



SICSSO

CONGRESS

The International Society of Cornea,
Stem Cells and Ocular Surface



12_13_14
JUNE
2025

GROSSETO - Italy



ADVANCED
PROGRAM

www.sicssso.org/2025/

La Principina

Via dei Girasoli, 1

Principina Terra - 58100 Grosseto



Congress Venue

La Principina
Via dei Girasoli, 1
Principina Terra - 58100 Grosseto

Groundfloor



Basement



1	Alfa Intes	8	Ivis	17	CSO/Nikon
2	Fidia	9	Biotek	18	Prevor
3	Topcon	10	Essilor	19	Ursapharm
4	Sifi	11	Santen	20	Avanzanite
5	Thea Pharma	12	Doc Generici	21	Tecmed
6	Piam Bruschettini	13	Alcon	22	Ophtagon
7	Offhealth	14	Oftalmedica	23	Sir Oftalmica
16	Visufarma	15	Oftalmedica	24	Mediwhite

S.I.C.S.S.O. Shuttle Timetable



Complimentary bus transportation
from **Rome Fiumicino airport**
to **Grosseto**

Wednesday 11th

Bus transportation from Rome Airport to Grosseto

	Timings
Rome FCO	15:00
Grosseto Train Station	17:15
La Principina (Congress venue)	17:30
Terme Leopoldo (Marina di Grosseto)	17:45



S.I.C.S.S.O. Shuttle

	1 st run	2 nd run
Grosseto Train Station	13:30	18:45
La Principina (Congress venue)	13:45	19:00
Terme Leopoldo (Marina di Grosseto)	14:00	19:15

Thursday 12th

Bus transportation from Rome Airport to Grosseto

	Timings
Rome FCO	13:00
Grosseto Train Station	15:15
La Principina (Congress venue)	15:30
Terme Leopoldo (Marina di Grosseto)	15:45



S.I.C.S.S.O. Shuttle

	1 st run	2 nd run	3 rd run	4 th run	5 th run
Grosseto Train Station	08:45	10:45	13:30	16:00	18:15
La Principina (Congress venue)	09:00	11:00	13:45	16:15	18:30
Terme Leopoldo (Marina di Grosseto)	09:15	11:15	14:00	16:30	18:45
La Principina (Congress venue)	09:30	11:30	14:15	16:45	19:00
Grosseto Train Station	09:45	11:45	14:30	17:00	19:15



BUS - A night at the Oscars

TO GO

Grosseto Train Station	19:15
La Principina (Congress venue)	19:30
Terme Leopoldo (Marina di Grosseto)	19:45

TO GO BACK

Terme Leopoldo (Marina di Grosseto)	23:30
La Principina (Congress venue)	23:45
Grosseto Train Station	24:00

Friday 13th



S.I.C.S.S.O. Shuttle

	1 st run	2 nd run	3 rd run	4 th run	5 th run	6 th run
Grosseto Train Station	07:00	08:45	10:45	13:30	16:00	18:15
La Principina (Congress venue)	07:15	09:00	11:00	13:45	16:15	18:30
Terme Leopoldo (Marina di Grosseto)	07:30	09:15	11:15	14:00	16:30	18:45
La Principina (Congress venue)	07:45	09:30	11:30	14:15	16:45	19:00
Grosseto Train Station	08:00	09:45	11:45	14:30	17:00	19:15



BUS - S.I.C.S.S.O. Social Dinner

TO GO

Bus from:	
• La Principina Congress Venue &	19:45
• Terme Leopoldo Marina di Grosseto	

TO GO BACK

Castello (Castiglione della Pescaia)	23:00	23:30	00:00
Terme Leopoldo (Marina di Grosseto)	23:15	23:45	00:15
La Principina (Congress venue)	23:30	00:00	00:30
Grosseto Train Station	23:45	00:15	00:45

Saturday 14th



S.I.C.S.S.O. Shuttle

	1 st run	2 nd run	3 rd run	4 th run	5 th run
Grosseto	07:30	08:45	10:00	11:30	14:00
La Principina (Congress venue)	07:45	09:00	10:15	11:45	14:15
Grosseto Train Station	08:00	09:15	10:30	12:00	14:30
La Principina (Congress venue)	08:15	09:30	10:45	12:15	14:45
Terme Leopoldo (Marina di Grosseto)	08:30	09:45	11:00	12:30	15:00

Bus transportation from Congress Venue to Rome Airport

Timings

Terme Leopoldo (Marina di Grosseto)	13:45
La Principina (Congress venue)	14:00
Rome FCO	16:45

Main Sponsors



Gold Sponsors



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Bronze Sponsors



Others





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FOUNDATION**

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*Director of Cornea Services
at Cincinnati Eye Institute*



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S.I.C.S.S.O. Awards

1) AWARDS FOR YOUNG OPHTHALMOLOGISTS UNDER 40 YEARS OLD

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 - Fundamentals, Diagnosis and Management",
Elsevier

MOST ORIGINAL POSTER:

The winner will be awarded with a copy of the book

"Cornea - Fundamentals, Diagnosis and Management",
Elsevier

The Awards for ophthalmologists under 40 will be announced during the **Award Ceremony** on **Saturday 14th June** at **1:00 pm**. The presence of the candidate for the awards is requested during the ceremony, the absence will be considered as a waiver of the price.

2) BEST VIDEO - A NIGHT AT THE OSCARS

Best videos will be awarded during the social event **"A night at the Oscars"**, scheduled on **Thursday 12th June** at Hotel Terme Marine Leopoldo II in Marina di Grosseto. Shuttle service available from the congress venue. This event includes a complimentary cocktail reception for all delegates. Extra ticket for spouse can be purchased at 50 euro.

3) BEST PAPER OF SESSION

The **Best Paper of Session** will be awarded at the end of each "Innovations" session, so the speakers are encouraged to wait the end of the session before leaving the room.



General Information

Organizing Secretariat & Official Housing Bureau

Team Srl

Address: Via N. Paganini, 16 – 58100 Grosseto. Italy
Phone: +39 320 8785274
E-mail: info@sicsso.org
Website: www.sicsso.org/2025

S.I.C.S.S.O. Cornea Transplant Foundation

Phone: +39 3317073818
E-mail: foundation@sicsso.org (industries)

Opening times

Thursday, June 12th 09.00 - 19.00
Friday, June 13th 08.00 - 19.00
Saturday, June 14th 08.00 - 13.00

Congress venue

La Principina
Via dei Girasoli, 1
Principina Terra
58100 Grosseto

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.

Certificate of attendance

The certificate of attendance will be sent by email at the end of the meeting. The secretary staff will be happy to provide assistance. Please make sure to provide the secretariat with a correct email address.

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 or the loss of any Participant's property in any circumstances.

Photos

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

Official languages

The official languages of the congress are English and Italian. All the sessions in **Main Room** will be held in **English language**, however **English-Italian simultaneous translation** will be available. **Innovation Sessions** will be held in English language only (no translation). **Courses** will be either in **English language** only or in **Italian language** only (no translation).

Speaker ready room

All presentations are centralized. Speakers are invited to upload their presentation at the speaker ready room 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

***Prices are VAT excluded (22%)**

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

Resident Registration: € 300,00 + VAT

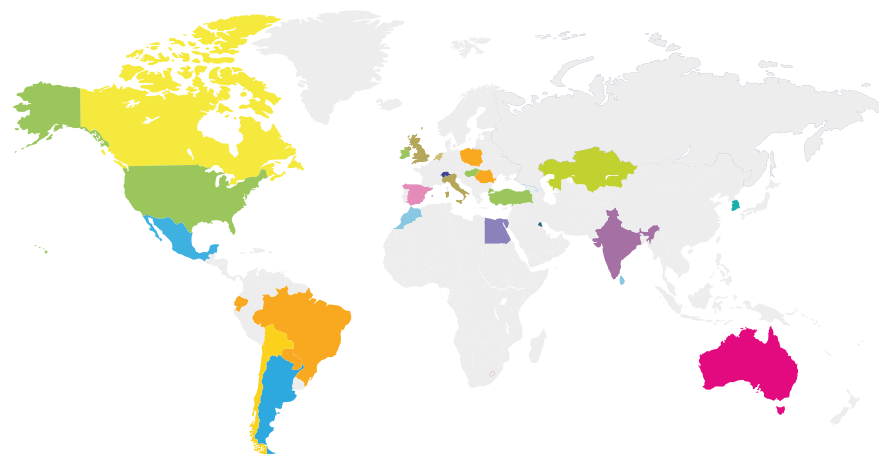
Ophthalmologist Registration: € 500,00 + VAT

Due to the Italian Law (L.208/2015) it is forbidden to transfer cash between different subjects for an amount exceeding € 3.000,00. Therefore please kindly note that on site payments will only be accepted by credit cards.

CONGRESS 2025

Speakers

FROM 24 COUNTRIES



Argentina, Australia, Brazil, Canada, Chile, Ecuador, Egypt, Hungary, India, Ireland, Italy, Mexico, Morocco, The Netherlands, Poland, Romania, San Marino, Singapore, South Korea, Spain, Switzerland, Turkey, UK, USA

Program at a glance

 Main Room: official language English.
Simultaneous translation English-Italian available

 Courses and Innovations Sessions will be in either English language only or Italian language only

Poster presentation is scheduled on
Thursday 12th from 16:15 to 16:45
in the POSTER AREA

THURSDAY 12th

	MAIN ROOM & LIVE SURGERY	ROOM 1	ROOM 2		ROOM 3	ROOM 4	ROOM 5	ROOM 6	WET LAB ROOM
10:00-11:30		 BEST PAPER CONTEST Ophthalmologists under 40	 INNOVATIONS 2 O.S. & Immune disorders		 INNOVATIONS 1 Keratoconus				
11:30-13:00			 INNOVATIONS 4 Miscellaneous 1		 INNOVATIONS 3 Endothelial keratoplasty				
13:00-13:45	BREAK	BREAK	BREAK		BREAK	BREAK	BREAK	BREAK	
13:45-14:45		 ENDOTHELIAL KERATOPLASTY: DSAEK, DMEK AND PDEK IN COMPLEX SCENARIOS Director: E. E. KARACA (Turkey)	 SURGICAL OPTIONS FOR KERATOCONUS: REAL LIFE CASES DEBATE Director: A. Mularoni (Italy)		 SURGICAL THERAPY FOR DANGEROUS KERATITIS: WHY? WHEN? HOW? Director: V. SARNICOLA (Italy)	 GLAUCOMA E SUPERFICIE OCULARE: UNA RELAZIONE COMPLESSA Direttore: M. SACCHI (Italy)	 PTK AS AN ALTERNATIVE TO CORNEAL TRANSPLANT Director: P. VINCIGUERRA (Italy)	 NOVITA' SULL'ENDOTELIO CORNEALE Direttore: L. MENABUONI (Italy)	WET LAB 1 DMEK V. Maurino, F. Aiello, R. Protti, V. Romano
14:45-15:00	BREAK	BREAK	BREAK		BREAK	BREAK	BREAK	BREAK	
15:00-16:30	 CHALLENGING CORNEA CASES & LIVE SURGERY								
16:30-16:45	BREAK	BREAK	BREAK		BREAK	BREAK	BREAK	BREAK	
16:45-18:15	 TALK SHOW "WHAT'S NEW IN THE FIELD OF CORNEAL THERAPY" & LIVE SURGERY								WET LAB 2 DALK C. Sarnicola, S. Sbordone, C. Monterosso, D. Schiano Lomoriello

FRIDAY 13th

	MAIN ROOM & LIVE SURGERY	ROOM 1	ROOM 2		ROOM 3	ROOM 4	ROOM 5	ROOM 6	WET LAB ROOM
08:30-09:30		 HSV KERATITIS Director: E. J. HOLLAND (USA)	 CHERATITI: DISCUSSIONE DI CASI CLINICI Direttore: E. VILLANI (Italy)		 INTERSCLERAL HAPIC FIXATION OF IOL - YAMANE TECHNIQUE Director: M. DARVISH (Canada)	 BORDER LAND: CORNEAL OR REFRACTIVE SURGEON? Director: A. MULARONI (San Marino)	 NEUROTROPIC KERATOPATHY Director: L. P. SAMPAIO (Brazil)	 FARMACI E SUPERFICIE OCULARE: COME RICONOSCERE LA TOSSICITÀ E COME TRATTARLA Direttore: R. MENCUCCHI (Italy)	WET LAB 3 PRE-LOADED DMEK A. Vazquez- Perez, N. Afshari, F. Aiello, R. Fasciani
09:30-09:45	BREAK	BREAK	BREAK		BREAK	BREAK	BREAK	BREAK	
09:45-11:00	 LIVE SURGERY								
11:00-12:15	 MEDAL LECTURE & LIFETIME CAREER ACHIEVEMENT AWARD								WET LAB 4 PRE-LOADED DMEK N. Pereira, S. Deng, J. Guell, V. Romano
12:15-13:00	 ACANTHAMOEBA ROUND TABLE								
13:15-14:30		 OSSTX FOR BILATERAL DISEASE Director: E. J. HOLLAND (USA) LUNCH COURSE	 PERIMETRIA NEL GLAUCOMA: UN NUOVO STRUMENTO CHE FA RISPARIMARE TEMPO Director: L. Rossetti (Italy) LUNCH COURSE		 UNDERSTANDING CORNEAL TOMOGRAPHY Director: M. W. BELIN (USA) LUNCH COURSE	 RUOLO DELL' INFIAMMAZIONE E DELLA PARA- INFIAMMAZIONE DISFUNZIONALE NEL DRY EYE Direttore: R. MENCUCCHI (Italy) LUNCH COURSE	 NIGHTMARE CASES IN REFRACTIVE SURGERY Directors: A. MULARONI (San Marino), V. SARNICOLA (Italy) LUNCH COURSE	 IMAGING AND BIOMARKERS OF THE OCULAR SURFACE IN CLINICAL PRACTICE AND RESEARCH Director: E. VILLANI (Italy) LUNCH COURSE	WET LAB 5 DMEK DONOR PREPARATION J. Aliò del Barrio, A. Ruzza, G. Coco
14:30-14:45	BREAK	BREAK	BREAK		BREAK	BREAK	BREAK	BREAK	
14:45-16:30	 CHALLENGING CASES IN LAMELLAR KERATOPLASTY & LIVE SURGERY								
16:30-18:00	 UPDATE IN OCULAR SURFACE & LIVE SURGERY								WET LAB 6 - DALK M. Dickman, L. Mosca, D. Schiano Lomoriello

SATURDAY 14th

	MAIN ROOM	ROOM 1	ROOM 2		ROOM 3	ROOM 4	ROOM 5	ROOM 6	WET LAB ROOM
08:30-09:45		 LE INFEZIONI CORNEALI Direttore: L. MOSCA (Italy)	 INNOVATIONS 5 Miscellaneous 2		 ENDOTHELIAL KERATOPLASTY (DSAEK AND DMEK) FOR BEGINNERS Director: L. P. SAMPAIO (Brazil)	 TRATTAMENTO DEI DIFETTI EPITELIALI PERSISTENTI Direttore: P. FOGAGNOLO (Italy)	.	 IL GLAUCOMA PER IL CHIRURGO CORNEALE Direttore: A. ROMANI (Italy)	WET LAB 7 AMNIOTIC MEMBRANE TRANSPLANTATION H. S. Dua, J. Bonetto, M. Messina, D. Said
09:45-10:00	BREAK	BREAK	BREAK		BREAK	BREAK	BREAK	BREAK	
10:00-11:00	 CATARACT & CORNEAL DISEASES								
11:00-13:00	 LECTURES & LIVE PATIENTS EVALUATIONS								
13:00-13:30	 AWARD CEREMONY								

Thanks to:



JUNE 2026

WET LABs



WET LABs COURSES

DIRECTOR: A. Ruzza (Mestre, VE)



Thursday 12th

- 13.30-15.30 WET LAB 1 - DMEK** *Director: V. Maurino (UK)
Teachers: F. Aiello (Rome),
R. Protti (Domodossola),
V. Romano (Brescia)*
- 16.00-18.00 WET LAB 2 - DALK** *Director: C. Sarnicola (Grosseto)
Teachers: S. Sbordone (Naples),
C. Monterosso (Venice),
D. Schiano Lomoriello (Rome)*

Friday 13th

- 08.30-10.30 WET LAB 3 - PRE-LOADED DMEK** *Director: A. Vasquez-Perez (UK)
Teachers: N. Afshari (USA),
F. Aiello (Rome),
R. Fasciani (Rome)*
- 11.00-13.00 WET LAB 4 - PRE-LOADED DMEK** *Director: N. Pereira (Brazil)
Teachers: S. Deng (USA),
J. Guell (Spain),
V. Romano (Brescia)*
- 13.30-15.30 WET LAB 5 - DMEK DONOR PREPARATION** *Director: J. Aliò del Barrio (Spain)
Teachers: A. Ruzza (Mestre, VE),
G. Coco (Rome)*
- 16.00-18.00 WET LAB 6 - DALK** *Director: M. Dickman (The Netherlands)
Teachers: L. Mosca (Rome),
D. Schiano Lomoriello (Rome)*

Saturday 14th

- 08.30-10.30 WET LAB 7 - AMNIOTIC MEMBRANE TRANSPLANTATION** *Director: H. S. Dua (UK)
Teachers: J. Bonetto (Verona),
M. Messina (Perugia),
D. Said (UK)*

Sponsored by: **Geuder**
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Thursday 12th

WET LAB 1 - DMEK

13.30 - 15.30

DIRECTOR: *V. Maurino (UK)*

TEACHERS: *F. Aiello (Rome), R. Protti (Domodossola), V. Romano (Brescia)*

DIDACTIC

- 10'** How to prepare the recipient and the donor - tips for beginners
V. Romano (Brescia)
- 10'** How to open the graft: tapping technique for beginners
V. Maurino (UK)
- 15'** Live demonstration
F. Aiello (Rome)

PRACTICE

85' WET LAB ON EYE BANK TISSUES

WET LAB 2 - DALK

16.00 - 18.00

DIRECTOR: *C. Sarnicola (Grosseto)*

TEACHERS: *C. Monterosso (Venice), S. Sbordone (Naples), D. Schiano Lomoriello (Rome)*

DIDACTIC

- 10'** Big bubble DALK - surgical steps for beginners
C. Monterosso (Venice)
- 10'** Manual DALK for beginners
C. Sarnicola (Grosseto)
- 15'** Live demonstration
S. Sbordone (Naples)

PRACTICE

85' WET LAB ON EYE BANK TISSUES

Friday 13th

WET LAB 3 - PRE-LOADED DMEK

08.30 - 10.30

DIRECTOR: *A. Vasquez-Perez (UK)*

TEACHERS: *N. Afshari (USA), F. Aiello (Rome), R. Fasciani (Rome)*

DIDACTIC

- 10'** How to prepare the recipient and the donor - tips for beginners
N. Afshari (USA)
- 5'** How to use the rapid preloaded injector
A. Ruzza (Mestre, VE)
- 10'** How to open the graft: tapping technique for beginners
A. Vasquez-Perez (UK)
- 15'** Live demonstration
A. Vasquez-Perez (UK)

PRACTICE

80' WET LAB ON EYE BANK TISSUES

WET LAB 4 - PRE-LOADED DMEK

11.00 - 13.00

DIRECTOR: *N. Pereira (Brazil)*

TEACHERS: *S. Deng (USA), J. Guell (Spain), V. Romano (Brescia)*

DIDACTIC

- 10'** How to prepare the recipient and the donor - tips for beginners
V. Romano (Brescia)
- 5'** How to use the rapid preloaded injector
A. Ruzza (Mestre, VE)
- 10'** How to open the graft: tapping technique for beginners
J. Guell (Spain)
- 15'** Live demonstration
N. Pereira (Brazil)

PRACTICE

80' WET LAB ON EYE BANK TISSUES

WET LAB 5 - DMEK DONOR PREPARATION	13.30 - 15.30
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DIRECTOR: *J. Aliò del Barrio (Spain)*

TEACHERS: *G. Coco (Rome), A. Ruzza (Mestre, VE)*

DIDACTIC	10'	How to strip and mark your own DMEK tissue - tips from a surgeon <i>J. Aliò del Barrio (Spain)</i>
	10'	How to strip and mark your own DMEK tissue - tips from the eye bank <i>A. Ruzza (Mestre, VE)</i>
	15'	Live demonstration <i>J. Aliò del Barrio (Spain)</i>
PRACTICE	85'	WET LAB ON EYE BANK TISSUES

WET LAB 6 - DALK	16.00 - 18.00
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DIRECTOR: *M. Dickman (The Netherlands)*

TEACHERS: *L. Mosca (Rome),
D. Schiano Lomoriello (Rome)*

DIDACTIC	10'	Big bubble DALK - surgical steps for beginners <i>M. Dickman (The Netherlands)</i>
	10'	Manual DALK for beginners <i>L. Mosca (Rome)</i>
	15'	Live demonstration <i>L. Mosca (Rome)</i>
PRACTICE	85'	WET LAB ON EYE BANK TISSUES

Saturday 14th

WET LAB 7 - AMNIOTIC MEMBRANE TRANSPLANTATION	08.30 - 10.30
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DIRECTOR: *H. S. Dua (UK)*

TEACHERS: *D. Said (UK), M. Messina (Perugia), J. Bonetto (Verona)*

DIDACTIC	15'	Suturing corneal lacerations and removing sutures <i>H. S. Dua (UK)</i>
	15'	Corneal glueing: cyanoacrylate and fibrin <i>D. Said (UK)</i>
	15'	Amniotic mambrane applications <i>H. S. Dua (UK)</i>
PRACTICE	75'	WET LAB ON EYE BANK TISSUES

SCIENTIFIC PROGRAM

THURSDAY 12th



English language.

Simultaneous translation English - Italian available



English language only



Italian language only



ENGLISH LANGUAGE ONLY

10.00 - 13.00

ROOM 1

BEST PAPER CONTEST for Ophthalmologists Under 40

AWARDS COMMITTEE:

*N. Afshari (USA), M. Macsai (USA), F. Passani (Carrara),
D. H. Scorsetti (Argentina), J. S. Weiss (USA)*

10.00 Introduction

F. Passani (Carrara)

10.04 Comparative analysis of bacterial isolation rates from corneal scrapes and corneal impression membranes in cases of suspected microbial keratitis



K. Naderi, R. Gorton, N. Stone, S. Koay (UK)

10.10 Argon laser therapy as an adjuvant treatment for refractory cases of fungal keratitis



*A. Pabon (Argentina), N. Sanchez (Peru), S. Merikansky (USA),
C. Rocha (Spain), G. Amescua (USA)*

10.16 Correlation of in vivo confocal microscopy and optical coherence tomography in corneal infections



F. Elzawahry (UK), M. Nubile (Chieti), D. Said, P. Sahay, H. S. Dua (UK)

10.22 Discussion

10.28 Toric phakic and psuedophakic IOLs in keratoconic patients: how enroll the patient



*E. B. Marcheggiani, K. Mularoni, D. Gaudenzi, G. Mussoni,
A. Mularoni (San Marino)*

THURSDAY 12th

10.34 Piggy back in high astigmatic pseudophakic patients post-PK: comparing info from high frequency US and laser interferometry technique



D. Gaudenzi, V. Ravagli (San Marino), C. Mularoni (Milan), A. Mularoni (San Marino)

10.40 Efficacy and safety of corneal collagen cross-linking (CXL) using the epi-on iontophoretic method with accelerated irradiation protocol in young patients with progressive keratoconus (pKC): 8-year follow-up



M. Troisi (Naples), S. Troisi (Salerno), C. Costagliona (Naples)

10.46 Discussion

10.52 Harnessing artificial intelligence to identify ocular surface squamous neoplasia on anterior segment optical coherence tomography



W. Li, J. Greenfield, R. Scherer, D. Alba, S. De Arrigunaga, O. Alvarez, W. Herskowitz, S. Palioura, A. Galor, C. Karp (USA)

10.58 Diagnosis and management of ocular surface tumors with rare predominant corneal involvement



M. Borselli, A. Lucisano, A. Carnevali, C. Rossi, V. Scorcica (Catanzaro), N. Cassoux, A. Matet (France)

11.04 Characteristics, management and clinical results of ocular surface squamous neoplasia



G. Özkan, S. A. Turhan (Turkey)

11.10 A novel tear-based assay to distinguish ocular surface squamous neoplasia from pterygia



W. Najdawi, W. Li, A. Moeyersoms, D. Theotoka, M. Zein, M. Amer, D. Monroy, S. De Arrigunaga, S. Kurtenbach, D. Pelaez, C. Karp (USA)

11.16 Discussion

11.24 Predictive factors for long term intraocular pressure elevation following Descemet membrane endothelial keratoplasty



Y. Asfuroğlu, E.E. Karaca (Turkey)

11.30 A rare association of atypical central Salzmann corneal degeneration and Fuchs dystrophy - surgical approach



A. Gheorghe, A. M. Arghirescu, A. Coleasa, A. Onofrei (Romania)

11.36 Acuity and quality of vision in eyes with epithelial basement membrane dystrophy after regular pseudophakia



C. Bellucci, P. Mora, S. A. Tedesco (Parma), R. Bellucci (Verona)

11.42 A sutureless repair for exposure of a glaucoma drainage device



L. Doss, R. P. Doss (USA)

11.48 Discussion

11.56 Stem cells regeneration after limbus transplantation for corneal blindness: mechanisms and enhancement of simple limbal epithelial transplantation (SLET)



E. Bonacci, C. Pagnacco, G. Marchini, E. Pedrotti (Verona)

12.02 Insulin eye drops: a promising treatment for neurotrophic keratopathy and persistent epithelial defects



A. Carnicci, A. Malandrini, R. Chiorrini, G. M. Tosi (Siena)

12.08 Topical insulin for ocular surface diseases: a systematic review



E. Ferrini, C. Posarelli, M. Figus, G. Gabbriellini (Pisa)

12.14 The role of amniotic membrane extract eye drops in ocular GVHD



A. Tacchella (Verona)

12.20 Discussion



- 12.28** Evaluation of meibomian gland morphology and ocular surface parameters and efficacy of eyelid intense pulsed light and mask therapy for resistant ocular graft versus host disease patients



O. Donmez, Y. A. Akova (Turkey)

- 12.34** Ocular surface disease index (OSDI) in Graves' orbitopathy: a cross-sectional study



M. N. Maglionico, G. Lanzolla, M. Figus, G. Cosentino, S. Comi, M. Marinò, F. Santini, C. Posarelli (Pisa)

- 12.40** The naive use of Histoglob in vernal keratoconjunctivitis



M. Singh, K. Singh, J. Kaur (India)

- 12.46** Topical losartan for corneal scarring



L. P. Sampaio, N. Pereira, A. Forseto (Brazil), B. Dutra (USA), M. Santhiago, D. Arroyo (Brazil), S. Wilson (USA)

- 12.52** Discussion

10.00 - 11.25

ROOM 2

INNOVATIONS 2 - OCULAR SURFACE AND IMMUNE DISORDERS

PRESIDENT: *S. Deng (USA)*

PANEL: *E. Cantera (Rome), A. Djalilian (USA), V. Perez (USA), C. Gagliano (Enna)*

- 10.00** Evaluation of platelets concentrates in ocular surface disorders and corneal diseases

H. Aaliouet (Morocco)

- 10.07** Dry eye disease and spondyloarthritis: expanding the spectrum of systemic inflammatory disorders associated with ocular surface disease. Data from the international AIDA Network Spondyloarthritis Registry

C. Fabiani (Siena)

- 10.14** Mitomycin intravascular chemoembolization for the treatment of corneal neovascularization: outcomes in high-risk patients prior to penetrating keratoplasty

E. E. Karaca (Turkey)

- 10.21** Improving the diagnosis of ocular surface squamous neoplasia using artificial intelligence assisted imaging

E. Szalai (Hungary)

- 10.28** Updates in peripheral ulcerative keratitis

D. Lazzaro (USA)

- 10.35** Discussion

- 10.45** Amniotic membrane eye drops to heal the ocular surface

D. Ponzin (Mestre, VE)

13.00 - 13.45

BREAK

- 10.52** Minor salivary gland transplantation for keratinizing ocular surface diseases
A. Kossler (USA)
- 10.59** Living related allo-SLET: indications and outcomes
E. Pedrotti (Verona)
- 11.06** Herpes Zoster Ophthalmicus: Lessons Learned from the Zoster Eye Disease Study
K. Colby (USA)
- 11.13** Discussion



10.00 - 11.25

ROOM 3

INNOVATIONS 1 - KERATOCONUS

PRESIDENT: *A. Mularoni (San Marino)*

PANEL: *L. M. Cavani (Arezzo), R. Fasciani (Rome), J. Guell (Spain)*

- 10.00** Development and Validation of the Keratoconus Artificial Intelligence Index (KAI-Index)
R. Vinciguerra (Milan)
- 10.07** Comparative efficacy of customized photorefractive keratectomy combined with corneal collagen cross-linking versus cross-linking alone in the management of progressive keratoconus: a systematic review and meta-analysis
J. Aliò del Barrio (Spain)
- 10.14** Multicenter randomized, sham-controlled, phase 3 study to evaluate epithelium-on CXL in keratoconus subjects 8 to 45 years
M. W. Belin (USA)
- 10.21** Bioengineering of human stromal lenticules tissue for therapeutic purposes
M. Nubile (Chieti)
- 10.28** Donut-shaped intrastromal keratoplasty - a variant of CAIRS as an alternative to DALK in advanced keratoconus
S. Coscarelli (Brazil)
- 10.35** Discussion
- 10.45** Excimer laser corneal regularization prior to IOL calculation
L. Real (Ecuador)

- 10.52 Mushroom femtosecond laser big bubble deep anterior lamellar keratoplasty: long term results**
A. Tacchella (Verona)
- 10.59 Change in epithelial and pachymetric distribution after VTR (variable thickness ring) implant in keratoconus: reinforcing the cornea?**
A. Mularoni, L. Rania, N. Tamagnini, K. Mularoni, G. L. Possati (San Marino)
- 11.06 Which keratometry and formula in cataract patients implanted with corneal ring for keratoconus?**
E. B. Marcheggiani, G. Mussoni, E. Fabbri (San Marino), C. Mularoni (Milan), A. Mularoni (San Marino)
- 11.13 Discussion**



11.30 - 13.00

ROOM 2

INNOVATIONS 4 - MISCELLANEOUS 1

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

PANEL: *A. Djalilian (USA), A. Galor (USA)*

- 11.30 Interface keratitis after anterior lamellar keratoplasty**
A. Ceylan (Turkey)
- 11.37 Rose bengal photodynamic antimicrobial therapy for infectious keratitis**
D. Loya-Garcia (Mexico)
- 11.44 Amniotic membrane eye drops: indications and outcomes**
E. Bonacci (Verona)
- 11.51 Insulin eye drops for corneal ulcer healing**
G. Giannaccare (Cagliari)
- 11.58 Discussion**
- 12.06 Initial results of first human implants of flexible and single piece artificial corneal device (GORE)**
E. Graue- Hernandez (Mexico)
- 12.13 Femto SALK: indication and outcomes**
E. Pedrotti (Verona)
- 12.20 Diagnosis and therapeutic challenges of treating Acanthamoeba keratitis with polyhexanide 0,8mg/ml monotherapy - own experience**
A. Machalińska (Poland)

- 12.27** Combined multilayered amniotic membrane graft and fibrin glue as a surgical management of limbal dermoid
M. Poddi (Perugia)
- 12.34** The effect of lens properties on visual acuity, aniridia associated keratopathy and secondary glaucoma in congenital aniridia subjects
N. Szentmary (Germany)
- 12.41** A terrible case of corneal melting in HIV Syndrome
M. Fioretto (Casale Monferrato, AL)
- 12.48** Discussion

13.00 - 13.45

BREAK



11.30 - 13.00

ROOM 3

INNOVATIONS 3 - EK AND ENDOTHELIUM

PRESIDENT: *K. Colby (USA)*

PANEL: *M. Nardi (Pisa), N. Pereira (Brazil), J. Teichmann (Canada)*

- 11.30** Corneal characteristics after small diameter DMEK graft for Fuchs corneal dystrophy (FECD) – long term observation
A. Machalińska (Poland)
- 11.37** Comparison of DMEK and PDEK outcomes in pseudophakic bullous keratopathy: a 12-month longitudinal comparative study
O. E. Kemer (Turkey)
- 11.44** Performance of different syringes for DMEK graft delivery
B. Trindade (Brazil)
- 11.51** Progressive Descemet's detachment after long-term non perforating deep sclerectomy (NPDS)
M. Gessa-Sorroche (Spain)
- 11.58** Treatment of interface fluid syndrome after LASIK with Descemet's membrane endothelial keratoplasty
C. Peris-Martínez (Spain)
- 12.05** Discussion
- 12.13** DSO: update and personal experience after more than 100 cases
A. Villarubia (Spain)
- 12.20** Femto-DLEK with DSAEK or DMEK for bullous keratopathy with posterior stromal scarring
J. Alió del Barrio (Spain)

- 12.27 Fuchs' dystrophy: the role of aberrometry in an integrated approach**
P. Rosetta (Milan)
- 12.34 DMEK and opacified IOL's**
J. Guell (Spain)
- 12.41 Intraoperative optical coherence tomography in anterior segment surgery**
M. Arino-Gutierrez (Spain)
- 12.48 Discussion**

13.00 - 13.45

BREAK



13.45 - 14.45

ROOM 1

COMPREHENSIVE ENDOTHELIAL KERATOPLASTY MASTERING DSAEK, DMEK AND PDEK IN COMPLEX SCENARIOS

DIRECTOR: *E. E. Karaca (Turkey)*

PANEL: *H. S. Dua (UK), E. E. Karaca (Turkey), O. E. Kemer (Turkey), D. Said (UK), B. K. Yildiz (Turkey)*

- 13.45 Essential techniques in DMEK and DSAEK: graft preparation and surgical foundations**
D. Said (UK)
- 13.55 Decision-making in complex cases: when to choose DSAEK vs. DMEK**
H. S. Dua (UK)
- 14.05 DMEK surgery simplified: key steps and handling challenges**
B. K. Yildiz (Turkey)
- 14.15 Advancing skills in PDEK: graft preparation and surgical protocols**
E. E. Karaca (Turkey)
- 14.25 Making the move: practical tips for shifting from DMEK to PDEK**
O. E. Kemer (Turkey)
- 14.35 Discussion**

14.45 - 15.00

BREAK



13.45 - 14.45

ROOM 2

SURGICAL OPTIONS FOR KERATOCONUS: REAL LIFE CASES DEBATE

DIRECTOR: *A. Mularoni (San Marino)*

PANEL: *J. Aliò del Barrio (Spain), R. Barraquer (Spain),
E. Graue-Hernandez (Mexico), M. Nubile (Chieti)*

- 13.45 Case 1**
A. Mularoni (San Marino)
- 13.50 Discussion**
- 14.00 Case 2**
A. Mularoni (San Marino)
- 14.05 Discussion**
- 14.15 Case 3**
A. Mularoni (San Marino)
- 14.20 Discussion**
- 14.30 Case 4**
A. Mularoni (San Marino)
- 14.35 Discussion**

14.45 - 15.00

BREAK



13.45 - 14.45

ROOM 3

SURGICAL THERAPY FOR UNRESPONSIVE DANGEROUS KERATITIS: WHY? WHEN? HOW?

DIRECTOR: *V. Sarnicola (Grosseto)*

PANEL: *C. Sarnicola (Grosseto), E. Sarnicola (Grosseto, Salerno)*

- 13.45 Why and when?**
V. Sarnicola (Grosseto)
- 13.55 How?**
C. Sarnicola (Grosseto)
- 14.05 Therapeutic DALK in acanthamoeba keratitis - clinical cases**
E. Sarnicola (Grosseto, Salerno)
- 14.20 Therapeutic DALK in fungal keratitis - clinical cases**
V. Sarnicola (Grosseto)
- 14.35 Discussion**

14.45 - 15.00

BREAK



13.45 - 14.45

ROOM 4

GLAUCOMA E SUPERFICIE OCULARE: UNA RELAZIONE COMPLESSA

DIRETTORE: *M. Sacchi (Sassari)*

PANEL: *P. Aragona (Messina), M. Figus (Pisa), M. Sacchi (Sassari), E. Villani (Milan)*

13.45 **Impatto del glaucoma sulla superficie oculare**
E. Villani (Milan)

13.55 **Impatto della superficie oculare sul glaucoma**
M. Sacchi (Sassari)

14.05 **Ruolo degli steroidi nella superficie oculare glaucomatosa infiammata**
P. Aragona (Messina)

14.15 **Attenzione agli steroidi nei pazienti glaucomatosi!**
M. Figus (Pisa)

14.25 **Discussione**

14.45 - 15.00

BREAK



13.45 - 14.45

ROOM 5

PTK AS AN ALTERNATIVE TO CORNEAL TRANSPLANT

DIRECTOR: *P. Vinciguerra (Milan)*

PANEL: *F. Camesasca (Milan), L. Pagano (Milan), P. Vinciguerra (Milan), R. Vinciguerra (Milan)*

13.45 **Main indications and limits for PTK**
L. Pagano (Milan)

13.52 **Preoperative examination: from slitlamp to OCT**
F. Camesasca (Milan)

13.59 **How to plan a therapeutic treatment: ablation diameter size, amount of tissue, transepithelial vs non transepithelial**
R. Vinciguerra (Milan)

14.06 **What to look during the treatment**
P. Vinciguerra (Milan)

14.13 **Sequential customized therapeutic keratectomy (SCTK)**
P. Vinciguerra (Milan)

14.20 **The smoothing with masking fluid: what it is, how to do it and why we need it**
P. Vinciguerra (Milan)

14.27 **Case examples**
P. Vinciguerra, R. Vinciguerra (Milan)

14.34 **Discussion**

14.45 - 15.00

BREAK



13.45 - 14.45

ROOM 6

NOVITÀ SULL'ENDOTELIO CORNEALE**DIRETTORE:** *L. Menabuoni (Florence)***PANEL:** *R. Fasciani (Rome), A. Malandrini (Siena),
A. Moramarco (Reggio Emilia)*

- 13.45** Nuove acquisizioni in anatomia e fisiologia del complesso Descemet-endotelio
R. Fasciani (Rome)
- 13.53** Endoteliti infettive: una patologia emergente
V. Romano (Brescia)
- 14.01** Terapia chirurgica & timing: quando operare una patologia endoteliale e come (DSEK o DMEK)
F. Aiello (Rome)
- 14.09** Patologia endoteliale e cataratta: timing chirurgico e quando combinare
L. Mosca (Rome)
- 14.17** ROCK inibitori ed approcci "cell-based"
P. Leon (Venice)
- 14.25** Endotelio artificiale: evidenza scientifica e approccio pratico
A. Moramarco (Reggio Emilia)
- 14.33** Discussion

14.45 - 15.00

BREAK



15.00 - 16.30

MAIN ROOM

CHALLENGING CORNEA CASES & LIVE SURGERY**PRESIDENT:** *E. J. Holland (USA)***PANEL:** *F. Aiello (Rome), M. Farid (USA), C. Karp (USA), N. Pereira (Brazil)***LIVE SURGERY - DMEK****STREAMING FROM:** *Banco de Olhos de Sorocaba (Brazil)***SURGEON:** *R. Freitas (Brazil)***MODERATOR FROM OR:** *A. C. Horita (Brazil)*

- 10'** A strange case of corneal degeneration
E. J. Holland (USA)
- 10'** Ocular surface squamous neoplasia: mystery case
C. Karp (USA)
- 10'** Pterygium or something else?
M. Farid (USA)
- 10'** A difficult infectious keratitis case
F. Aiello (Rome)
- 10'** Discussion



Interactive session with QnA from the audience

16.30 - 16.45

BREAK

16.45 - 18.15

MAIN ROOM

TALK SHOW "WHAT'S NEW IN THE FIELD OF CORNEAL THERAPY" & LIVE SURGERY



LIVE SURGERY - DALK

STREAMING FROM: *Clinica degli Occhi Sarnicola (Grosseto)*

SURGEON: *V. Sarnicola (Grosseto)*

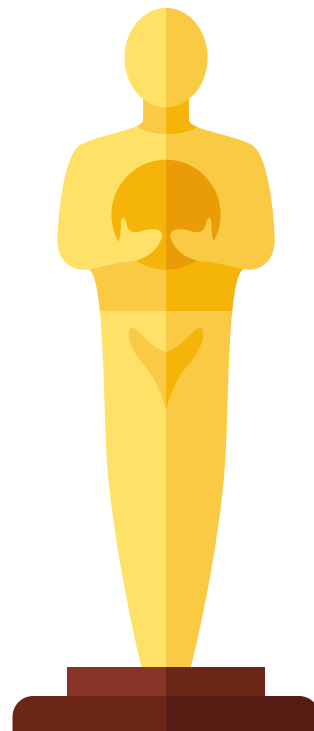
MODERATOR FROM OR: *V. Romano (Brescia)*

HOST: *M. Farid (USA)*

GUESTS: *S. Basu (India), A. Galor (USA), E. Graue-Hernandez (Mexico), A. Kossler (USA), L. P. Sampaio (Brazil)*

TOPICS:

- > Losartan eye drops for corneal scarring
- > Insulin eye drops for neurotrophic keratopathy
- > Mitomycin intravascular chemoembolization (MICE)
- > Minor salivary gland transplantation for keratinizing ocular surface diseases
- > Mesenchymal stem cells for stromal scarring



A night at the Oscars

THURSDAY 12th

Hotel Terme Marine
Leopoldo II
Marina di Grosseto



BUS - A night at the Oscars

TO GO

Grosseto Train Station	19:15
La Principina (Congress venue)	19:30
Terme Leopoldo (Marina di Grosseto)	19:45

TO GO BACK

Terme Leopoldo (Marina di Grosseto)	23:30
La Principina (Congress venue)	23:45
Grosseto Train Station	24:00

SCIENTIFIC PROGRAM

FRIDAY 13th



English language.
Simultaneous translation English - Italian
available



English language only



Italian language only



ENGLISH LANGUAGE ONLY

08.30 - 09.30

ROOM 1

HSV KERATITIS: CHALLENGES IN DIAGNOSIS AND TREATMENT

DIRECTOR: *E. J. Holland (USA)*

PANEL: *A. Djalilian (USA) , M. Farid (USA)*

08.30 Classification of HSV
E. J. Holland (USA)

08.45 Treatment of HSV keratitis
M. Farid (USA)

09.00 HSV prevention and prophylaxis
A. Djalilian (USA)

09.10 HSV common management mistakes
E. J. Holland (USA)

09.20 Discussion

FRIDAY 13th

09.30 - 09.45

BREAK

08.30 - 09.30

ROOM 2

CHERATITI: DISCUSSIONE DI CASI CLINICI

DIRETTORE: *E. Villani (Milan)*

PANEL: *A. Di Zazzo (Rome), S. Luccarelli (Milan), E. Pedrotti (Verona), V. Romano (Brescia)*

08.30 **Caso clinico: ragioniamoci insieme!**
E. Pedrotti (Verona)

08.39 **Caso clinico: ragioniamoci insieme!**
E. Villani (Milan)

08.48 **Caso clinico: ragioniamoci insieme!**
V. Romano (Brescia)

08.57 **Caso clinico: ragioniamoci insieme!**
A. Di Zazzo (Rome)

09.06 **Caso clinico: ragioniamoci insieme!**
S. Luccarelli (Milan)

09.15 **Discussione**

09.30 - 09.45

BREAK

08.30 - 09.30

ROOM 3

INTERSCLERAL HAPICT FIXATION OF IOL - YAMANE TECHNIQUE

DIRECTORS: *M. Darvish (Canada), J. Teichman (Canada)*

PANEL: *M. Forlini (San Marino)*

08.30 **Flanged intrascleral haptic fixation (Yamane) – Approach**
M. Darvish (Canada)

08.50 **Flanged intrascleral haptic fixation (Yamane) - Application**
J. Teichman (Canada)

09.10 **Discussion**

09.30 - 09.45

BREAK

FRIDAY 13th

FRIDAY 13th



ENGLISH LANGUAGE ONLY

08.30 - 09.30

ROOM 4

BORDER LAND: CORNEAL OR REFRACTIVE SURGEON?

DIRECTOR: *A. Mularoni (San Marino)*

PANEL: *J. Guell (Spain), E. Pedrotti (Verona), L. Torquetti (Brazil)*

08.30 Management of post keratoplasty astigmatism
L. Torquetti (Brazil)

08.40 Management of corneal lukoma
E. Pedrotti (Verona)

08.50 Management of corneal degeneration
A. Mularoni (San Marino)

09.00 Management of iatrogenic corneal irregularity (post-RK / post PRK)
J. Guell (Spain)

09.10 Discussion

FRIDAY 13th

09.30 - 09.45

BREAK



ENGLISH LANGUAGE ONLY

08.30 - 09.30

ROOM 5

NEUROTROPHIC KERATOPATHY

DIRECTOR: *L. P. Sampaio (Brazil)*

PANEL: *R. De Oliveira (Brazil), A. Martins (Brazil), R. Penatti (Brazil)*

08.30 Pathophysiology of neurotrophic keratopathy
R. De Oliveira (Brazil)

08.40 Corneal scarring: update on pathophysiology and new treatment available
L. P. Sampaio (Brazil)

08.50 Persistent epithelial defect: update on pathophysiology and new treatment available
R. Penatti (Brazil)

09.00 Corneal neovascularization: management
A. Martins (Brazil)

09.10 Discussion

FRIDAY 13th

09.30 - 09.45

BREAK

08.30 - 09.30

ROOM 6

IMPATTO DEI FARMACI SISTEMICI SULLA SUPERFICIE OCULARE: COME RICONOSCERE LA TOSSICITÀ E COME TRATTARLA

DIRETTORE: *R. Mencucci (Florence)*

PANEL: *M. Buzzi (Milan), V. Orfeo (Naples), A. M. Roszkowska (Messina), P. Versura (Bologna)*

08.30 Introduction and influence of parkinson disease therapies on the ocular surface
M. Buzzi (Milan)

08.42 Ocular surface toxicities associated with antibody drug conjugates (ADCs)
R. Mencucci (Florence)

08.54 Dupilumab-associated ocular surface disease (DAOSD)
A. M. Roszkowska (Messina)

09.06 The ocular surface side effects of epidermal growth factor receptor (EGFR) - the need of a close control to improve patients' management
P. Versura (Bologna)

09.18 Discussion

09.45 - 11.00

MAIN ROOM

LIVE SURGERY

PRESIDENT: *V. Maurino (UK)*

PANEL: *K. Colby (USA), J. Guell (Spain), N. Pereira (Brazil), D. Ponzin (Mestre, VE), V. Sarnicola (Grosseto)*



LIVE SURGERY - DALK - DMEK - REMOTELY CONTROLLED PRK

STREAMING FROM: *Clinica degli Occhi Sarnicola (Grosseto), Università di Catanzaro*

SURGEONS: *G. Alessio (Bari), E. Pedrotti (Verona), V. Scoria (Catanzaro)*

MODERATORS FROM OR: *E. Bonacci (Verona), C. Sarnicola (Grosseto)*

FRIDAY 13th

FRIDAY 13th

09.30 - 09.45

BREAK

MEDAL LECTURE & LIFETIME CAREER ACHIEVEMENT AWARD

MAIN ROOM
FRIDAY 13th
11.00 - 12.15



English language.
Simultaneous translation English - Italian
available

ENGLISH LANGUAGE
ENGLISH / ITALIAN SIMULTANEOUS TRANSLATION

11.00 - 12.15

MAIN ROOM

MEDAL LECTURE AND LIFE ACHIEVEMENTS AWARD

FACULTY: *V. Sarnicola (Grosseto), M. Figus (Pisa), E. Pedrotti (Verona), A. Romani (Arezzo), C. Sarnicola (Grosseto), E. Sarnicola (Grosseto, Salerno)*

7' Introduction: *V. Sarnicola (Grosseto)*

MEDAL LECTURE 2025

G. MARCHINI (VERONA)



4' Introduction: *E. Pedrotti (Verona)*

15' Corneal Transplants and Glaucoma
G. Marchini (Verona)

LIFETIME CAREER ACHIEVEMENT AWARD

M. A. TERRY (USA)



4' Introduction: *M. Macsai (USA)*

15' Corneal edema therapy: past, present and future
M. Terry (USA)

S. LANE (USA)



4' Introduction: *E. J. Holland (USA)*

15' My career in ophthalmology: influenced and driven by innovation, service and friends
S. Lane (USA)

FRIDAY 13th



STEPHEN LANE (USA)

Short biography

Stephen Lane, MD

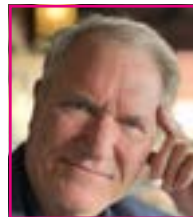
Dr. Lane is past President of ASCRS. He has also been a Board Member and officer of the International Society of Refractive Surgery (ISRS) and a Board Member of the Minnesota Academy of Ophthalmology. Dr. Lane has served on the American Academy of Ophthalmology's Committee of Secretaries as the Secretary for e-learning and e- Education. He previously served as co-medical editor of EyeWorld and on the editorial board of the Journal of Cataract and Refractive Surgery. He was on the Board of ASCRS for 23 years and served as Co-Chair of the Board of the ASCRS Foundation. He is recognized in Who's Who in America, Who's Who in the World and was also named as one of the Nation's leading medical specialists in Best Doctors in America.

He received his medical degree from the University of Minnesota and completed his ophthalmology residency at Pennsylvania State University. Following completion of his residency training, a fellowship year was spent training in cornea and external disease, and refractive surgery at the University of Minnesota. Dr. Lane's expertise is in cornea/external disease, anterior segment surgery and refractive surgery.

Dr. Lane is a Clinical Professor of Ophthalmology in the Department of Ophthalmology at the University of Minnesota. He instructs and teaches, both nationally and internationally. Dr. Lane was a visiting faculty member of ORBIS International. Dr. Lane was actively involved in clinical research having participated in over 50 national clinical trials investigating new products for cataract and refractive surgery. In 1993, the AAO presented Dr. Lane with the Honor Award for teaching contributions and in 2002 he received the American Academy of Ophthalmology Senior Achievement Award and Secretariat Award. In 2011 Dr. Lane was again honored by the AAO receiving the Lifetime Achievement Award. Dr. Lane has been invited to give more than 400 lectures nationally and internationally and has presented more than 15 named lectures including the Binkhorst Lecture at ASCRS and the Strampelli Medal Lecture. He has published more than 100 peer-reviewed ophthalmic papers and has written chapters for or served as co-author of 30 books.

In 2017, Dr. Lane retired from private practice after 33 years and accepted the position of Chief Medical Officer, Head of Safety at Alcon Ltd in Fort Worth Texas. He served in this capacity until 2024 when he retired.

Dr. Lane is married to Nancy for 42 years and is blessed with 3 children and 8 grandchildren who now receive a significant amount of his attention.



MARK A. TERRY (USA)

Short biography

Mark A. Terry, MD

Dr. Terry has been the Director of Corneal Services at the Devers Eye Institute in Portland, Oregon since 1990. He is also a Professor of Clinical Ophthalmology at Oregon Health Sciences University. He received his undergraduate degree at Yale University, his medical degree at St. Louis University and completed his residency in Ophthalmology in San Francisco at the Naval Hospital Oakland. He completed his Corneal Fellowship in 1985 at the University of Oklahoma under the mentorship of J. James Rowsey. Since that time Dr. Terry has limited his referral practice to the subspecialty of Cornea, Anterior Segment and Refractive Surgery. He has been the Medical Director of the VisionGift Eye Bank in Oregon and the Scientific Director of the VisionGift Research Laboratory since 1990. He has received a Lifetime Achievement Award from the AAO, the Paton Award from the Eye Bank Association of America, and is a member with thesis of the prestigious and exclusive American Ophthalmological Society since 2007. He was presented the Clause Dohlman award by the Cornea Society for a lifetime of dedication to education in 2022.

Dr. Terry has lectured extensively internationally and widely published his research work in the areas of corneal transplantation, corneal physiology, refractive surgery, dry eye and endophthalmitis. In 2000, after a year of laboratory development, he began the first U.S. clinical series of Endothelial Keratoplasty (EK) that he named DLEK. These cases began the new era of modern corneal transplantation. Over the past 25 years he has pioneered the further development of EK with over 130 peer-review publications on DSEK, DSAEK and now DMEK. He is the president of the international Endothelial Keratoplasty Group (EKG), which he founded in 2002, a group dedicated to the international collaboration for the development of EK.*

Mark Terry is married to Cindy A Terry and they have two beautiful twin boys (Charlie and Nicholas) born in 1998 whom they treasure. Dr. Terry gives tribute to his family at the conclusion of every lecture.

***Dr. Terry has presented invited lectures in the following countries:**

Country (number of trips)

Japan (X4), England (X4), Italy (X18), Spain (X4), Greece, India (X3), China (X4), Brazil (X4), Peru, Cuba, Columbia, Mexico (X5), Canada (X5), Dubai (UAE), Egypt (X2), South Africa (X2), Saudi Arabia, Poland (X2), Kuwait, Iran, Germany, New Zealand, Taiwan (X2), Argentina (X2), Chile .



GIORGIO MARCHINI (ITALY)

Short biography

Giorgio Marchini, MD

Prof. Giorgio Marchini is Full Professor and Chairman of the Ophthalmology Section of the Department of Neurosciences, Biomedicine and Movement at the University of Verona - Italy, and clinical chief of the Eye Clinic at the university hospital of Verona (AOUI). Since 2005 he is Director of the School of Ophthalmology and Residency Training Programme at the same University.

- Surgical Experience:

At present Prof. Marchini has performed more than 27.000 surgical procedures. These include the standard surgery of cataract and glaucoma (trabeculectomy), the non perforating trabecular surgery (deep sclerectomy), canaloplasty, MIBS with microshunts, glaucoma valve-long tube implants, congenital glaucoma surgery, the latest techniques of lamellar corneal transplantation and endo-keratoplasty, corneal limbal stem cell implant in ocular surface diseases and conservative surgery of uveal melanoma.

- Teaching and Training Activity:

Prof. Marchini is the lead teacher of "Diseases of the Visual System" and "Ophthalmology" in both the faculties of "Medicine and Surgery" and "Dentistry" at the University of Verona. Furthermore, he is Director of the Residency Training Programme in Ophthalmology.

He has organized advanced courses and medical education events in Ophthalmology. The latter were aimed at the learning and development of innovative techniques in the glaucoma surgery and corneal transplant.

- Research/Scientific Activity:

Prof. Marchini's scientific activity refers to the field of glaucoma, ultrasound bio-microscopy, anterior segment surgery, corneal transplantation and stem cells implant and ocular oncology. He is author of 384 original scientific articles, 33 book and monograph chapters in ophthalmology and 2 educational handbooks. He took part as speaker, invited speaker or teacher in 592 national and 71 international scientific meetings, congresses, seminars and update courses.

- Membership and awards:

Prof. Marchini was an invited member of the American Institute of Ultrasound in Medicine. He has been member of the Research Committee of the European Society of Cataract and Refractive Surgeons (ESCRS) from 2002 to 2005, member of the Scientific Committee of the International Leksell Gamma Knife Society (LGKS) in the 2005-2006 and member of the Board of the following Societies: Italian Society of Corneal Transplants (SITRAC) from 2006 to 2009, Italian Association for the Study of Glaucoma (AISG) from 2010 to 2016 and Italian Society of Stem Cells and Ocular Surface Diseases (SICSSO) from 2014 to 2016. Currently he is President of the Italian Society of Glaucoma (SIGLA).

Since 2008 to 2021 he was member of the Scientific Committee of the Italian Society of Ophthalmology (SOI), who awarded him with the prestigious Mario Zingirian SOI Medal Lecture 2014 for its clinical and scientific activity. He received the SIPE Gandolfo Lecture 2012 Award for his scientific activity in the field of diagnostic imaging and the AIMO Award 2020.

Prof. Marchini is member of 4 international scientific societies (American Academy of Ophthalmology-AAO, EGS, ESCRS, EUCORNEA) and 8 national scientific societies (SISO, SOU, SIGLA, SITRAC, SICSSO, AICCER, SIPE, SOT). Furthermore he is a Scientific Reviewer of 3 impacted peer reviewed international journals and member of the editorial board of two national journals.

12.15 - 13.00

MAIN ROOM

ACANTHAMOEBA ROUND TABLE: TIPS FORM THE EXPERTS

PRESIDENT: M. Dickman (The Netherlands)

ROUND TABLE SPEAKERS:

A. Di Zazzo (Rome), E. J. Holland (USA), A. Hervas (Spain),
A. Knuttson (Milan), E. Sarnicola (Grosseto, Salerno)

TOPICS:

- > When to suspect AK?
- > How to confirm AK diagnosis?
- > What is the standard anti-amebal treatment?
- > What are the issues of medical therapy and how to deal with them?
- > When to consider performing surgeries?

13.00 - 13.15

BREAK

S.I.C.S.S.O.

Lunch Courses



ENGLISH LANGUAGE ONLY

13.15 - 14.30

ROOM 1

OCULAR SURFACE STEM CELL TRANSPLANTATION FOR BILATERAL DISEASES

DIRECTOR: *E. J. Holland (USA)*

PANEL: *A. Djalilian (USA), M. Farid (USA), E. Sarnicola
(Grosseto, Salerno)*

- 13.15** **Conjunctival and limbal stem cell deficiency: how to make a diagnosis**
E. Sarnicola (Grosseto, Salerno)
- 13.27** **When to consider OSSTx and the importance of a multidisciplinary team**
M. Farid (USA)
- 13.39** **OSSTx for bilateral diseases: techniques and outcomes**
E. J. Holland (USA)
- 13.51** **Cincinnati protocol: how to select the best donor and how to manage systemic immunosuppression**
A. Djalilian (USA)
- 14.03** **Discussion**

FRIDAY 13th

LUNCH COURSE

14.30 - 14.45

BREAK



ITALIAN LANGUAGE ONLY



ENGLISH LANGUAGE ONLY

13.15 - 14.30

ROOM 2

PERIMETRIA NEL GLAUCOMA: UN NUOVO STRUMENTO CHE FA RISPARMIARE TEMPO

DIRECTOR: *L. Rossetti (Milan)*

PANEL: *P. Fogagnolo (Milan)*

13.15 Basta con la solita perimetria

L. Rossetti (Milan)

13.30 Perimetria e alterazioni della superficie oculare

P. Fogagnolo (Milan)

13.45 Come alleviare il paziente glaucomatoso dal peso della terapia

L. Rossetti (Milan)

14.00 Discussione

FRIDAY 13th

LUNCH COURSE

14.30 - 14.45

BREAK

13.15 - 14.30

ROOM 3

UNDERSTANDING CORNEAL TOMOGRAPHY

DIRECTOR: *M. W. Belin (USA)*

TOPICS:

- > Topography vs tomography
- > How elevation differs from curvature
- > How elevation is displayed - use of different reference surfaces
- > Refractive screening - Belin Ambrosio Display (BAD)
- > Clinical examples of BAD display in refractive surgery

FRIDAY 13th

LUNCH COURSE

14.30 - 14.45

BREAK



ITALIAN LANGUAGE ONLY



ENGLISH LANGUAGE ONLY

13.15 - 14.30

ROOM 4

RUOLO DELL'INFIAMMAZIONE E DELLA PARA-INFIAMMAZIONE DISFUNZIONALE NEL DRY EYE

DIRETTORE: R. Mencucci (Florence)

PANEL: P. Aragona (Messina)

- 13.15** Fisiologia e fisiopatologia delle citochine e del sistema del complemento nella progressione del dry eye
A. Di Zazzo (Rome)
- 13.25** Un nuovo approccio nella gestione del dry eye: effetti su segni clinici e sui markers infiammatori
P. Versura (Bologna)
- 13.35** Nuove prospettive per la gestione delle disfunzioni del film lacrimale in soggetti allergici
S. Troisi (Salerno)
- 13.45** Ruolo dell'infiammazione nel dry eye severo e nella sindrome di Sjögren
G. Gabbriellini (Pisa)
- 14.45** Discussione

14.30 - 14.45

BREAK

13.15 - 14.30

ROOM 5

DEALING WITH NIGHTMARE CASES IN REFRACTIVE SURGERY

DIRECTORS: A. Mularoni (San Marino), V. Sarnicola (Grosseto)

- 13.15** Current technologies to approach refractive corneal unsuccessful results
V. Sarnicola (Grosseto)
- 13.25** Ray-tracing: the game changer of refractive corneal surgery
G. D'Ippolito (Taranto)
- 13.35** Customized treatment for irregular corneas: from Wavefront to Raytracing
A. Mularoni (San Marino)
- 13.45** Late complication of post-LASIK epithelial ingrowth
J. Guell (Spain)
- 13.55** Sequential ablation in challenging cases: how to do it
P. Vinciguerra (Milan)
- 14.05** Long-term results of Ray-Tracing customized treatment combined with crosslinking
G. Alessio (Bari)
- 14.15** Benefits social and healthcare cost saving of the SDTF process
G. Addabbo (Taranto)
- 14.25** Discussion

14.30 - 14.45

BREAK

FRIDAY 13th

LUNCH COURSE

FRIDAY 13th

LUNCH COURSE



ENGLISH LANGUAGE ONLY

13.15 - 14.30

ROOM 6

IMAGING, BIOMARKERS OF THE OCULAR SURFACE IN CLINICAL PRACTICE AND RESEARCH

DIRECTOR: *E. Villani (Milan)*

PANEL: *A. Galor (USA) G. Giannaccare (Cagliari), M. Nubile (Chieti), V. Perez (USA)*

- 13.15** Ocular surface inflammation assessed by in vivo confocal microscopy
M. Nubile (Chieti)
- 13.24** Corneal nerve imaging: lessons learned and latest advances
V. Perez (USA)
- 13.33** Ocular surface tumors: an imaging-based approach
A. Galor (USA)
- 13.42** Tear film imaging: promises and challenges
G. Giannaccare (Cagliari)
- 13.51** Artificial intelligence in ocular surface disease: application and shortcomings
A. Djalilian (USA)
- 14.00** The growing need for validated ocular surface biomarkers: the role of imaging
E. Villani (Milan)
- 14.09** Discussion

14.30 - 14.45

BREAK

FRIDAY 13th

LUNCH COURSE



ENGLISH / ITALIAN SIMULTANEOUS TRANSLATION



ENGLISH LANGUAGE

14.45 - 16.30

MAIN ROOM

CHALLENGING CASES IN LAMELLAR KERATOPLASTY & LIVE SURGERY

PRESIDENTS: *R. Mencucci (Florence)*

PANEL: *N. Afshari (USA), M. Darvish (Canada), M. Terry (USA), L. Torquetti (Brazil)*



LIVE SURGERY - 3D IOL PREMIUM CATARACT

STREAMING FROM: *Ospedale Santa Margherita di Cortona (Arezzo)*

SURGEON: *A. Romani (Arezzo)*

MODERATORS FROM OR: *N. Passarelli, D. Pugi (Arezzo)*

- 6'** Management of endothelial failure in complex eyes: DMEK vs. DSEK
S. Deng (USA)
- 5'** Discussion
- 6'** DMEK in aphakia
J. Guell (Spain)
- 5'** Discussion
- 6'** DMEK in vitrectomized eyes
V. Maurino (UK)
- 5'** Discussion
- 6'** My most difficult DMEK case
N. Pereira (Brazil)

FRIDAY 13th

- 6'** **DALK in active infectious keratitis**
C. Sarnicola (Grosseto)
- 5'** **Discussion**
- 6'** **DALK in patients with deep scars and previous hydrops**
D. Said (UK)
- 5'** **Discussion**
- 6'** **Management of complications in osteo-odonto keratoprosthesis**
A. Vasquez Perez (UK)
- 5'** **Discussion**

16.30 - 18.00

MAIN ROOM

UPDATE IN OCULAR SURFACE DISEASES & LIVE SURGERY

PRESIDENT: *E. J. Holland (USA)*

PANEL: *S. Deng (USA), E. Graue-Hernandez (Mexico), A. Mularoni (San Marino), E. Pedrotti (Verona)*



LIVE SURGERY - CORNEAL TISSUE ADDITION KERATOPLASTY (C-TAK)

STREAMING FROM: *Cornea and Laser Eye Institute (USA)*

SURGEON: *S. A. Greenstein (USA)*

- 10'** **Stem cells, hydrogels, and 3D-printed corneas: revolution in evolution**
S. Basu (India)
- 10'** **Advances in corneal neurotization**
A. Kossler (USA)
- 10'** **Management approaches for contact lens related ocular surface disease**
M. Farid (USA)
- 10'** **Update in the management of ocular surfaces squamous neoplasia**
C. Karp (USA)
- 10'** **Systemic therapy for severe inflammatory ocular surface disease**
A. Djalilian (USA)
- 15'** **Discussion**

Social Dinner

S.I.C.S.S.O. 2025

FRIDAY 13th

Castello di Castiglione della Pescaia



BUS - S.I.C.S.S.O. Social Dinner

TO GO

Bus from:

- La Principina Congress Venue &
- Terme Leopoldo Marina di Grosseto

19:45

TO GO BACK

Castello (Castiglione della Pescaia)	23:00	23:30	00:00
Terme Leopoldo (Marina di Grosseto)	23:15	23:45	00:15
La Principina (Congress venue)	23:30	00:00	00:30
Grosseto Train Station	23:45	00:15	00:45

SCIENTIFIC PROGRAM

SATURDAY 14th



English language.

Simultaneous translation English - Italian available



English language only



Italian language only

08.30 - 09.45
ROOM 1

LE INFEZIONI CORNEALI

DIRETTORE: *L. Mosca (Rome)*

PANEL: *A. Balestrazzi (Rome), R. Fasciani (Rome)*

08.30 **Cheratiti batteriche**
F. Aiello (Rome)

08.40 **Cheratiti micotiche**
D. Schiano Lomoriello (Rome)

08.50 **Cheratiti parassitarie**
R. Fasciani (Rome)

09.00 **Cheratiti erpetiche**
L. Mosca (Rome)

09.10 **Cheratiti atipiche**
L. Mosca (Rome)

09.30 **Discussione**

09.45 - 10.00
BREAK
08.30 - 09.45
ROOM 2

INNOVATIONS 5 - MISCELLANEOUS 2

PRESIDENTS: *P. Aragona (Messina), N. Rosa (Salerno)*

PANEL: *D. Lazzaro (USA), C. Orione (Nizza Monferrato, AT),
D. Scorsetti (Argentina),*

08.30 **In vivo confocal microscopy evaluation of infiltrated immune cells in corneal stroma treated with cell therapy in advanced keratoconus**
M. El Zarif (Chieti)

08.37 **Is keratoconus an inflammatory disease?**
A. Roszkowska (Messina)

08.44 **Current USA status of epithelium-on corneal crosslinking**
M. W. Belin (USA)

08.51 **European reference network consensus statement on pediatric keratoconus**
L. Buzzonetti (Rome)

08.58 **Discussion**

09.05 **Organoids for the ocular surface**
M. Dickmann (The Netherlands)

09.12 **How can cornea and oculoplasty surgeons work together?**
N. Budimlija (Ireland)

09.19 **K-pro in Latin America: the PanKPro study**
D. Loya-Garcia (Mexico)

09.12 **Discussion**

09.45 - 10.00
BREAK



08.30 - 09.45

ROOM 3

ENDOTHELIAL KERATOPLASTY (DSAEK AND DMEK) FOR BEGINNERS

DIRECTOR: *L. P. Sampaio (Brazil)*

PANEL: *D. Caldeira (Brazil), S. M. Menegotto Asato (Brazil), N. Pereira (Brazil)*

08.30 EK indications - when to choose DMEK or DSAEK and graft preparation

D. Caldeira (Brazil)

08.41 Endothelial keratoplasty and cataract

L. P. Sampaio (Brazil)

08.52 DSAEK surgery: surgical tips for beginners

S. M. Menegotto Asato (Brazil)

09.03 DMEK surgery: surgical peels for beginners

N. Pereira (Brazil)

09.14 Complications after EK and how to manage it

L. P. Sampaio (Brazil)

09.25 Discussion

SATURDAY 14th

09.45 - 10.00

BREAK

08.30 - 09.45

ROOM 4

STRATEGIE MEDICO/CHIRURGICHE PER COADIUVARE LA RIEPITELIZZAZIONE CORNEALE NEI DIFETTI EPITELIALI PERSISTENTI

DIRETTORE: *P. Fogagnolo (Milan)*

PANEL: *M. Figus (Pisa), G. Giannaccare (Cagliari), R. Mencucci (Florence), M. Nubile (Chieti)*

08.30 Epitelio corneale e processo di wound healing

M. Messina (Perugia)

08.40 Quando la riepitelizzazione è insufficiente (cheratopatia neurotrofica e deficit limbare)

A. Strianese (Milan)

08.50 Il danno da farmaco alla superficie oculare

M. Figus (Pisa)

09.00 Strategie di prima linea (sostituti lacrimali, pomate, lenti a contatto, bendaggio)

G. Giannaccare (Cagliari)

09.10 Strategie di seconda linea (siero autologo, lisato piastrinico, collirio di membrana amniotica, NGF)

R. Mencucci (Florence)

09.20 Casi clinici

G. Coco (Rome)

09.30 Discussione

SATURDAY 14th

09.45 - 10.00

BREAK

08.30 - 09.45

ROOM 6

IL GLAUCOMA PER IL CHIRURGO CORNEALE

DIRETTORE: *A. Romani (Arezzo)*

PANEL: *F. Barca (Florence), F. Campana (Florence)*

08.30 **Presentazione del corso**

A. Romani (Arezzo)

08.40 **Terapia medica dopo cheratoplastica: quale steroide antirigetto, quali farmaci ipotonizzanti e con quale impatto sulla cornea trapiantata**

M. Figus (Pisa)

08.50 **Chirurgia mininvasiva di bozza (MIBS) post-trapianto**

V. Ramovecchi (San Severino Marche, MC)

09.00 **Interventi di glaucoma non perforanti nel paziente trapiantato**

C. Caramello (Cuneo)

09.10 **Interventi di glaucoma perforanti nel paziente trapiantato**

M. Nardi (Pisa)

09.20 **Interventi di glaucoma drenanti nel paziente trapiantato**

G. Marchini (Verona)

09.30 **Discussione**

SATURDAY 14th

09.45 - 10.00

BREAK

10.00 - 11.00

MAIN ROOM

CATARACT & CORNEAL DISEASES

PRESIDENT: *S. Lane (USA)*

PANEL: *E. J. Holland (USA), M. Macsai (USA), A. Mularoni (San Marino)*

10' **How to evaluate and manage astigmatism in Keratoconic cataract surgery?**

M. W. Belin (USA)

10' **In office corneal procedures in preparation for cataract surgery**

M. Farid (USA)

10' **Perioperative optimization of ocular surface for cataract surgery**

N. Afshari (USA)

10' **Management of endothelium disease in cataract surgery**

M. Terry (USA)

20' **Discussion**

SATURDAY 14th

11.00 - 13.00

MAIN ROOM

**LECTURES
& LIVE PATIENTS EVALUATION**

PRESIDENT: *R. Mencucci (Florence)*

PANEL: *S. Deng (USA), J. Guell (Spain), V. Sarnicola (Grosseto)*

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

- 10'** **Update on Aurion Biotech cell clinical trial**
E. J. Holland (USA)
- 10'** **An innovative ophthalmic tool that acts directly"at the nerve of the problem"**
R. Fasciani (Rome)
- 5'** **Discussion**
- 15'** **Live patient evaluation 1**
Case Presenter: E. Sarnicola (Grosseto, Salerno)
- 10'** **DSO in 2025: where are we and where are we going?**
K. Colby (USA)
- 10'** **Updates on corneal allogenic intrastromal ring segments (CAIRS)**
N. Pereira (Brazil)
- 5'** **Discussion**
- 15'** **Live patient evaluation 2**
Case Presenter: E. Ferrini (Pisa)
- 10'** **Best ways to distinguish the type of dystrophy**
J. Weiss (USA)

- 10'** **All you need to know about simple limbal epithelial transplantation (SLET)**
S. Basu (India)
- 5'** **Discussion**
- 15'** **Live patient evaluation 3**
Case Presenter: C. Sarnicola (Grosseto)

13.00 - 13.30

MAIN ROOM

AWARDS CEREMONY

PRESIDENTS: *V. Sarnicola (Grosseto), T. Avitabile (Catania)*
M. Figus (Pisa), A. Romani (Arezzo),
E. Pedrotti (Verona)

AWARD COMMITTEE: *N. Afshari (USA), M. Macsai (USA),*
F. Passani (Carrara), D. H. Scorsetti
(Argentina), J. S. Weiss (USA),
E. J. Holland (USA)

BEST ORAL PRESENTATION

BEST POSTER

MOST ORIGINAL ORAL PRESENTATION

MOST ORIGINAL POSTER



POSTERS

Poster Area

Poster presentation is scheduled on **Thursday 12th**
from **04:15** p.m. to **04:45** p.m. in the Poster Area

AWARDS COMMITTEE:

N. Afshari (USA)

M. Macsai (USA)

F. Passani (Carrara)

D. H. Scorsetti (Argentina)

J. S. Weiss (USA)

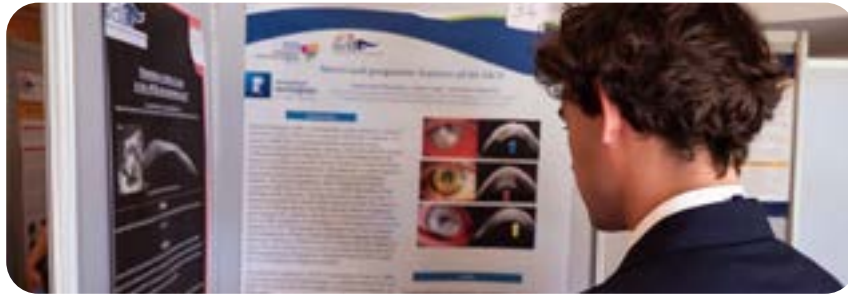


Candidates for the best poster contest

The Best Poster & Most Original Poster winners
will be awarded during the Awards Ceremony
in **Main Room** on **Saturday 14th** at **1:30** p.m.

SATURDAY 14th

POSTERS



1 Various types of endothelial corneal dystrophy in confocal microscopy

A. Agas-Lange, A. Smędowski (Poland)

2 Evaluation of reliability of formulas for intraocular lens power calculation after hyperopic refractive surgery

R. Boccia, M. Lanza, G. Luciano, I. Fattore, L. Serra, S. Ambrosio, F. Abbate, F. Simonelli (Naples)

3 Accuracy of formulas for intraocular lens power calculation in eyes undergoing combined ultra-thin descemet stripping automated endothelial keratoplasty and cataract surgery

R. Boccia (Naples), V. Scoria (Catanzaro), M. Lanza, G. Luciano (Naples), A. Lucisano (Catanzaro), S. Sbordone, P. Melillo, F. Simonelli (Naples)

4 Scleral patch graft in corneal perforation: an alternative to corneal patch

S. Chelebifski Vargas, L. G. Gonzalez, F. Vinuela, J. Camelio, P. Mejias (Chile)

5 Reliability and validity of the Italian version of the neuropathic pain symptom inventory – eye (NPSI-Eye-IT) questionnaire to measure the neuropathic component of chronic ocular pain

E. Ferrini, C. Posarelli, M. Figus, C. Bacchetti, G. Gabriellini (Pisa)

6 Comparison of gel stent 63 and microshunt in the surgical management of glaucoma

A. Palma, G. Covello, M. N. Maglionico, M. Figus, C. Posarelli (Pisa)

7 Management of corneal bee sting injury

L. P. Sampaio, G. Voltani, A. Forseto, D. Caldeira, N. C. Pereira (Brazil)

8 Management of traumatic aphakia in severe ocular trauma: a comparative analysis of scleral-sutured intraocular lenses versus Yamane technique

D. Vuskovic, M. Santibanez, L. Gonzalez, P. Mejias, A. Torres, R. Raimann (Chile)

9 Characterising mirvetuximab-induced ocular surface disease: a case series

Y. N. Neo, S. Ahmad (UK)

10 Lebrikizumab induced ocular surface disease: A prospective case series

Y. N. Neo, D. Jugnarain, Z. Lim, A. Bewley (UK)

11 Herpetic keratitis following femtoLASIK: case insights and review of literature

R. Chiorrini, A. Malandrini, A. Carnicci, G. M. Tosi (Siena)

12 Anterior segment optical coherence tomography (ASOCT) evaluation of cryo-preserved and vacuum dried amniotic membrane used in the management of persistent corneal epithelial defects (PED)

F. Elzawhry, D. G. Said (UK) M. Nubile (Chieti), C. Rossi (Catanzaro), P. Sahay (UK)

13 In vivo confocal microscopy and AS-OCT parameters in quantifying corneal decompensation in Fuchs endothelial dystrophy patients undergoing cataract surgery – preliminary results

A. Gheorghe, A. M. Arghirescu, A. Onofrei, A. Coleasa (Romania)

14 Morphological study of DSAEK interface performed by air, viscoelastic or BSS in Fuch's dystrophy

G. Spadavecchia, D. Marini, A. Malandrini, G. M. Tosi (Siena)

15 Diagnosis of microbial keratitis by scanning electron microscopy (SEM) evaluation of tarsal conjunctival scraping: our experience

M. Troisi, S. Del Prete, S. Troisi, D. Marasco, C. Costagliola (Naples)

16 Recurrent benign conjunctival fibrous histiocytoma treated with intraoperative mitomycin C and 5-Fluorouracil
 *W. Li, W. Najdawi, C. Karp (USA)*

17 Treatment of conjunctival papilloma with the nonavalent human papillomavirus vaccine: a case-series of 10 patients
 *W. Najdawi, W. Li, O. Alvarez, W. Herskowitz, S. De Arrigunaga, T. Ioannides, A. Galor, C. L. Karp (USA)*

18 Management of 360° peripheral ulcerative keratitis with cataract in a one-eyed: hit the nail when hot
 *M. Singh (India)*

19 A case report of CAIRS (Corneal Allogenic Intrastromal ring segment) made of Glycerol preserved corneal tissue associated with accelerated corneal crosslinking in a Keratoconic eye
 *F. M. Casanova Imken (Uruguay)*



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

20 Improving diagnosis and treatment outcomes in fungal keratitis in keratoplasty patients - an in vivo confocal microscopy perspective
A. Arghirescu, A. Gheorghe, O. A. Georgiana, C. Andrei (Romania)

21 New keratometric index for quantitative evaluation of the efficacy of crosslinking
M. R. Astori (Alessandria), U. Lucia, G. Grisolia (Turin), A. Coggiola, M. Orione, A. Mazzucco, M. Attaguille (Alessandria)

22 The use of a modified full-thickness graft flap following Boston type I keratoprosthesis implantation in patients with advanced corneal melting
E. Wróblewska-Czajka, E. Wylęgała (Poland)

23 A new vision for rare eye disease research: first preclinical macular corneal dystrophy developed in zebrafish
G. Çakan-Akdoğan, M. Basol, E. Ersoz-Gulseven, H. Ozaktaş, S. Kalyoncu, C. A. Utine, Y. Akdogan (Turkey)

24 Femtosecond-assisted mushroom deep anterior lamellar keratoplasty
M. Arino-Gutierrez, J. Gegundez-Fernandez, R. Mendez-Fernandez, R. Cuina-Sardina, M. Gessa-Sorroche, A. Villarrubia Cuadrado (Spain)

25 Management of herpes zoster keratitis
M. Gessa-Sorroche, M. Ariño-Gutierrez, P. Morales-Lopez (Spain)

26 The use of platelets concentrates as an enhancer and carrier for drug delivery in the treatments of antibiotic-resistant microbial keratitis
H. Aaliouet (Morocco)

27 Deep learning for assessing corneal endothelial cell density in patients after descemet membrane endothelial keratoplasty: towards improved evaluation
E. E. Karaca (Turkey), A. Fabijanska (Poland), K. Öztoprak, F. D. Işık, A. B. Ustaal, Ö. E. Kemer (Turkey)

28 Relationship between chronic ocular surface and meibomian gland changes and clinical scores in cicatricial conjunctival diseases
B. Kepez Yildiz, I. Onal (Turkey)

29 Using ultrasound biomicroscopy to evaluate the implantation of sutureless scleral fixation Carleval intraocular lens (IOL)
M. Barbany, J. M. Malizia, I. S. Cladera, M. M. Barbero (Spain)

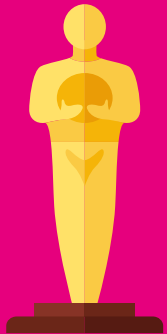
30 Ex-vivo lenticule customization for Stromal Lenticule Addition Keratoplasty (SLAK)
M. El Zarif (Chieti), K. A. Jawad, N. Makdissy (Lebanon)

VIDEOS

The “Best Videos” will be awarded during the event

“A night at the Oscars”.

This event will be open to all S.I.C.S.S.O. delegates and will take place on Thursday June 12th at 08:00 p.m. at Hotel Terme Marine Leopoldo II in Marina di Grosseto.



VIDEOS

- 1 Anteriorly luxated artificial iris refixation using Hoffman pockets for transscleral fixation in a pseudophakic patient with traumatic aniridia**
J. Aliò del Barrio (Spain)
- 2 Advanced cornea-scleral patch graft: redefining precision in scleromalacia perforans repair**
E. E. Karaca (Turkey)
- 3 The magnificent 'Dua's Layer'**
O. E. Kemer (Turkey)
- 4 IOL exchange**
F. Palmieri (UK)
- 5 Pterybubble**
L. Torquetti (Brazil)
- 6 Tuck it in!**
B. Trindade (Brazil)
- 7 Internal fixation of a subluxated IOL using Hoffman pockets**
C. A. U. Yildirim (Turkey)
- 8 Modified surgical technique for donor rebuilding in vitrectomized eye**
A. Nowrouzi (Spain)
- 9 A safer penetrating keratoplasty technique**
A. Chiou (Switzerland)
- 10 Cosmetic corneal tattooing: precision pigmentation for aesthetic restoration**
O. Donmez (Turkey)
- 11 PreserFlo in POAG**
M. Sacchi (Italy)
- 12 When bubble type matters: a messy DALK that led to all types of anterior segment surgeries**
G. Kymionis (Greece)

13 Surgical approach to a conjunctival melanoma

C. Karp (USA)

14 CORNEA 13

M. Astori (Italy)

15 Epithelial ingrowth post presbyond

I. Sassot Cladera (Spain)

16 Lifeline suture

C. Rossi (Italy)





INFO



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