Pisa)*
- 11.51**  Sequential customized therapeutic keratectomy for residual refractive error following penetrating keratoplasty: long-term follow-up  
*M. Buzzi, P. Vinciguerra, F. I. Camesasca (Milan)*
- 11.45** Discussion
- 11.59**  Cataract surgery in keratoconic eyes: sequential Viable Thickness Ring (VTR) and intraocular lens implantation  
*M. Mazzoni, L. Rania, G. Mussoni, A. Mularoni (San Marino)*
- 12.05**  Astigmatic change as a predictor of intrastromal corneal ring segment late extrusion  
*F. D'Oria (Bari), A. A. Abdelghany (Egypt), A. Martinez-Abad (Spain), L. Izquierdo Jr., P. Larco (Peru), G. L. Alió (Spain)*
- 12.11**  Safety and efficacy of implantation of a new intrastromal corneal ring segment to correct low to moderate myopia  
*S. P. Coscarelli, L. Torquetti, S. A. Coscarelli (Brazil)*
- 12.17**  Continuous vs pulsed accelerated corneal crosslinking: efficacy and comparison of two different protocols  
*L. Scartozzi, R. Fasciani, A. Ciardiello, L. Mosca, L. Guccione, S. Rizzo (Rome)*
- 12.23**  A rare case of conjunctival squamous cell carcinoma associated with ocular cicatricial pemphigoid  
*G. Pieretti, G. Vicini, N. Santoro, L. Di Leo, F. Dragotto, R. Mencucci, D. Massi, F. Giansanti, C. Mazzini (Florence)*
- 12.29** Discussion

**13.45 - 14.00: OPENING REMARKS**

*F. Barca, F. Giansanti, R. Mencucci (Florence), A. Romani (Arezzo), V. Sarnicola (Grosseto)*

**S.I.C.S.S.O. BOARD MEMBERS:** *L. Buzzonetti, E. Cantera (Rome), V. Maurino (UK), A. Montericcio (Trapani), A. Mularoni (San Marino), N. Rosa (Salerno)*

**14.00 - 15.30: HSV KERATITIS & LIVE SURGERY**

**PRESIDENTS:** *L. Menabuoni, R. Mencucci (Florence)*

**PANEL:** *H. S. Dua (UK), D. Scorsetti (Argentina)*

**LIVE SURGERY - DMEK**

- **STREAMING FROM:** *Brazil*
- **SURGEONS:** *R. Ghanem (Brazil)*



- 10'** **Anatomical and pathophysiological classification: correct diagnosis means correct treatment**  
*V. Sarnicola (Grosseto)*
- 10'** **Most common mistakes in the diagnosis and management of HSV keratitis**  
*E. Y. Tu (USA)*
- 10'** **Management of HSV related neurotrophic keratopathy**  
*N. Afshary (USA)*
- 10'** **HSV scar management: PTK or DALK?**  
*D. G. Said (UK)*
- 10'** **Prophylaxis of relapses**  
*S. Mian (USA)*

## 14.00 - 15.25: DMEK

### Corso base propedeutico alla wet lab



**PRESIDENT:** *A. Romani (Arezzo)*

**PANEL:** *A. Balestrazzi (Rome), M. Fioretto (Casale Monferrato, AL),  
C. Panico (Turin)*

- 14.00 Valutazioni preoperatorie: come scegliere il paziente ideale per i primi casi**

*F. Aiello (Rome)*

- 14.10 Preparazione del donatore e iniettori: consigli pratici**

*R. Protti (Domodossola)*

- 14.20 Apertura del lembo DMEK: 10 regole da seguire**

*E. Sarnicola (Grosseto)*

- 14.30 Complicanze intraoperatorie: come evitarle e come affrontarle**

*V. Maurino (UK)*

- 14.40 Controllo postoperatorio: quando fare il rebubbling, come, e perchè**

*V. Romano (Brescia)*

- 14.50 Discussione**

THURSDAY 30<sup>th</sup>

ROOM 2

**15.30 - 16.40: KEYNOTE LECTURES****PRESIDENT:** *M. Nardi (Pisa)***PANEL:** *K. Colby (USA), C. Gagliano (Catania), W. Lisch (Germany), P. Rubino (Parma)*

- 15.30** Stem cell-based treatment for corneal scars  
*S. X. Deng (USA)*
- 15.39** Preparing the ocular surface for glaucoma filtration surgery  
*M. Figus (Pisa)*
- 15.48** The napalm-like effect of filtration surgery on the limbus:  
what to do and what not to do?  
*S. Gandolfi (Parma)*
- 15.57** Mucous membrane pemphigoid medical treatment: state of  
the art and future prospectives  
*V. L. Perez (USA)*
- 16.06** Belantamab keratitis: what ophthalmologists and  
haematologists need to know  
*R. Mencucci (Florence)*
- 16.15** Evaluation and management of eyelid lesions  
*W. Lee (USA)*
- 16.24** Discussion

**16.40 - 17.00: BREAK**

## **15.30 - 16.40: DALK BASIC COURSE**

### Corso base propedeutico alla wet lab



**PRESIDENT:** *A. Mularoni (San Marino)*

**PANEL:** *A. Galan (Padua), S. Lippera (Fabriano), L. Mosca (Rome)*

**15.30 Big Bubble e airviscobubble**

*E. Sarnicola (Grosseto)*

**15.45 Dissezione manuale: peeling off e layer by layer**

*V. Sarnicola (Grosseto)*

**16.00 Come scegliere il diametro del donatore e del ricevente**

*G. Caramello (Cuneo)*

**16.15 Discussione**

THURSDAY 30<sup>th</sup>

ROOM 2



**16.40 - 17.00: BREAK**

**17.00 - 19.00: KERATOCONUS  
& LIVE SURGERY****PRESIDENT:** *E. Pedrotti (Verona)***PANEL:** *N. Afshari (USA), S. B. Hannush (USA), S. Mian (USA)***LIVE SURGERY - DALK**

- **STREAMING FROM:** *Bari*
- **SURGEON:** *S. Sbordone (Naples)*
- **STREAMING FROM:** *Bari*
- **SURGEON:** *G. Alessio (Bari)*



- 9'** Determining ectasia progression pre and post crosslinking  
*M. W. Belin (USA)*
- 9'** Reshaping techniques: I prefer combined PRK and CXL (CXL plus)  
*G. D. Kymionis (Greece)*
- 9'** Reshaping techniques: I prefer ICRS  
*R. Barraquer (Spain)*
- 9'** Corneal hydrops: what do I do?  
*R. Fogla (India)*
- 9'** Decision-making in pediatric keratoconus  
*F. Larkin (UK)*
- 9'** Update on Bowman layer transplantation  
*N. Pereira (Brazil)*
- 9'** Clinical case: decision making in keratoconus, not an obvious choice!  
*A. Moramarco (Reggio Emilia)*

## 17.00-18.30: CORNEAL HUMPS & BUMPS

### Focus on epithelial and subepithelial degenerations



**PRESIDENT:** *A. Mularoni (San Marino)*

**PANEL:** *A. Iovieno (Canada), R. Mencucci (Florence)*

- 17.00** **Epithelial basement membrane dystrophy (EBMD) & Salzmann nodular degeneration (SND)**  
*W. B. Lee (USA)*
- 17.10** **Peripheral hypertrophic subepithelial corneal degeneration (PHSCD)**  
*E. J. Holland (USA)*
- 17.20** **Limbal stem cell deficiency**  
*S. X. Deng (USA)*
- 17.30** **Pterygium and pseudo-pterygium**  
*M. D. Straiko (USA)*
- 17.40** **Clinical cases**  
*A. Mularoni (San Marino)*
- 17.50** **Clinical cases**  
*P. Rosetta (Milan)*
- 18.00** **Discussion**

**08.30-10.00: INNOVATIONS I****PRESIDENT:** *W. B. Lee (USA)***PANEL:** *A. Bedei (Lucca), E. Y. Tu (USA), G. Valentini (Pistoia)*

- 08.30** **Varicella Zoster virus acute bilateral retinal necrosis**  
*M. Fioretto, I. Scatassi, L. Landi, R. Tartaro, M. Marenco, D. Rolle (Casale Monferrato)*
- 08.37** **Bacterial and human herpesvirus-6 keratitis: a pediatric case report**  
*M. Passilongo, T. Merz, L. Bergamo, G. Di Stefano, F. Romanelli (Trento)*
- 08.44** **Corneal nightmare: perforation in neurotrophic keratitis in a single eye due to an invasive tumor of the orbit. What protocol to follow?**  
*M. Gessa-Sarroche, C. Díaz-Ruiz, I. Relimpio-Lopez, A. Alcántara-Santillana, F. Espejo-Arjona, E. Rodríguez-de-la-Rúa-Franch (Spain)*
- 08.51** **Femto-laser assisted DLEK in CHED: preliminary results**  
*R. Sobhi, H. Yassin (Egypt)*
- 08.58** **Discussion**
- 09.05** **Corneal abscesses in eyes with recent posterior lamellar keratoplasty – case presentations**  
*O. Moraru, C. Moraru (Romania)*
- 09.15** **In-vivo study of tumor angiogenesis in melanocytic ocular surface lesions – Correlation of indocyanine green angiography and immunohistochemistry**  
*B. Steger, V. Stoeckl, C. Palme, A. Franchi, C. Seifarth, G. Haas (Austria)*
- 09.22** **Increasing incidence of contact-lens-related *Acanthamoeba* keratitis in a tertiary ophthalmology department in an Italian population**  
*M. Messina, D. Tucci, T. Fiore, B. Iaccheri, S. Mocini, V. Marrusso, S. Crotti (Perugia), D. Said, H. S. Dua (UK), C. Cagini (Perugia)*
- 09.29** **Surgical management of bleaded pterygium**  
*S. Jain (India)*
- 09.36** **New evidences about cataract post-op therapy**  
*V. Picardo (Rome)*
- 09.43** **Discussion**

**10.00 - 10.15: BREAK**

## **08.30-09.55: OCULAR SURFACE TUMORS: Diagnosis and treatment made easy**



**PRESIDENT:** *K. A. Colby (USA)*

**PANEL:** *P. Perri (Ferrara), G. Pieretti (Florence), N. Santoro (Florence)*

### **08.30 How to make a clear diagnosis**

*Mart. Angi (Milan)*

### **08.40 Management of ocular surface squamous neoplasia**

*C. Sarnicola (Arezzo)*

### **08.50 Management of melanocytic neoplasia**

*K. A. Colby (USA)*

### **09.00 Management of conjunctival lymphoma**

*J. B. Rubenstein (USA)*

### **09.10 Differential diagnosis: confounding clinical pictures**

*C. Mazzini (Florence)*

### **09.20 Ocular surface tumors and the adnexa: a combined approach**

*W. Lee (USA)*

### **09.30 Discussion**

**ROOM 2**

**FRIDAY 01<sup>st</sup>**

**ROOM 3**

## **09.00-10.15: SURGICAL APPROACHES TO TREAT IRREGULAR CORNEA**



**PRESIDENTS:** *R. Mencucci, G. Mura (Florence)*

**PANEL:** *J. L. Aliò del Barrio (Spain), S. Awwad (Lebanon), F. Hafezi (Switzerland)*

### **09.00 Irregular cornea treatment after keratoplasty**

*J. L. Aliò del Barrio (Spain)*

### **09.20 Wavefront-guided surface ablation to treat keratoconus**

*S. Awwad (Lebanon)*

### **09.40 PACE: PTK-assisted customized epi-on CXL**

*F. Hafezi (Switzerland)*

### **10.00 Discussion**



**PRESIDENT:** *V. Sarnicola (Grosseto)*  
**PANEL:** *A. Caporossi (Rome), R. Fogla (India)*

## LIVE SURGERY - DMEK & cTEN+CXL

- **STREAMING FROM:** *Milan*
- **SURGEON:** *R. Vinciguerra (Milan)*
- **STREAMING FROM:** *Bari*
- **SURGEON:** *P. Puzo (Bari)*
- **STREAMING FROM:** *India*
- **SURGEON:** *S. Basak (India)*



FRIDAY 01<sup>st</sup>

MAIN ROOM

- 9'** **Strategies to optimize DMEK**  
*N. Pereira (Brazil)*
- 9'** **DMEK with “no stamp” procedure**  
*M. L. Nordlund (USA)*
- 9'** **Pre-loaded DMEK grafts: long term results in Fuchs dystrophy**  
*M. Terry (USA)*
- 9'** **DMEK surgery: donor centration and unfolding made easy**  
*A. Aldave (USA)*
- 9'** **Ripasudil assisted DMEK**  
*M. D. Straiko (USA)*
- 9'** **Challenging DMEK cases**  
*D. Rootman (Canada)*
- 9'** **Challenging DMEK cases**  
*V. Maurino (UK)*

## 10.00-11.10: I SEGRETI DELL'OCCHIO SECCO



**PRESIDENT:** R. Mencucci (*Florence*)

**PANEL:** C. Cagini (*Perugia*), E. Cantera (*Rome*), V. Orfeo (*Naples*),  
A. Roszkowska (*Messina*)

- 10.00 Emoderivati nelle patologie della superficie oculare**  
*P. Versura (Bologna)*
- 10.09 Come migliorare la quality of life del paziente con Dry Eye**  
*L. Marelli (Milan)*
- 10.18 Dry eye ed infiammazione: valutazione delle “vessel density” congiuntivali nell’esperienza clinica con una nuova formulazione a base di Xanthan Gum, acido ialuronico e osmoprotettori**  
*E. Aragona (Milan)*
- 10.27 Sostituti lacrimali a base lipidica nel dry eye evaporativo: sono tutti uguali?**  
*P. Fogagnolo (Milan)*
- 10.36 Occhio secco e dolore: how to handle ‘pain without stain’**  
*G. Giannaccare (Catanzaro)*
- 10.45 Dry eye da MGD, non solo sostituti lacrimali**  
*C. Orione (Nizza Monferrato, AT)*
- 10.54 Discussione**

## 11.15-12.30: CROSSLINKING



**PRESIDENT:** A. Caporossi (*Rome*)

**PANEL:** S. Baiocchi (*Siena*), L. M. Cavani (*Arezzo*), R. Fasciani (*Rome*)

- 11.15 La progressione nel cheratocono**  
*P. Vinciguerra (Milan)*
- 11.24 Tecniche CXL epi-off: quale tecnica scegliere in base al tipo di paziente**  
*G. Gabbriellini (Pisa)*
- 11.33 Iontoforesi: indicazioni e risultati a lungo termine**  
*M. Lanzini (Chieti)*
- 11.42 Crosslinking plus: indicazioni, metodica e risultati**  
*G. Alessio (Bari)*
- 11.51 I 10 errori da evitare e come gestirli**  
*L. Buzzonetti (Rome)*
- 12.00 Discussione**

FRIDAY 01<sup>st</sup>  
ROOM 2

## 12.30-13.30: MEDAL LECTURES 2022



**PRESIDENTS:** *F. Barca, F. Giansanti (Florence), E. J. Holland (USA), R. Mencucci (Florence), A. Romani (Arezzo), V. Sarnicola (Grosseto)*

### MEDAL LECTURES:

**3'** PRESENTER: *E. J. Holland (USA)*

**15'** “Ophthalmic plastic surgery for the cornea specialist: fixing the eyelids to help the dust cover”



**R. C. KERSTEN(USA)**

**3'** PRESENTER: *S. X. Deng (USA)*

**15'** “Current and future developments of DMEK”



**F. KRUSE (Germany)**

### S.I.C.S.S.O. CAREER AWARDS

**Committee:** *F. Barca, F. Giansanti (Florence), R. Mencucci (Florence), A. Romani (Arezzo), V. Sarnicola (Grosseto)*

*Prof. Mario Angi (Padua)*

*Prof. Giuseppe Campana (Florence)*

*Prof. Marco Nardi (Pisa)*

*Prof. Paolo Santoro (Florence)*

*Prof. Mario Scrivanti (Florence)*



# LUNCH COURSES

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-   Simultaneous translation  
Italian/English and English/Italian
-  Italian language only
-  English language only

**13.30-14.45: LUNCH COURSE**

Il trattamento peri e post-operatorio nella chirurgia oftalmica: approccio razionale per l'appropriatezza terapeutica



**PRESIDENT:** *G. Marchini (Verona)*

**PANEL:** *L. Caretti (Padua), S. Gandolfi (Parma), V. Orfeo (Naples), L. Spadea (Rome)*

**13.30 Introduzione e razionale del simposio**

*G. Marchini (Verona)*

**13.40 Le iniezioni intravitreali**

*L. Caretti (Padua)*

**13.50 La chirurgia della cataratta**

*V. Orfeo (Naples)*

**14.00 La chirurgia del glaucoma**

*S. Gandolfi (Parma)*

**14.10 La chirurgia della cornea**

*L. Spadea (Rome)*

**14.20 Discussione**

## **13.30-14.45: LUNCH COURSE**

**Superficie oculare:  
dalle raccomandazioni alla pratica clinica**



**PRESIDENT:** *S. Barabino (Milan)*

**PANEL:** *C. Cagini (Perugia), G. Giannaccare (Catanzaro),  
P. Versura (Bologna)*

- 13.30 Occhio secco: para-infiammazione ed infiammazione**  
*S. Barabino (Milan)*

- 13.40 L'associazione trealosio/acido ialuronico nuove evidenze**  
*P. Versura (Bologna)*

- 13.50 Dislacrimia post operatoria: follow up a medio termine con  
microscopia confocale**  
*C. Cagini (Perugia)*

- 14.00 Occhio anche alle palpebre**  
*G. Giannaccare (Catanzaro)*

- 14.10 Discussione**

FRIDAY 01<sup>st</sup>

ROOM 2



## **13.30-14.45: LUNCH COURSE**

### **AMETROPIA IN PSEUDO-PHAKIC EYES CORRECTION**

**PRESIDENT:** *G. Alessio (Bari)*

**PANEL:** *G. D'Ippolito (Taranto), N. Rosa (Salerno)*

- 13.30** **The ametropia in pseudo-phakic eyes: a problem not easy to solve**  
*V. Sarnicola (Grosseto))*
- 13.40** **Ray-Tracing principles applied to the human eye**  
*G. D'Ippolito (Taranto)*
- 13.50** **High definition morphological and refractive maps**  
*L. Spadea (Rome)*
- 14.00** **The biometry in pseudo-phakic eyes**  
*N. Rosa (Salerno)*
- 14.10** **Customized corneal surgery outcomes to correct ametropia in pseudo-phakic eyes**  
*G. Alessio (Bari)*
- 14.20** **Customized ablation planning to correct ametropia in pseudo-phakic eyes**  
*G. D'Ippolito (Taranto)*
- 14.30** **Discussion**

FRIDAY 01<sup>st</sup>

ROOM 3



# 15.00-16.30: OCULAR SURFACE RECONSTRUCTION



**PRESIDENT:** *G. Marchini (Verona)*

**PANEL:** *S. X. Deng (USA), E. Pedrotti (Verona), J. B. Rubenstein (USA), N. Santoro (Florence)*

## LIVE SURGERY - AMT

- **STREAMING FROM:** *Rome*
- **SURGEONS:** *D. Schiano Lomoriello (Rome)*



### MANAGEMENT OF BILATERAL LIMBAL STEM CELL DEFICIENCY:

- 10'** Sequential sector conjunctival epitheliectomy (SSCE): some cases do not need a limbal transplant  
*H. S. Dua (UK)*
- 10'** Ex vivo cultivated limbal stem cell transplantation (CLET): when CLET works better  
*D. Ponzin (Mestre, VE)*
- 10'** Living relate conjunctival-limbal allograft (lr-CLAL) and kerato-limbal allograft (KLAL) transplantation: when allografts work better  
*E. J. Holland (USA)*
- 10'** Keratoprosthesis (K-pro) for ocular surface diseases: when K-pro works better  
*A. Aldave (USA)*
- 10'** Osteo-odonto-keratoprosthesis (OOPK): when OOKP works better  
*G. Moloney (Canada)*
- 10'** Correction of post blepharoplasty lid retraction  
*S. Dresner (USA)*

## 16.30 - 17.00: BREAK



## 15.00-16.30: ACANTHAMOEBA KERATITIS



**PRESIDENTS:** *W. B. Lee (USA), R. Mencucci (Florence)*

**PANEL:** *A. Balestrazzi (Rome), E. Tu (USA), A. Malandrini (Siena),  
A. Montericco (Trapani)*

- 15.00 When to suspect Acanthamoeba keratitis and how to make a prompt diagnosis**

*A. Roszkowska (Messina)*

- 15.15 Confocal microscopy and lab tests**

*M. Cennamo (Florence)*

- 15.30 Differential diagnosis and co-infections**

*E. Y. Tu (USA)*

- 15.45 Medical therapy**

*A. Iovieno (Canada)*

- 16.00 Therapeutic DALK: indications, technique and results**

*V. Sarnicola (Grosseto)*

- 16.15 Discussion**

FRIDAY 01<sup>st</sup>

ROOM 2



16.30 - 17.00: BREAK

**17.00-18.30: CORNEAL ENDOTHELIUM  
& RE-LIVE SURGERY**



**PRESIDENTS:** *K. A. Colby (USA), M. Macsai (USA)*

**PANEL:** *F. Kruse (Germany), A. Mularoni (San Marino), D. Ponzin (Mestre, VE), M. Terry (USA)*

**RE-LIVE - DSO**

- **SURGEON:** *K. A. Colby (USA)*



FRIDAY 01<sup>st</sup>

MAIN ROOM

- 10'** **Medical therapy of Fuchs**  
*N. Afshari (USA)*
- 10'** **Management of endothelial disease without keratoplasty:  
DSO/DWEK**  
*S. Mian (USA)*
- 10'** **Tissue-engineered human corneal endothelium**  
*J. S. Mehta (Singapore)*
- 10'** **Cell injection therapy**  
*E. J. Holland (USA)*
- 10'** **Preliminary results of fibroblast growth factor as stimulant to  
endothelial migration in DSO/ DWEK**  
*G. Moloney (Canada)*
- 10'** **Case presentation: postoperative appearance of guttae in  
DMEK donor**  
*C. Sarnicola (Arezzo)*

## **17.00-18.00: Dry Eye tra pratica clinica e innovazione futura**

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**PRESIDENT:** *S. Barabino (Milan)*

**PANEL:** *E. Cantera (Rome), G. Giannaccare (Catanzaro)*

**17.00** **Quanti tipi di Dry Eye?**

*S. Barabino (Milan)*

**17.15** **Acido ialuronico cross-linkato, esperienza clinica**

*E. Cantera (Rome)*

**17.30** **Innovazioni tecnologiche, idee per il futuro**

*G. Giannaccare (Catanzaro)*

**17.45** **Discussione**

FRIDAY 01<sup>st</sup>

ROOM 2

## 08.30-09.45: INNOVATIONS II



**PRESIDENT:** *L. Buzzonetti (Rome)*

**PANEL:** *H. Dua (UK), C. Macaluso (Parma), M. Terry (USA)*

- 08.30** Corneal crosslinking and excimer laser: booster or taboo?  
*M. Rechichi (Catanzaro)*

- 08.37** What's new on Vernal keratoconjunctivitis management  
*R. Caputo (Florence)*

- 08.44** Corneal ulcers after vitrectomy: management for a safe healing  
*A. Savastano (Rome)*

- 08.51** Pulsed accelerated corneal crosslinking for paediatric keratoconus: a 36 months retrospective analysis  
*R. Fasciani (Rome)*

- 08.58** Multicenter controlled clinical study on the effectiveness of different devices (medicated wipes and ophthalmic spray) based on Biosecur® used individually or in combination in reducing the conjunctival microbial load before intravitreal injections of drugs  
*G. Giannaccare (Catanzaro)*

- 09.05** Discussion

- 09.15** Tips to avoid and manage perforations in DALK  
*H. Yassin (Egypt)*

- 09.22** Dynamics of big bubble formation during deep anterior lamellar keratoplasty in eyes with advanced keratoconus  
*M. Goweida, A. Abuelkheir, W. A. R. ElMenawy, S. Mahmoud (Egypt)*

- 09.29** Femtosecond laser assisted DALK: a safer option in keratoconus  
*C. Monterosso (Venice)*

- 09.36** Discussion

SATURDAY 2<sup>nd</sup>

MAIN ROOM

## **08.30-09.45: CHERATITI MICROBICHE: INFEZIONI ATTIVE E POSTUMI**



**PRESIDENT:** *L. Menabuoni (Florence)*  
**PANEL:** *R. Fasciani (Rome), D. Venzano (Genoa)*

- 08.30** “Ho un infiltrato corneale...che faccio?” – L’importanza dell’anamnesi e della clinica per fare la diagnosi e iniziare una terapia empirica

*F. Aiello (Rome)*

- 08.40** Potere antimicrobico degli agenti antisettici utilizzati in chirurgia oculare

*R. Rizzo (Ferrara)*

- 08.50** Crosslinking: indicazioni, timing e risultati

*P. Rosetta (Milan)*

- 09.00** Terapia chirurgica degli esiti

*D. Schiano Lomoriello (Rome)*

- 09.10** Cheratoplastica a caldo: indicazioni, timing e tecnica

*L. Mosca (Rome)*

- 09.20** Discussione

SATURDAY 2<sup>nd</sup>  
ROOM 2



**PRESIDENT:** *P. Vinciguerra (Milan)*

**PANEL:** *M. Goweida (Egypt), T. Katamish (Egypt), F. Larkin (UK), J. S. Mehta (Singapore), S. Sbordone (Naples)*

## LIVE SURGERY - SLET

- **STREAMING FROM:** *Verona*
- **SURGEON:** *E. Pedrotti (Verona)*



- 9'** **Management of double anterior chamber post DALK**  
*S. B. Hannush (USA)*
- 9'** **Fulminant Acanthamoeba keratitis: therapeutic DALK in descemetocele**  
*V. Sarnicola (Grosseto)*
- 9'** **Simplified DALK manual technique**  
*D. Rootman (Canada)*
- 9'** **DALK in descemetocele or perforated cornea**  
*R. Fogla (India)*
- 9'** **Impact of surgeon inexperience on corneal transplant outcomes**  
*F. Larkin (UK)*

## 09.50-11.00: COMMENTED VIDEO SESSION



**PRESIDENT:** *J. B. Rubenstein (USA)*

**PANEL:** *F. Barca (Florence), S. Frosini (Florence), G. Pellegrini (Pisa), R. Protti (Domodossola)*

- 09.50 DMEK in iridocorneal endothelial (ICE) syndrome**  
*H. Yassin (Egypt)*
- 09.56 Corneal decompensation and neovascularization due to long standing intra-corneal foreign body in an eye with simultaneous cataract – surgical management**  
*O. Moraru, C. Moraru (Romania)*
- 10.02 The use of trypan blue in the management of DALK intraoperative DM rupture**  
*S. Lipperra, G. Pallotta, P. Ferroni, S. Morodoei (Fabriano)*
- 10.08 Anterior segment challenge: another “twist”**  
*S. B. Hannush (USA)*
- 10.14 Descemet membrane retained in the anterior chamber after femto-laser-assisted, “mushroom-type”, penetrating keratoplasty**  
*C. Moraru, O. Moraru, M. Iliescu (Romania)*
- 10.20 Descemet’s membrane detachment and subsequent expulsion during a deep anterior lamellar keratoplasty triple procedure: “a rescue operation”**  
*G. D. Kyimionis (Greece)*
- 10.26 DALK: management of big bubble type 3**  
*G. Caramello (Cuneo)*
- 10.32 Challenging cases in lamellar surgery**  
*A. Galan (Padua)*
- 10.38 Management of DALK intraoperative perforation**  
*A. Romani (Arezzo)*
- 10.44 DALK in previous corneal incisional refractive surgery**  
*H. Yassin (Egypt)*

SATURDAY 2<sup>nd</sup>

ROOM 2

Vote for the “Best Video” award using the S.I.C.S.S.O. App by 11.15 a.m. of Saturday 2<sup>nd</sup>



## **11.15-13.00: LIVE PATIENTS EVALUATIONS & KEYNOTE LECTURES**



**PRESIDENT:** *R. Mencucci (Florence)*

**PANEL:** *M. W. Belin (USA), F. Larkin (USA), M. Macsai (USA), V. Maurino (UK), V. L. Perez (USA)*

**SLIT LAMP EXAMINER:** *E. J. Holland (USA)*

- 11.15** **Varenicline nasal spray for the treatment of dry eye diseases**  
*M. Macsai (USA)*
- 11.24** **Live patient evaluation: case 1**  
*E. Sarnicola (Grosseto)*
- 11.39** **Partially collapsing transparent big bubble; a unique case**  
*T. Katamish (Egypt)*
- 11.48** **Live patient evaluation: case 2**  
*M. Cennamo (Florence)*
- 12.03** **Ocular microbioma**  
*P. Aragona (Messina)*
- 12.12** **Live patient evaluation: case 3**  
*A. Morelli (Florence)*
- 12.27** **Extreme corneal transplantation: combining DALK with PK using 13 mm hybrid grafts**  
*M. Terry (USA)*
- 12.36** **Discussion**

SATURDAY 2<sup>nd</sup>

MAIN ROOM

## **11.00-12.00: LA CATARATTA NELLE PROBLEMATICHE CORNEALI**



**PRESIDENTS:** *R. Appolloni (Rome), N. Rosa (Salerno)*

**PANEL:** *M. Mammone (Pescia, PT), F. Montrone (Bari)*

- 11.00 Cataratta e cheratocono: strategie per migliorare l'outcome visivo**

*G. Marchini, E. Pedrotti (Verona)*

- 11.09 Chirurgia della cataratta dopo intervento di DALK/PK**

*S. Morselli (Bassano del Grappa, VI)*

- 11.18 IOL premium e DMEK: realtà o utopia?**

*V. Maurino (UK)*

- 11.27 La cataratta nel paziente con cheratotomia radiale**

*P. Vinciguerra (Milan)*

- 11.36 Cataratta e distrofia di Fuchs**

*C. Sarnicola (Arezzo)*

- 11.45 Discussione**

SATURDAY 2<sup>nd</sup>  
ROOM 2

## 13.00-13.30: AWARD CEREMONY

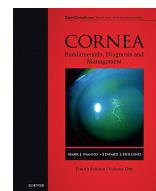


**AWARDS COMMITTEE:** *R. Barraquer (Spain), W. Lisch (Germany), M. L. Nordlund (USA), F. Passani (Carrara, MS), D. Scorsetti (Argentina)*

**FACULTY:** *F. Barca, F. Giansanti, R. Mencucci (Florence), A. Romani (Arezzo), V. Sarnicola (Grosseto)*



**BEST ORAL PRESENTATION**  
**BEST POSTER**  
**MOST ORIGINAL ORAL PRESENTATION**  
**MOST ORIGINAL POSTER**  
**BEST VIDEO**



SATURDAY 2<sup>nd</sup>

MAIN ROOM

## **12.00-13.30: CORSO PER BIOLOGI, INFERMIERI E ORTOPLASTICI:**



**Fallire nel prepararsi significa prepararsi a fallire  
- le sinergie che i trapianti di cornea richiedono**

**PRESIDENTS:** *L. Turrisi, A. Grazzini (Florence)*

**PANEL:** *C. Cotugno (Bari), D. Zucchini (Florence)*

### **12.00 Introduzione: sinergia professionale nell'approccio multidisciplinare**

*C. Cotugno (Bari)*

### **12.05 Come è cambiata l'attività della banca degli occhi con i trapianti lamellari**

*A. Ruzza (Mestre, VE)*

### **12.15 Criteri di selezione e di assegnazione dei tessuti**

*C. Giannarini, L. Cruschelli, M. Luporini (Lucca)*

### **12.25 Gestione dei tessuti: coordinazione banca-chirurgo-infermiere**

*I. Pratesi (Florence)*

### **12.35 Descemet stripping automated endothelial keratoplasty (DSAEK): gli occhi dell'infermiere**

*I. Castellano (Turin)*

### **12.45 Descemet membrane stripping endothelial keratoplasty (DMEK): setting operatorio**

*G. Baglioni (Siena)*

### **12.55 Deep anterior lamellar keratoplasty (DALK)**

*G. Rocchi (Grosseto)*

### **13.05 DALK terapeutica nelle infezioni attive non responsive a terapia medica**

*M. Lunghi (Grosseto)*

### **13.15 Trapianti di cornea femto assistiti**

*S. Paperi, A. Morelli (Florence)*

### **13.25 Discussione**

SATURDAY 2<sup>nd</sup>

ROOM 2

# POSTERS

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## Poster Area

Poster presentation is scheduled on **Thursday 30th June**, from **16.30 to 17.15**

Posters authors are kindly requested to stand next to their poster during this time, in order to answer to possible questions, especially for those who are candidates for the S.I.C.S.S.O. award for ophthalmologists under 40 y.o..

### AWARDS COMMITTEE:

*R. Barraquer (Spain)  
F. Passani (Carrara)  
W. Lisch (Germany)  
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D. Scorsetti (Argentina)*



*Candidates for the best poster contest*

## POSTERS

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- 1)** A case of bilateral giant conjunctivitis and zeiss glands hypertrophy during treatment with upadacitinib  
 *L. Scartozzi, L. Mosca, R. Fasciani, L. Guccione, N. Gori, S. Rizzo (Rome)*
- 2)** Short term results of a pulsed therapy with topical hydrocortisone eye drops to treat moderate to severe dry-eye in Sjögren syndrome patients  
 *M. Menchini, G. Gabriellini (Pisa)*
- 3)** The lymphogenic and hemanigogenic factors affecting sclera  
 *G. M. A. Atta (Germany)*
- 4)** Diagnosis and treatment monitoring of ocular surface squamous neoplasia by a commercial high resolution anterior segment OCT  
 *J. Alió del Barrio (Spain)*
- 5)** A study of corneal endothelial changes in patients of pseudoexfoliation using non contact specular microscopy  
 *S. Bongale (India)*
- 6)** Bulbar oculosporidiosis associated with staphyloma and its management: a rare case  
 *A. G. Dastidar (India)*
- 7)** Which should be the first line of treatment for suspected bacterial keratitis in northern Italy?  
 *S. Bignotti, E. Forbice, G. Piccinelli, A. Caruso, F. Semeraro, V. Romano (Brescia)*
- 8)** Corneal collagen crosslinking epi-on vs epi-off: a systematic review and meta-analysis  
 *F. D'Oria (Bari), A. Palazon, J. L. Alió (Spain)*
- 9)** In vitro histological analysis of the human cornea undergoing conventional and accelerated crosslinking protocol (ACXL Siena Protocol)  
 *S. A. Bagaglia, C. Mazzotta (Siena)*
- 10)** Determination of copper by atomic absorption spectrophotometry in tear fluid of patients with keratoconus  
 *M. M. Girolamo, P. Mellace, G. Corbini, E. Dreassi, L. Chiasserini, E. Polito (Siena)*

- 11) Comparison of the effect of excimer laser epithelial removal versus manual debridement on crosslinking procedures for progressive keratoconus**  
*M. Buzzi, P. Vinciguerra, R. Vinciguerra (Milan)*
- 12) Topography-guided PRK-PTK to treat post-infective corneal scars**  
*E. B. Marcheggiani, M. Mazzoni, V. Ravagli, K. Mularoni, A. Mularoni (San Marino)*
- 13) Surgical outcomes of posterior lamellar graft suturing technique for recalcitrant graft detachments previously treated with rebubbling after DSEK**  
*Giu. Grieco, E. Sordi, Gio. Grieco (Rome)*

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**Candidates for S.I.C.S.S.O. Award Contest  
for ophthalmologists under 40**

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- 14) DOPC-Cholesterol based liposomes as nanocarriers for the targeted drug delivery of citicoline**  
*G. Greco, F. F. Mahdizadeh, S. Lamponi, A. Magnani (Siena)*
- 15) Intense pulsed light in the treatment of MGD associated with recurrent corneal erosions**  
*M. Gessa-Sarroche, S. Garcia-Delpech, E. Molina-Lepe (Spain)*
- 16) Coinfection of Candida in herpes kerato-uveitis: a case report**  
*T. Merz, M. Passilongo, C. Spinelli, L. Bergamo, F. Romanelli (Trento)*
- 17) The effect of intracorneal ring segments implantation for keratoconus on in-vivo corneal biomechanics assessed with Corvis-ST**  
*R. Vinciguerra, L. Fernández-Vega-Cueto, A. Poo-Lopez, A. Elias, J. Merayo-Lloves, A. Elsheikh, D. Madrid-Costa, C. Lisa, J. F. Alfonso (Milan)*
- 18) Novel insights into corneal endothelial cells proliferation**  
*E. Maurizi (Modena)*
- 19) Identification of markers to univocally distinguish human oral mucosa epithelium useful in post-COMET patient characterization**  
*E. Attico, G. Galaverni, E. Bianchi, L. Losi, A. Torello, S. Bonacorsi, R. Esteki, V. Masciale, A. Panaras, A. Ribbene, L. Giannetti, G. Barnagli, F. Sanvito, R. Manfredini (Modena), A. Lambiase, (Rome), P. Rama (Milan), G. Pellegrini (Modena)*
- 20) Autologous platelet lysate and iontophoresis crosslinking for the management of post RK ectasia**  
*M. Astori, E. Rapetti (Alessandria)*

# WET LABS

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## WET LABs COURSES

**DIRECTOR:** *A. Ruzza (Mestre, VE)*

### **Thursday 15.30-16.30 DSAEK**

*Director: C. Macaluso (Parma)*

*Teachers: R. Protti (Domodossola), D. Venzano (Genoa)*

### **Thursday 17.00-18.30 DMEK**

*Director: M. Terry (USA)*

*Teachers: V. Maurino (UK), M. L. Nordlund (USA)*

### **Friday 08.30-10.00 PRE- LOADED DMEK**

*Director: P. Szurman (Germany)*

*Teachers: T. Katamish (Egypt)*

### **Friday 11.00-12.30 DALK**

*Director: S. B. Hannush (USA)*

*Teacher: A. Galan (Padua), C. Monterosso (Venice)*

### **Friday 15.00-16.30 DMEK**

*Director: J. S. Mehta (Singapore)*

*Teachers: N. Pereira (Brazil), M. D. Straiko (USA)*

### **Friday 17.00-18.30 DALK**

*Director: R. Fogla (India)*

*Teachers: L. Mosca (Rome), S. Sbordone (Naples)*

### **Saturday 09.45-11.00 AMNIOTIC MEMBRANE TRANSPLANTATION & CORNEAL SUTURING**

*Director: H. S. Dua (UK)*

*Teachers: D. G. Said (UK), M. Messina (Perugia)*

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