



International
Congress

6 ASG

TURIN MARCH 9th - 11th 2023

Lingotto Congress Center

THURSDAY MARCH, 9TH

13:00 – 14:00 **Participant registration**

14:00 – 14:05 **Introduction of the Meeting**

14:05 – 15:40

GLAUCOMA FOLLOW UP

Moderators: G. Manni, G. Milano, T. Rolle, V. Parisi

14:05 – 14:15 OCT during follow up

M. Michelessi

14:15 – 14:25 Visual field examination during follow up

A. Perdicchi

14:25 – 14:40 Value of 10-2 testing for detecting central visual field progression in glaucoma

B. Chauhan

14:40 – 14:50 Tonometry during follow up

A. Boles Carenini

14:50 – 15:05 Which parameters should be considered to determine a change in the clinical management...?

F. Medeiros

15:05 – 15:20 Assessment and possible management of systemic risk factors during follow-up

F. Topouzis

15:20 – 15:40 **Discussion**

15:40 – 16:20

DIAGNOSTICS

Moderators: G. Manni, G. Milano, T. Rolle, V. Parisi

15:40 – 15:50 Tonometers and tonometers

D. Romano

15:50 – 16:00 OCTs ed OCTs

I. Riva

16:00 – 16:10 Perimeters and perimeters

P. Brusini

16:10 – 16:20 **Discussion**

16:20 – 16:40 **Break**

16:40 – 17:35

GETTING THE MOST OF YOUR OCT

Moderators: B. Brogliatti, M. Michelessi, S. Miglior, F. Oddone

16:40 – 17:00 The three steps to certainty – a systematic approach to diagnosing glaucoma

D. Hood

17:00 – 17:15 Mission impossible...? – integrating OCT into clinical and research settings

E. Tsamis

17:15 – 17:25 The proof of the pudding – practical examples from the clinic

K. Mercieca

17:25 – 17:35 **Discussion**

17:35 – 17:55

Bruno Boles Carenini Lecture

The importance of RCTs and appropriate meta-analyses in driving the management of glaucoma

D. Garway-Heath

17:55 – 18:40

CLINICAL EVOLUTION OF SECONDARY OPEN ANGLE GLAUCOMAS

Moderators: F. Bertuzzi, A. Boles Carenini, M. Iester, A. Perdicchi

17:55 – 18:05 From pigmentary dispersion syndrome to pigmentary glaucoma

R. Altafini

18:05 – 18:20 From exfoliative syndrome to exfoliative glaucoma

A. Konstas

18:20 – 18:30 From steroid therapy to steroid glaucoma

M. Uva

18:30 – 18:40 **Discussion**

18:40 – 19:15

Free papers – Basic science and diagnostics

Moderators: F. Bertuzzi, A. Boles Carenini, M. Iester, A. Perdicchi

Post synthetic protein modifications in glaucoma: new frontiers of clinically applied proteomic

S. Giammaria, D. Sbardella, G. Tundo, G. Manni, A. Boccaccini, G. Zingale, I. Pandino, G. Roberti, M. Michelessi, F. Oddone (Roma)

Use and popularity of a new app used as a digital clinical chart in ophthalmology

I. Giuffrè (Roma)

Angle crowding

M. Marraffa (Villafranca)

A simple method for the early diagnosis of pigmentary dispersion syndrome

P. Brusini, V. Papa (Udine)

Should MRI be routinely introduced in the diagnosis of glaucoma?

D. Paoli (Monfalcone)

08:30 – 09:15

Free papers – Diagnostics

Moderators: M. Franzone, T. Rolle, M. Sacchi, C. Tosoni

A comparison between clinical observation and AI: staging of peripheric AC depth

C. Carnevale, D. Cassanelli, G. Gibertoni, S. Cattini, I. Riva, L. Tanga, F. Tramarin, F. Oddone, L. Rovati, L. Quaranta. (Modena - Brescia - Roma)

AI for Angle Closure screening: instrumental prototype and future perspectives

D. Cassanelli, G. Gibertoni, S. Cattini, I. Riva, C. Carnevale, L. Tanga, F. Tramarin, F. Oddone, L. Rovati, L. Quaranta (Modena – Brescia - Roma)

Structure-function correlations in OHT patients

F. Tessitore, P. Forte, C. Maltese, S. Condipodaro, L. Rossi, M. Vallone, P. Cassottana, C.A. Cutolo, C.E. Traverso, M. Iester (Genova)

Comparison between 24-2 ZEST and 24-2 ZEST FAST strategies in automated perimetry

D. Romano, F. Oddone, P. Fogagnolo, B. Colizzi, S. Giammaria, L. Tanga, G. Montesano, L. M. Rossetti (Milano – Roma – Londra)

Validation of visual field progression by trend-analyses in neuroprotective trials in glaucoma

G. Montesano, D. F. Garway-Heath, A. Rabiolo, G. Ometto, D. P. Crabb (Londra – Novara)

IOP fluctuation and VF progression rate in glaucoma patients: a secondary analysis of the United Kingdom Glaucoma Treatment Study (UKGTS)

A. Rabiolo, G. Montesano, S. De Cillà, D. P. Crabb, D. F. Garway-Heath (Novara – Londra)

Comparison between the OCT Glaucoma Staging System and the Columbia University OCT-based method in diagnosing glaucoma, and usefulness of their integration with VF

G. Coco, S. Giammaria, G. Ambrosini, D. Morante, G. Piccotti, F. Oddone, G. Manni (Roma)

Retinal sensitivity variations evaluated by two different strategies

P. Cassottana, F. Tessitore, C.A. Cutolo, C.E. Traverso, M. Iester (Genova)

09:15 – 11:15

FRONTIERS IN THE KNOWLEDGE AND MANAGEMENT OF GLAUCOMA

Moderators: R. Nuzzi, I. Riva, L. Rossetti, M. G. Uva

09:15 – 09:25 Lamina cribrosa in the pathogenesis of neuronal damage

M. Iester

09:25 – 09:40 Genome and glaucoma

D. Garway-Heath

09:40 – 09:50 The actual applications of electrophysiology in the diagnosis of glaucoma

V. Parisi

09:50 – 10:05 Using artificial intelligence and mathematical modeling to detect non-IOP related risk factors in glaucoma

A. Harris

10:05 – 10:20 Artificial intelligence in the diagnosis of glaucoma

F. Medeiros

10:20 – 10:30 First line treatment: SLT or medical therapy...?

E. Martini

10:30 – 10:45 First line treatment: surgery or medical therapy...?

G. Sunaric

10:45 – 11:15 **Discussion**

11:15 – 11:30 **Break**

11:30 – 12:55

GLAUCOMA PROGRESSION. ITS IMPACT ON QOL AND MEDICAL THERAPY

Moderators: S. Miglior, G. Manni, F. Topouzis

- 11:30 – 11:40 Neuroprotection in glaucoma, an Evidence Based approach: which molecules, which patients and when starting **R. Carassa**
- 11:40 – 11:50 Role of proteasome in neurodegenerative diseases: potential new therapeutic target in glaucoma **F. Oddone**
- 11:50 – 12:20 QoL in glaucoma patient: rationale and results of the multicentric international RCT with oral solution Citicoline **F.J. Goñi, L. Rossetti**
- 12:20 – 12:35 How to develop a neuroprotective drug:: up to date on the new phase III RCT with citicoline eye drops **D. Garway-Heath**
- 12:35 – 12:45 **Discussion**
- 12:45 – 12:55 Final remarks **S. Miglior**
- 12:55 – 13:00 **AISG -Omikron Italia 2023 “Marco Centofanti“ research grant on neuroprotection and glaucoma**
- 13:00 – 14:15 **Lunch**

14:15 – 15:00

Free papers – Medical treatment and lasers

Moderators: L. Arrico, R. Carassa, M. Marraffa, M. Taloni

24 hour efficacy and tolerability of the Tafluprost/Timolol conservative-free fixed combination in patients with glaucoma or OHT. A 3 months multicentric prospective study (HERO Study)

L. Tanga, F. Oddone, C. Carnevale, G.L. Manni, S. Giammaria, L. Sabatini, A. Strianese, G. Roberti, M. Michelessi, L. Rossetti (Roma – Milano)

Clinical characteristics and use of drugs in glaucoma patients within Lombardy region

A. Novella, A. Nobili, M. Tettamanti, L. Pasina, I. Fortino, I. Riva, L. Quaranta (Milano, Brescia)

Adherence to glaucoma medical therapy and predictors of its modification

I. Riva, A. Nobili, M. Tettamanti, L. Pasina, I. Fortino, A. Novella, L. Quaranta (Milano, Brescia)

Anti-VEGF as a treatment of neovascular glaucoma: a systematic revision

M. Michelessi, G. Roberti, T. Rittiphairoj, F. Oddone, G. Manni (Roma – Boston – Bangkok)

Comparison between IOP and mean ocular perfusion pressure after anti-VEGF vitreal injection

B. Colizzi, D. Romano, S. Lunardon, L. Sabbatini, L. M. Rossetti (Milano)

SLT in glaucoma: comparison between a 180° and 360° strategies at 3 years follow-up

A. F. Alfieri, F. Bertuzzi, S. Miglior (Monza)

SLT: long term efficacy and safety

C.A. Cutolo, S. Acerra, C. Catti, C. Bonzano, A. Bagnis, M. Iester, C.E. Traverso (Genova)

MLT by Green Laser Norlase Leaf

**G. Abbinante, A. Coppola, G. Salerno, L. Vitiello, V. Gagliardi, A. Pellegrino
U.O. Oculistica - Presidio Ospedaliero “Luigi Curto” di Polla (SA) - ASL Salerno**

MLT: follow-up

**M. Fioretto, M. Marengo, I. Scatassi, A. Colonna, A. Grosso, M. Oriore, R. Tartaro, D. Rolle
(Ospedale di Casale Monferrato)**

15:00 – 16:40

CLINICAL REALITY

Moderators: L. Arrico, R. Carassa, M. Marraffa, M. Taloni

15:00 – 15:10 25 years old pt...IOP 28...cupping of the disc...
VF damaged in one eye only

G. Milano

15:10 – 15:20 55 years old pt...LTG...advanced stage of VF damage
...IOP 12...VF worsening

F. Bertuzzi

15:20 – 15:35 64 years old pt...single eye...VA 3/10...tubular VF
within central 10°...IOP 14 with PG analogue and timolol...
slowly progressing VF

A. Coleman

15:35 – 15:45 45 years old pt...OHT...IOP 28

T. Rolle

15:45 – 16:00 60 years old pt...stable VF...IOP 16 with PG analogue
and timolol... progressing OCT

J. Liebmann

16:00 – 16:10 50 years old pt...damaged but stable VF...IOP 19 in
MTMT...which role for RhoK inhibitors...?

G. Manni

16:10 – 16:40 **Discussion**

16:40 – 17:00 **Break**

17:00 – 17:40

HOT SPOTS

Moderators: F. Faraldi, M. Franzone, M. Iester, G. Milano

17:00 – 17:15 Microshunt with anterior filtration

R. Carassa

17:15 – 17:30 Next Level neuroprotection: new paradigms

A. Basile, G. Mandelli

17:30 – 17:40 Mitochondrial dysfunction: clinical evidences of nicotinamide

M. Iester

17:40 – 19:10

ANGLE CLOSURE GLAUCOMA

Moderatori: S. Babighian, S. De Cillà, D. Paoli, L. Quaranta

17:40 – 17:50 Narrow, occludible and closed angle

M. Taloni

17:50 – 18:05 Pupillary block

F.J. Goñi

18:05 – 18:15 Angle crowding

M. Marraffa

18:15 – 18:30 Posterior block

J. Caprioli

18:30 – 18:40 Iris and ciliary tumours

M. Angi

18:40 – 18:50 Clinical-surgical management of closed angle

C.E. Traverso

18:50 – 19:10 **Discussion**

19:10 – 19:30 **AISG Business Meeting**

SATURDAY MARCH, 11TH

08:00 – 09:30

Free papers – Surgery

Moderators: P. Brusini, G. Caramello, A. Fea, E. Martini

Short and long-term complications after trabeculectomy: Cairns technique vs Moorfields safe surgery system
M. Montanaro, F. Barra, P. Bianchini, B. Bonetti, P. Donna, D. Fantin, A. Fornero, L. Palanza, M. Zola (Torino)

Long-term efficacy of trabeculectomy: Cairns technique vs Moorfields safe surgery system. Our case series of 307 eyes
M. Montanaro, F. Barra, P. Bianchini, B. Bonetti, P. Donna, D. Fantin, A. Fornero, L. Palanza, M. Zola (Torino)

Deep sclerectomy: 25 years experience. Results from 2018
G. Caramello, B. Bonetti (Cuneo)

Efficacy and safety of ab-interno Gel Implant: 36 month results of the National Registry
G. Roberti, M. Figus, C. Posarelli, S. Giammaria, L. Mastropasqua, L. Agnifili, G. Ghirelli, P. Quercioli, G. Scuderi, A. Perdicchi, T. Micelli Ferrari, V. Pace, M. Sacchi, M. Uva, A.M. Fea , F. Oddone (Roma – Pisa – Chieti – Bari – Milano – Catania – Torino)

Short- and mid-term efficacy of MicroShunt implantation in glaucomatous patients: a prospective study
F. Grassi, A. Perdicchi, A. Mariani, G.L. Scuderi (Roma)

MicroShunt Implantation in glaucoma patients: interim results on efficacy and safety profile at 24 months follow-up
F. Moroni, C. De Vitto, O. Caporossi, A.L. Paradiso, A. Sgheri, L. Finocchio (Prato)

Efficacy and safety of microshunt implant in glaucoma patients
A. Clemente, P. Destefanis, A. Rabiolo, S. De Cillà (Novara)

Implant of the Glaucoma Drainage Device (GDD) Ahmed Clear Path 250 with a conjunctival microincision
F. Gaudenzi, E.B. Marcheggiani (ISS San Marino)

09:00 – 11:00

VIDEO SURGERY – FILTERING PROCEDURES AND MIGS

Moderators: P. Brusini, G. Caramello, A. Fea, E. Martini

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|---------------|--|--------------------|
| 09:30 – 09:40 | The choice among trabecular MIGS | A. Fea |
| 09:40 – 09:55 | Efficacy of filtering procedures in phakic and pseudo-phakic eyes | J. Liebmann |
| 09:55 – 10:05 | Ab-interno implanted microshunt for anterior filtration (microshunt 45 vs microshunt 63) | R. Carassa |
| 10:05 – 10:15 | Ab externo inplanted microshunt for intermediate filtration - 2° surgery | S. Miglior |
| 10:15 – 10:25 | Which option between trabe or microshunts...? | L. Rossetti |
| 10:25 – 10:45 | Discussion | |
| 10:45 – 11:05 | Break | |

SATURDAY MARCH, 11TH

11:05 – 13:00

VIDEO SURGERY – PROBLEM SOLVING

Moderators: R. Altafini, M. Fioretto, P. Lepre, C.E. Traverso

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| 11:05 – 11:15 | Management of pucker/macular hole in “surgical” glaucoma | M. Romano |
| 11:15 – 11:25 | Management of glaucoma surgery in corneal transplant | L. Quaranta |
| 11:25 – 11:40 | Surgery of uveitic glaucoma | K. Barton |
| 11:40 – 11:50 | Premium IOLs and Glaucoma | G. Caramello |
| 11:50 – 12:05 | Trabeculectomy or tube...? | J. Caprioli |
| 12:05 – 12:15 | Combined surgery in refractory glaucoma | F. Oddone |
| 12:15 – 12:30 | Cyclodestructive procedures in refractory glaucoma | A. Coleman |
| 12:30 – 12:50 | Discussion | |
| 12:50 – 13:00 | End of the Meeting and Farewell | |
| 13:00 – 13:30 | Buffet | |

FACULTY

Altafini R.
Angi M.
Arrico L.
Babighian S.
Barton K.
Basile A.
Bertuzzi F.
Boles Carenini A.
Brogliatti B.
Brusini P.
Caprioli J.
Caramello G.
Carassa R.
Chauhan B.
Coleman A.
De Cilla' S.
Faraldi F.
Fea A.
Fioretto M.
Franzone M.
Garway-Heath D.
Goñi F.J.
Harris A.
Hood D.
Iester M.
Konstas A.
Lepre P.
Liebmann J.
Mandelli G.
Manni G.
Marraffa M.
Martini E.
Medeiros F.
Mercieca K.
Michelessi M.
Miglior S.
Milano G.
Nuzzi R.
Oddone F.
Paoli D.
Parisi V.
Perdicchi A.
Quaranta L.
Riva I.
Rolle T.
Romano D.
Romano M.
Rossetti L.
Sacchi M.
Sunaric G.
Taloni M.
Topouzis F.
Tosoni C.
Traverso C.E.
Tsamis E.
Uva M.G.



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GENERAL INFORMATIONS

Venue

Lingotto Congress Center
280, Nizza st - 10126 Turin

Registration

For registrations, please visit the
website: www.formazioneeventisrl.it

Organizing Secretary & CME Provider no. 447



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