

JUNE 4-6, 2026

NAPLES, ITALY  
CENTRO CONGRESSI STAZIONE MARITTIMA

# 5<sup>TH</sup> INTERNATIONAL 5 DRY EYE CONGRESS

A WORLD OF INNOVATION  
FOR THE OCULAR SURFACE

**ORGANIZERS:**

Luca Vigo, Giovanni Tedesco

**PRESIDENTS:**

Prof. Ciro Costagliola,  
Prof. Francesca Simonelli

**SCIENTIFIC COMMITTEE:**

Andres Benatti, Paolo Fogagnolo,  
Caterina Gagliano, Samer Hamada,  
Mina Massaro-Giordano, Cosimo Mazzotta,  
Antonio Moramarco, Liliana Nobrega,  
Carlos Rocha De Lossada, Rolando Toyos

 **MEETINGS**  
[www.2026dryeyecongress.com](http://www.2026dryeyecongress.com)

WITH THE PARTICIPATION OF

 **DrySpa®**

## PRELIMINARY PROGRAM



## FACULTY

**AL-SAATI** ANOUD - SAUDI ARABIA  
**ARIÑO** MAYTE - SPAIN  
**BAGAGLIA** SIMONE ALEX - ITALY  
**BEDEI** ANDREA - ITALY  
**BENATTI** ANDRES - ARGENTINA  
**BOCCUZZI** DOMENICO - ITALY  
**BORRONI** DAVIDE - ITALY  
**BRUZIO** SIMONE - ITALY  
**CAPARELLO** OTTAVIO - ITALY  
**CARLINI** GIANPAOLO - ITALY  
**CARO MAGDALENO** MANUEL - SPAIN  
**CASTELLINI** LAURA - ITALY  
**CIMINO** LUCA - ITALY  
**CONNAN** TAM - UNITED KINGDOM  
**CONTI** LUIGI - ITALY  
**COSTAGLIOLA** CIRO - ITALY  
**CRAIG** JENNIFER P. - NEW ZEALAND  
**D'ANDREA** LUCA - ITALY  
**D'ESPOSITO** FABIANA - ITALY  
**DE RUVO** VALENTINO - ITALY  
**DEVRIES** DOUGLAS K. - USA  
**DI CARLO** IGOR - ITALY  
**DI GIOVANNI** ALFREDO - ITALY  
**FANTOZZI** MARCO - ITALY  
**FASCIANI** ROMINA - ITALY  
**FERLINI** LEONARDO - ARGENTINA  
**FERRARI** GIULIO - ITALY  
**FLORIO** VINCENZO - ITALY  
**FOGAGNOLO** PAOLO - ITALY  
**FRATINI** ANTONIO - UNITED KINGDOM  
**GAGLIANO** CATERINA - ITALY  
**GALOR** ANAT - USA  
**GESSA** MARIA - SPAIN  
**GIANNACCARE** GIUSEPPE - ITALY  
**GUALDI** FEDERICA - ITALY  
**GUALDI** LUCA - ITALY  
**HAMADA** SAMER - UNITED KINGDOM  
**HAMRAH** PEDRAM - USA  
**HAROUCHE** MERIEM - MOROCCO  
**HERVAS** ANA - SPAIN  
**LANZA** MICHELE - ITALY  
**LAPUENTE** CARLOS RUIZ - SPAIN  
**LO GIUDICE** GREGORIO - ITALY  
**LUNARDON** SOFIA - ITALY  
**MAMMONE** MASSIMO - ITALY  
**MARINO** LUIGI - ITALY  
**MASSARO GIORDANO** MINA - USA  
**MATSOU** ARTEMIS - UNITED KINGDOM  
**MAUBON** LAURA - UNITED KINGDOM  
**MAZZOTTA** COSIMO - ITALY  
**MERAYO** JESUS - SPAIN  
**MODUGNO** ALESSANDRA - ITALY  
**MORAMARCO** ANTONIO - ITALY  
**NOBREGA** LILIANA - BRAZIL  
**ORIONE** CARLO - ITALY  
**PACELLI** GIORGIO FRANCESCO - ITALY  
**PASCOTTO** ANTONIO - ITALY  
**PASSARO** MARIA LAURA - ITALY  
**PEREZ** VIKTOR - USA  
**PISCOPO** RAFFAELE - ITALY  
**PULVIRENTI** MANUELA - ITALY  
**ROCHA DE LOSSADA** CARLOS - SPAIN  
**ROSZKOWSKA** ANNA MARIA - ITALY/POLAND  
**RUSSO** FEDELE - ITALY  
**SAAD** MOHAMED - EGYPT  
**SANNACE** CARMELA - ITALY  
**SANTUCCI** CARLO MARIA - ITALY  
**SCAPAGNINI** GIOVANNI - ITALY  
**SCHIANO LOMORIELLO** DOMENICO - ITALY  
**SIMONELLI** FRANCESCA - ITALY  
**SONEGO** SILVIA - ITALY  
**STRIANESE** ALFONSO - ITALY  
**TEDESCO** GIOVANNI - ITALY  
**TOYOS** ROLANDO - USA  
**TRAVÉ HUARTE** SÒNIA - UNITED KINGDOM  
**TROISI** MARIO - ITALY  
**TROISI** SALVATORE - ITALY  
**VAGGE** ALDO - ITALY  
**VAGNONI** ANTONIO - ITALY  
**VIGO** LUCA - ITALY  
**WEINFURTER** SANDRA - ITALY  
**ZEPPIERI** MARCO - ITALY  
**ZUCCARINI** SILVIO - ITALY



## THURSDAY, JUNE 4

### 08.30 OPENING OF THE CONGRESS

#### 09.00 SESSION I:

#### DRY EYE, CORNEAL DISEASES AND REFRACTIVE SURGERY

*Pathophysiology, classification and management of dry eye disease; interactions between corneal pathology and refractive surgery outcomes*

MODERATORS: **Vincenzo Florio, Luca Vigo**

PANEL: **Caterina Gagliano, Liliana Nobrega, Andres Benatti, Antonio Moramarco**

09.00 Artificial intelligence in the diagnosis of dry eye – **Alfredo Di Giovanni**

09.08 Hypotonising eye drops and ocular surface – **Carmela Sannace**

09.16 Upper lid meibography: what we knew and what we think now – **Cristina Patricia Pac**

09.24 Biomarkers, diagnostic-therapeutic protocols and physical therapy. Contemporary approach to diagnosis and treatment of DED in compliance with timing and effectiveness – **Igor Di Carlo**

09.32 Corneal and ocular surface biomechanical evaluation: the contribution of Corvis ST – **Giovanni Tedesco**



09.40 Nutrition, Nutraceutica Microbiota and Inflammaging: a holistic approach to dry eye – **Giorgio Francesco Pacelli**

09.48 Pediatric dry eye – **Aldo Vagge**

09.56 What's new in immunomodulation for dry eye therapy – **Antonio Moramarco**

10.04 Ocular Surface and Nutraceuticals. Argentine Clinical Data with Patagonian Maqui - **Andres Benatti, Leonardo Ferlini**

10.12 Dry Eye in the Emergency department – **Silvia Sonogo**

10.20 Dry Eye and systemic disease - **Liliana Nobrega**

10.28 Aerosol and the Ocular Surface—Vaping and Dry Eye Disease – **Caterina Gagliano**

10.36 Discussion

## 10.56 WORKSHOP and COFFEE BREAK

11.26 Dry Eye in keratoplasty: what evidence says - **Carlos Rocha de Lossada**

11.34 Dry eye after infectious keratitis – **Antonio Moramarco**

11.42 Reducing ocular surface disease in glaucoma patients – **Michele Lanza**

11.50 Severe DED leading to corneal perforation. What to do? – **Mohamed Saad**

11.58 Chronic cicatricial conjunctivitis – **Caterina Gagliano**

12.06 Post-vitreectomy dry eye: a prospective study of ocular surface changes and associated risk factors – **Nemer Sayed Ahmad**

12.14 Discussion



## 12.30 SYMPOSIUM FB VISION

### DRY EYE... BEYOND THE OCULAR SURFACE

MODERATOR: **Giovanni Scapagnini, Igor Di Carlo**

12.30 Is dry eye treated only with topical therapy? – **Giovanni Scapagnini**

12.45 Proteases, ocular surface alterations and keratoconus. Therapeutic approach 2.0 – **Cosimo Mazzotta**

13.00 Dry eye in diabetic patients: how to comprehensively manage symptoms. The DIAMOND study – **Giovanni Tedesco**

13.15 Discussion

## 13.30 BREAK

### 14.00 SESSION II: INNOVATIONS 1

*Novel technologies, AI-based diagnostic tools, new biomarkers, and future perspectives in ocular surface disease management*

MODERATORS: **Manuela Pulvirenti, Marco Zeppieri**

PANEL: **Giovanni Tedesco, Luca Vigo, Samer Hamada, Luca Gualdi, Cosimo Mazzotta**

14.00 Dry eye in special cases: diagnosis, management, and current treatment – **Ana Hervas**

14.08 IOL premium and dry eye – **Andrea Bedei**



- 14.16 Phakic IOLs in patients with dry eye – **Luca Gualdi**
- 14.24 Laser presbyopic treatments and dry eye – **Luigi Conti**
- 14.32 Influence of the dry eye on biometrics – **Domenico Schiano Lomoriello**
- 14.40 Smile and Dry Eye – **Marco Fantozzi**
- 14.48 Crosslinking Antiprotease Activity and Dry-Eye, First Clinical Evidences – **Cosimo Mazzotta**
- 14.56 Dry Corneal tunnel and dry eye – **Massimo Mammone**
- 15.04 Discussion

## 15.24 WORKSHOP GMV and COFFEE BREAK

### 15.54 SESSION III: ESCRS ACADEMY DRY EYE SYMPOSIUM

PANEL: **Carlos Rocha de Lossada, Artemis Matsou, Laura Maubon**

- 15.54 Preparing the surface for surgical success – **Laura Maubon**
- 16.09 Cataract Surgery in OCP/MMP: Pre-op Control to Post-op Protection – **Artemis Matsou**
- 16.24 Neuropathic pain after corneal refractive surgery – **Carlos Rocha de Lossada**
- 16.39 Discussion



## 16.54 SESSION II (bis):

### INNOVATIONS 2

MODERATORS: **Manuela Pulvirenti, Marco Zeppieri**

PANEL: **Giovanni Tedesco, Luca Vigo, Samer Hamada, Luca Gualdi**

16.54 MMP 9 and OSDI in DED treatments prior in cataract surgery  
– **Carlos Ruiz Lapuente**

17.02 Efficacy and advantages of an eyedrop combination of HA and Aloe vera in DED patients – **Simone Bruzio**

17.10 Possible use of exosomes for the ocular surface and periocular region – **Sandra Weinfurter**

17.18 Discussion

### 17.30 WORKSHOP MEDINOVA

17.30 New protocol Optilift microneedling device – **Paris Hatzianastasiadis**

17.50 My experience with Optilift clinical case – **Giovanni Tedesco**

18.10 Discussion



## FRIDAY, JUNE 5

### 09.00 SESSION IV: DIAGNOSTIC PLATFORMS

*(Featured: Meibography, OCT, Tear Film Analysis, MOA)*

*Emerging technologies for ocular surface evaluation and tear film assessment.*

MODERATORS: **Marco Zeppieri, Fedele Russo**

PANEL: **Anna Maria Roszkowska, Jesus Merayo, Anoud Al-Saati, Samer Hamada, Liliana Nobrega**

09.00 Tfos Dews III: new evidence in the literature on the dry eye  
– **Luca D'Andrea**

09.08 Conjunctival Microvilli: A Critical Indicator of Early Ocular  
Surface Dysfunction – **Mario Troisi**

09.16 Automated measurement vs "human" measurement in tear  
film analysis: is it time to change? Clinical study and literature  
review – **Raffaele Piscopo**

09.24 Dry eye, Ocular surface pain and headaches. Could they be  
related? – **Sònia Travé Huarte**

09.32 Inherited corneal dystrophies and dry eye – **Fabiana  
D'Esposito**

09.40 Dupilumab-associated ocular surface disease - **Anna Maria  
Roszkowska**



09.48 The effects of dysbiosis on surface disease and dry eye in children – **Samer Hamada**

09.56 Ultrastructural effects of tear substitutes on ocular surface epithelia – **Salvatore Troisi**

10.04 Discussion

## 10.21 SYMPOSIUM URSAPHARM

### EVOLUTION OR REVOLUTION: PERFLUOROHEXYLOCTANE THE CHAMPION OF THE DRY EYE

MODERATORS: **Giuseppe Giannaccare, Carlo Maria Santucci**

10.21 A record-breaking molecule in the dry eye – **Giuseppe Giannaccare**

10.36 Short- and long-term effects of a lipid substitute on signs and symptoms – **Carlo Maria Santucci**

10.51 Discussion

## 10.56 WORKSHOP GMV and COFFEE BREAK

11.26 Blepharitis as a Systemic Ocular Surface Disorder: From Brazilian Consensus to Integrated Clinical Excellence – **Liliana Nobrega**

11.34 The Dry Anophthalmic Socket Syndrome: Dry Eye in Patients Wearing Prostheses – **Alessandra Modugno**

11.42 The rule of Mucins in dry eye – **Jesus Merayo**

11.50 Diagnosis as dry eye but they are not – **Anoud Al-Saati**



11.58 Deep learning-based analysis of corneal plexus ivcm images  
– **Antonio Fratini**

12.06 An Integrated Therapeutic Approach in Cataract Surgery:  
Optimizing Topical Treatments and Ocular Surface Health Today to  
Protect Tomorrow – **Giuseppe Giannaccare**

12.14 Discussion

## 12.30 SYMPOSIUM ESPANSIONE

### REDEFINING OCULAR SURFACE DISEASE MANAGEMENT: THE ROLE OF LM™ LLLT PHOTOBIO-MODULATION

MODERATORS: **Giovanni Tedesco, Luca Vigo**

12.30 Photobiomodulation in Dry Eye Disease: From Biological  
Mechanisms to Clinical Evidence – **Jennifer P. Craig**

12.45 Integrating Photobiomodulation into Ocular Surface Care:  
Expanding Therapeutic Applications – **Carmela Sannace**

13.00 Optimizing Cataract and Refractive Surgery Outcomes: The  
Role of Photobiomodulation in Real-World Practice – **Davide  
Borroni**

13.15 Discussion

## 13.30 BREAK



## 14.00 SESSION V:

### PARASURGICAL AND SURGICAL THERAPY

*Innovative energy-based treatments, IPL, RF, LLLT, LipiFlow, QMR, and surgical management of severe DED.*

MODERATORS: **Ottavio Caparello, Antonio Pascotto**

PANEL: **Carlo Orione, Ana Hervas, Paolo Fogagnolo, Luigi Marino, Jennifer P. Craig, Romina Fasciani**

14.00 Efficacy of Low-Level Light Therapy in Combination with Topical Non-Steroidal Immunosuppressants for the Treatment of Dry Eye Disease – **Davide Borroni**

14.08 Electroporation-Guided Biostimulation with PRP: A Regenerative Strategy for Severe Ocular Surface Disease – **Meriem Harouch**

14.16 Rosacea-associated MGD: clinical characteristics and meibography features – **Samer Hamada**

14.24 New developments in the treatment of blepharitis – **Carlo Orione**

14.32 The long-term results of IRPL in refractory MGD – **Paolo Fogagnolo**

14.40 The use of insulin in neurotrophic keratopathies – **Romina Fasciani**

14.48 Vitreo-retinal surgery and dry eye – **Gregorio Lo Giudice**

14.56 SLT a valid help for glaucomatous dry eye – **Federica Gualdi**

15.04 Meibomian gland dysfunction. Current diagnostic approach and new targeted therapies – **Ana Hervas**

15.12 The management of eye redness in the dry eye – **Fedele Russo**



15.20 Dry Eye in gamers: possible treatments – **Andres Benatti**

15.28 Gravity: The Unmet consideration in the Dry eye Treatment Algorithm – **Giovanni Tedesco**

15.36 Discussion

### **15.56 WORKSHOP and COFFEE BREAK**

16.26 High-Tech Diagnostics: Technology And Artificial Intelligence Redefining Standards In Dry Eye Disease – **Luigi Marino**

16.34 LLLT photobiomodulation therapy: expanding the therapeutic landscape of ocular surface care – **Jennifer P. Craig**

16.42 Choice of IOL in patients with dry eye – **Domenico Boccuzzi**

16.50 QMR in Neuropathic Corneal Pain: Corneal Nerve regeneration – **Andres Benatti**

16.58 Silk proteins + cross-linked CMC: a case series that opens up new treatment horizons for corneal surgery – **Romina Fasciani**

17.06 Improving ocular surface optimizing tear film clearance – **Luca Vigo**

17.14 Innovative systems & targeted nutrition for dry eye treatment – **Laura Castellini**

17.22 Discussion

### **17.45 WORKSHOP E-SWIN**

### **WITH LIVE PATIENT EXPERIENCE AND NEW MODALITIES IN PATIENT DRY EYE MANAGEMENT**

ROUND TABLE: **Liliana Nobrega, Luca Vigo, Anoud Al-Saati, Cristina Patricia Pac, Paolo Fogagnolo**



## SATURDAY, JUNE 6

### 09.00 SESSION VI: MEDICAL THERAPY

*Advances in pharmacological and biological treatments for ocular surface diseases. From anti-inflammatory approaches to regenerative and neuroprotective strategies.*

MODERATORS: **Samer Hamada, Caterina Gagliano**

PANEL: **Pedram Hamrah, Viktor Perez, Anat Galor, Jesus Merayo, Mayte Ariño, Paolo Fogagnolo, Mina Massaro Giordano**

09.00 How to optimize the repair of the corneal epithelium –  
**Gianpaolo Carlini**

09.08 Allergice eye disease and dry eye eyes – **Tam Connan**

09.16 Autologous serum for the treatment of grade 2 and 3 neurotrophic keratitis: 1 year follow up – **Silvio Zuccarini, Simone Alex Bagaglia**

09.24 NCP (neuropathic corneal pain) – **Pedram Hamrah**

09.32 Cornea re-innervation with topical treatment – **Mayte Ariño**

09.40 Management of neurodeprivative DED – **Alfonso Strianese**

09.48 Corneal neurotization, DED and NK – **Paolo Fogagnolo**

09.56 What's new in dry eye – **Mina Massaro Giordano**



10.04 Use of Hemoderatives in Neuropathic Pain and Beyond – **Viktor Perez**

10.12 Prevention of Regeneration of the ocular surface in severe dry eye with plasma rich in growth factors – **Jesus Merayo**

10.20 Neuroinflammation and its dry eye therapy – **Giulio Ferrari**

10.28 Esthesiometry and diabetes – **Manuel Caro Magdaleno**

10.36 Study presentation of the value of clinical use of esthesiometry in various ocular diseases – **Douglas K. Devries**

10.44 Ocular microbiome and probiotics – **Anat Galor**

10.52 High Tech vs Low Tech: technologies compared to detect the effects among tear substitutes – **Alfonso Strianese**

11.00 In Vivo Confocal Microscopy in Dry Eye and Ocular Surface Disease: A Practical Overview – **Maria Laura Passaro**

11.08 When the eye speaks to the immune system: synergy between rheumatologist and ophthalmologist – **Luca Cimino**

11.16 What to do in case of cataract surgery in the pc. Suffering from pemfigoid – **Giulio Ferrari**

11.24 Dry Eye in Patients with Glaucoma: What Do We Know and Management Strategies – **Valentino de Ruvo**

11.32 The clinical reproducibility of High-Tech instruments in DED – **Antonio Vagnoni**

11.40 Thyroid ophthalmopathy and dry eye – **Sofia Lunardon**

11.48 Variations in tear osmolarity and ocular surface after glaucoma surgery: a 3-month prospective study – **Luigi Peci**

11.56 Recurrent corneal erosions – **Maria Gessa**

12.04 AI and the dry eye patient journey – **Liz Barrett**

12.12 Discussion

**12.30 CLOSING OF THE CONGRESS**

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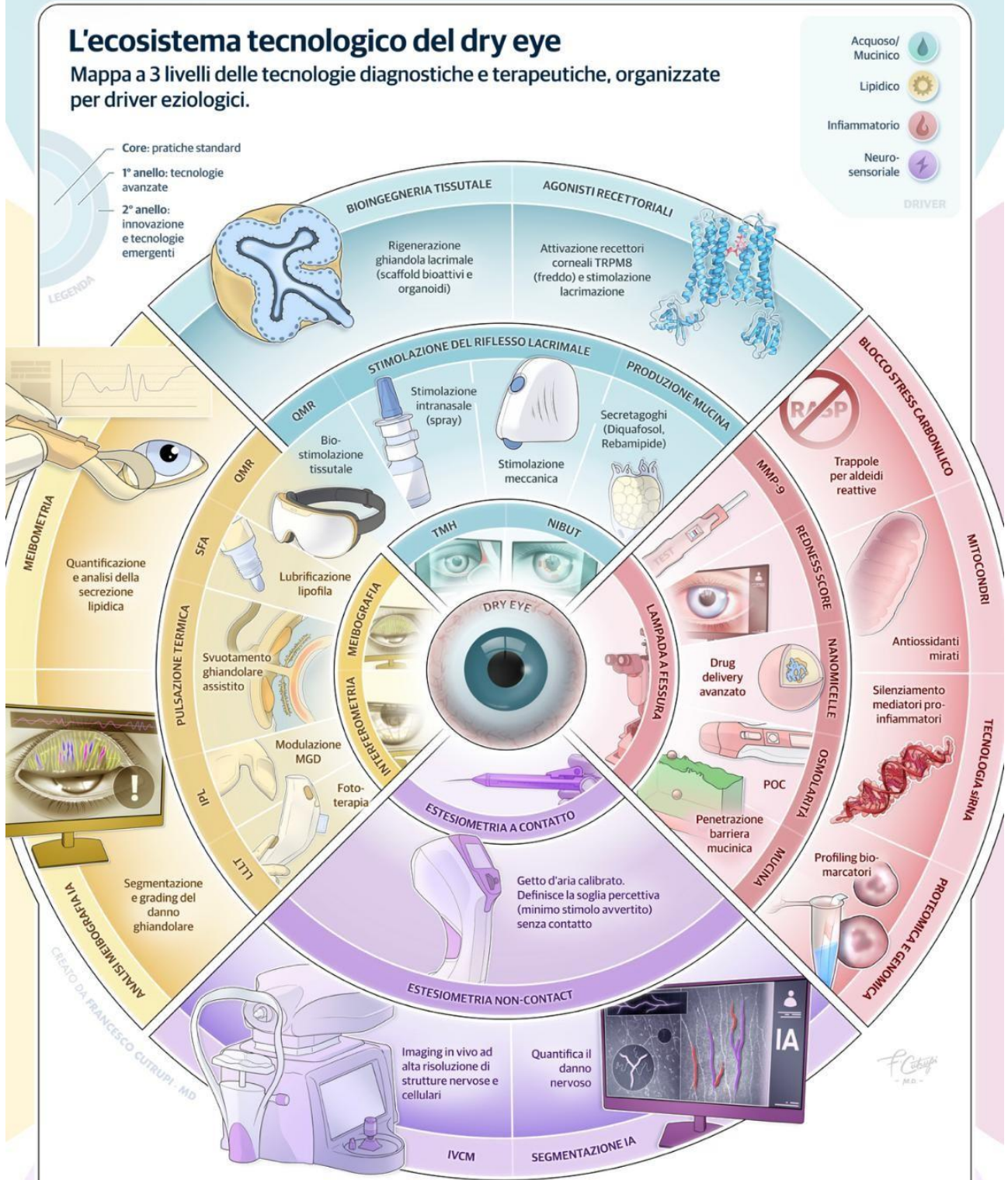
# 5TH INTERNATIONAL DRY EYE CONGRESS

A WORLD OF INNOVATION FOR THE OCULAR SURFACE

ORGANIZZERS:  
Luca Vigo, Giovanni Nebbio  
PRESIDENTE:  
Prof. Carlo Donat Cattin  
SCIENTIFIC COMMITTEE:  
Andrea Baccini, Paolo Fogagnolo,  
Caterina Gagliano, Samir Hamada,  
Mira Massimo, Giordano Desimo Mazzotta,  
Antonio Marzavilla, Lina Nibbrig,  
Dario Rocha De Lencastre, Roberto Teyss

## L'ecosistema tecnologico del dry eye

Mapa a 3 livelli delle tecnologie diagnostiche e terapeutiche, organizzate per driver eziologici.



### ACRONIMI

**NIBUT:** Non-Invasive Break-Up Time. **TMH:** Tear Meniscus Height. **MGD:** Meibomian Gland Dysfunction. **IPL:** Intense Pulsed Light. **LLLT:** Low-Level Light Therapy (photobiomodulation). **QMR:** Quantum Molecular Resonance. **POC:** Point-of-Care. **MMP-9:** Matrix Metalloproteinase-9. **IA:** Intelligenza Artificiale. **IVCM:** In-Vivo Confocal Microscopy. **TRPM8:** Transient Receptor Potential Melastatin 8. **siRNA:** small interfering RNA. **RASP:** Reactive Aldehyde Species (aldehyde-trapping target). **SFA:** Semi-Fluorinated Alkane (lipid-only, water-free eye drop vehicle; e.g., perfluorohexyloctane). Disclaimer: Le tecnologie riportate rappresentano una selezione esemplificativa e non esaustiva; per ragioni di sintesi grafica non sono state incluse tutte le opzioni diagnostiche e terapeutiche disponibili o in sviluppo.

Fonti: Tear Film & Ocular Surface Society DEWS II (2017) e DEWS III (2025) reports.