

Venice, April 24 2026

ONE-DAY INTERNATIONAL CONFERENCE ON
REGENERATIVE
OPHTHALMOLOGY
FOR RETINAL DISORDERS

Organizing Committee

Diego Ponzin
Stefano Ferrari

Organizing Secretariat
www.icongresseventi.it

iCongress

REGENERATIVE OPHTHALMOLOGY

FOR RETINAL DISORDERS

Scientific Program

09.00 – 09.30

Registration

09.30 – 10.30

SESSION I

(Chair: Gilles Thuret and Esteve Trias)

NEW APPROACHES FOR THE TREATMENT OF RETINAL DISORDERS

- **Progresses towards liquid or 3D printed retina**
(Grazia Pertile, IRCCS Sacro Cuore - Don Calabria Hospital, Verona IT)
- **Scaffolds design and retinal cell replacement therapy**
(Mario Romano, Humanitas Research Hospital, Milan IT)

10.30 – 11.00

Coffee break

11.00 – 12.00

SESSION II

(Chair: Stefano Ferrari and Stefania D'Agostino)

CELL THERAPY FOR AGE RELATED MACULAR DEGENERATION

- **Autologous Transplantation of Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium for Geographic Atrophy Associated With Age-Related Macular Degeneration - the First results of Clinical Trials.gov ID NCT04339764**
(Kapil Bharti, National Eye Institute NIH, Bethesda USA)
- **The long path towards a cell therapy clinical trial**
(Nilay Shah, EMMES Group, Rockville, Maryland, USA)

12.00 – 12.30

Greetings from the authorities

12.30 – 13.30

Lunch

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13.30 – 15.00

SESSION III

(Chair: Giuseppe Scarpa and Nicola Zemella)

GENE THERAPY FOR RETINAL DISORDERS

- **Italian experiences with LUXTURNA and within the ASCENT gene therapy clinical trial for the wet AMD**
(Marco Mura, University of Ferrara IT)
- **The Telethon experience with gene therapy trials for retinal inherited disorders**
(Alberto Auricchio, TIGEM / University of Naples "Federico II" IT)
- **Retinitis Pigmentosa Caused by Mutations in the FAM161A Gene: Steps on the path to gene therapy**
(Eyal Banin, Center for Retinal and Macular Degenerations
Department of Ophthalmology Hadassah-Hebrew,
University of Jerusalem IL)

15.00 – 16.00

SESSION IV

(Chair: Emilio Rapizzi and Guido Barosco)

PROGRESS AND PROSPECTS FOR RETINAL DISORDERS

- **Treatment of patients with macular holes with decellularized Descemet Membrane**
(Marco Pellegrini, University of Ferrara IT)
- **Use of retinal tissues to identify new therapeutic targets**
(Sandro Banfi, TIGEM / University of Campania "Luigi Vanvitelli" IT)

16.00 – 16.30

Farewell & goodbye

Venue

Auditorium of The Eye Bank Foundation
Padiglione Rama
Via Paccagnella 11 - Venice, Italy

Faculty

Alberto Auricchio – Naples, Italy
Sandro Banfi – Naples, Italy
Eyal Banin – Tel Aviv, Israel
Guido Barosco – Venice, Italy
Kapil Bharti – Maryland, USA
Stefania D'Agostino – Venice, Italy
Stefano Ferrari – Venice, Italy
Marco Mura – Ferrara, Italy
Marco Pellegrini – Ferrara, Italy
Grazia Pertile – Verona IT
Emilio Rapizzi – Venice, Italy
Mario Romano – Milan, Italy
Giuseppe Scarpa – Treviso, Italy
Nilay Shah – Maryland, USA
Gilles Thuret – Saint Etienne, France
Esteve Trias – Barcelona, Spain
Nicola Zemella – Conegliano TV, Italy

Registration

Participation is FREE with registration
for ophthalmologists and retina specialists,
eye care professionals, biologists,
vision scientists and researchers.

For information and registration
www.icongresseventi.it
iscrizioni@icongresseventi.it

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