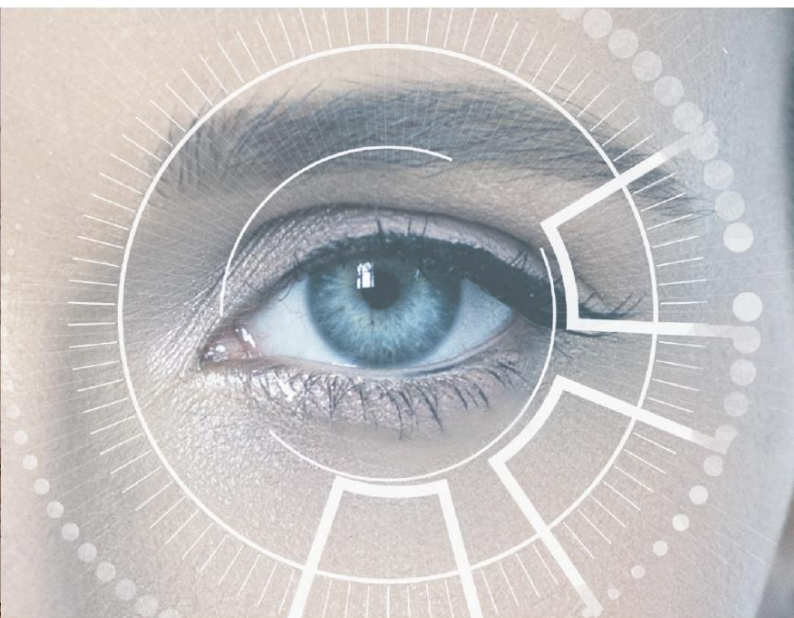




# COURSE 2025 NEUROPHTHALMOLOGY

NEUROPHTHALMOLOGY UPDATE FOR CLINICIANS



**JUNE 13/14**  
**2025 ROME**

**CROWNE PLAZA ROMA**  
**ST. PETER'S**

**Sin**  
SOCIETÀ ITALIANA DI NEUROLOGIA

# SCIENTIFIC PROGRAM

## JUNE 13th

### 9:00 **Welcome**

Claudio Gasperini (Rome), Alessandra Rufa (Siena), Aasef Shaikh (Cleveland)

### **Institutional greetings**

Prof. Alessandro Padovani – President of Italian Neurological Society

Dr. Angelo Aliquò – Head of S. Camillo Forlanini Hospital

Dr. Roberto Bonfili – Head of Oculistic Unit S. Camillo Forlanini Hospital

## **Afferent System – Session 1**

### **9.30 – 11.20**

**Chairs:** Paolo Preziosa (Milan), Carla Tortorella (Rome)

### 9.30 **Magistral Lecture**

*Re-classification of Optic Neuritis*

Axel Petzold (Amsterdam)

10.00 *Optic neuritis and Multiple Sclerosis diagnostic criteria*

Angela Vidal (Barcelona)

10.20 *Neurophthalmology of ON in NMOSD-MOGAD*

Ahmed Toosy (London)

10.40 *Update on treatment in neuromyelitis optical spectrum disorders*

Marco Alfonso Capobianco (Cuneo)

11.00 Discussion – Q&A

11.20 Coffee Break

## **Afferent System - Session 2**

### **11.40 – 13.00**

**Chairs:** Anna Maria De Negri (Rome), Serena Ruggieri (Rome)

11.40 *Hereditary Optic Neuropathies: clinical and paraclinical findings*

Giulia Amore (Bologna) – Michele Carbonelli (Bologna)

12.10 *Neuro-ophthalmology of genetic ataxias*

Silvia Colnaghi (Pavia)

12.30 *Therapeutic options in Leber's Hereditary Optic Neuropathy*

Chiara La Morgia (Bologna)

12.50 Discussion – Q&A

13.00 Lunch and poster session

### **Afferent System - Session 3**

**14:20 – 16.20**

**Chairs:** Maria Lucia Cascavilla (Milan), Fabio Massimo Corsi (Rome)

14.20 *Higer visual functions after cortical stroke*

Maurizio Corbetta (Padua)

14.40 *Ischemic optic neuropathy*

Federico Sadun (Rome)

15.00 *Tumors of the optic pathway: diagnosis, treatment and neuro-ophthalmologic management*

Stefania Bianchi Marzoli (Milan)

15.20 *Papilledema: differential diagnosis*

Fabio Bandini (Genoa)

15.40 *Migraine and visual vestibular phenomena*

Amir Kheradmand (Baltimore)

16.00 Discussion – Q&A

### **Afferent System - Session 4**

**16.20 – 17.20**

**Chairs:** Shalom Haggiag (Rome), Letizia Leocani (Milan)

16.20 *Significance and interpretation of the OCT in clinical practice*

Piero Barboni (Bologna)

16.40 *Neurophysiology of the visual pathway ERG, PEV, PERG, mfERG significance and clinical interpretation*

Vincenzo Parisi (Rome)

17.00 *Tricks and pearls of visual field examination in neurophthalmological disorders*

Gloria Roberti (Rome)

#### **Practical session - Session 4**

*Hands-on course (20 minutes each)*

**17.20 – 18.20**

##### ***Course 1 – Botulinum neurotoxin treatment in migraine, hemifacial spasm, and blepharospasm***

Aasef Shaikh (Cleveland), Marcello Romano (Palermo)

##### ***Course 2 – Resident Trainee Case Presentation***

Pierluigi Galizia (Rome) and Anna Maria De Negri (Rome)

##### ***Course 3 – The examination of eye movements and vestibular system in clinical practice***

David Zee (Baltimore)

**JUNE 14th**

**Efferent system - Session 1**

**9.00 – 10.50**

**Chairs:** Pierluigi Galizia (Rome), Nicola De Stefano (Siena)

**9.00 Magistral Lecture**

*Tips, Tricks and Pearls to Diagnose Eye Movement Disorders*

David Zee (Baltimore)

09:30 *Update on instrumented measures and analyses of eye movements*

Alessandra Rufa (Siena)

09:50 *Approach to pediatric eye movement disorders*

Fatema Ghasia (Cleveland)

10:10 *Eye movements in multiple sclerosis*

Janet C. Rucker (New York)

10.30 Discussion – Q&A

10.50 Coffee break

**Efferent system - Session 2**

**11.10 – 12.50**

**Chairs:** Marco Salvetti (Rome), Luca Prosperini (Rome)

11:10 *Approach to disorders of saccades*

Aasef Shaikh (Cleveland)

11:30 *Eye movements and vestibular function in emergency medicine and critical care*

Alexander Tarnutzer (Zurich)

11:50 *Clinical Approach of nystagmus*

Caroline Froment (Lyon)

12:10 *Treatment of nystagmus*

Aasef Shaikh (Cleveland)

12:30 Discussion – Q&A

12:50 Lunch and Poster session

### **Efferent system - Session 3**

**14.00 – 15.20**

**Chairs:** Antonella Conte (Rome), Claudio Gasperini (Rome)

14:00 *Neurophthalmology and neurotology of deep brain stimulation*  
Aasef Shaikh (Cleveland)

14:20 *Pupils in Neuro-ophthalmology*  
Aki Kawasaki (Lausanne)

14:40 *Approach to diplopia and ocular misalignment*  
Fatema Ghasia (Cleveland)

15:00 Discussion – Q&A

### **Efferent system - Session 4**

**15.20 – 16.40**

**Chairs:** Marcello Romano (Palermo), Massimiliano Mirabella (Rome)

15:20 *Eye movements in myopathic disorders*  
Olimpia Musumeci (Messina)

15:40 *Neuro-ophthalmology of eye lids*  
Janet C. Rucker (New York)

16:00 *Update on treatment of myasthenia gravis*  
Raffaele Iorio (Rome)

16:20 Discussion

16.40 **Closure congress and enabling of CME Questionnaire Scientific**

*Please be informed that in the event of last-minute absences in the faculty, a replacement will be made with the teachers already present in the scientific program who have the same field of expertise, or alternatively, the scientific director of the event will present the lecture.*

## **RATIONALE**

Neuro-ophthalmology Update for Clinicians: 2025 brings the latest scientific advances in eye movement and vision research to the “clinic”, where ophthalmologists and neurologists diagnose and treat patients with neuro-ophthalmological disorders. Emphasis is on 1) the application and integration of the newer laboratory diagnostic techniques (e.g., video oculography, ocular coherence tomography (OCT), machine learning) into the traditional, bedside examination of patients with decreased or double vision, and 2) the remarkable advances, including gene therapy and neuroprotective agents, in treatment of the disabling disorders that affect eye movements and vision. These include demyelinating diseases such as optic neuritis and multiple sclerosis, degenerative diseases such as Parkinson’s disease, the autoimmune and genetic optic nerve and cerebellar syndromes, mitochondrial disorders, myasthenia gravis, and migraine. A particular relevance, this year, will be given to the new perspectives on management of optic neuritis spectrum disorders in MS and other immune mediated brain diseases. Participants will come away with new bedside diagnostic skills as well as the latest algorithms to successfully manage and treat their neuro-ophthalmology patients.

## **GENERAL INFORMATION**

### **CONGRESS VENUE**

Fori Adriano e Traiano  
At Crowne Plaza Hotel Rome – St. Peter’s  
[Via Aurelia Antica, 415](#)  
[00165 Rome RM](#)

### **ORGANIZING SECRETARIAT**

SIENACONGRESS  
Via del Rastrello, 7  
53100 Siena  
Tel. 0577 286003  
e-mail: [info@sienacongress.it](mailto:info@sienacongress.it)

### **SCIENTIFIC DIRECTORS**

Prof. Alessandra Rufa  
Dr. Claudio Gasperini

## REGISTRATION

Single individuals will be able to register online through the website by June 8<sup>th</sup> 2025. Until April 30<sup>th</sup> 2025 it is possible to take advantage of the reduced fee. The fee includes: participation at the scientific studies, conference kit, certificate of attendance, buffet lunches. Registration for the congress is possible onsite by paying the fee exclusively by credit card.

## REGISTRATION FEES

### By April 30<sup>th</sup> 2025

FULL: € 200,00

RESIDENT AND PHD STUDENTS: € 80,00

### By June 8<sup>th</sup> 2025

FULL: € 250,00

RESIDENT AND PHD STUDENTS: € 80,00

### Onsite

FULL: € 275,00

RESIDENT AND PHD STUDENTS: € 100,00

## CLINICAL CASES SUBMISSION AND POSTERS PRESENTATION

The clinical cases inform a 200-word abstract summarizing the key clinical, laboratory, and imaging findings and the diagnosis. Case submissions will be sent by email to the address [documenti@sienacongress.it](mailto:documenti@sienacongress.it). Only registered participants will be able to submit clinical cases.

The acceptance of the works will be subject to the judgement of the organizing committee. English language is required for the abstract's submission and preferred for the clinical case submissions and presentations. The deadline for the submission of cases is May 30<sup>th</sup>, 2025.

The two best case-presentations will be awarded.

Selection criteria:

1. Unique, yet obvious clinical findings with clear teaching objective.
2. Clinical case that provides novel mechanisms about normal or abnormal brain function.
3. The submitted cases should provide adequate information to judge on criteria 1 and 2.

## **CME ACCREDITATION**

PROVIDER ID: 1802

EVENT ID: 450595

The event is CME accredited and has obtained 13 credits for the following professional roles:

- Medical Doctor (neurosurgery; neurophysiopathology; neurology; neuroradiology; medical genetics; ophthalmology)
- Orthoptist/Ophthalmology assistant
- Neurophysiopathology technologist

## **BADGES**

Badges must be collected at the congress secretariat, which will open 30 minutes before the event starts. Participants are kindly requested to wear their badges throughout the event.

## **CERTIFICATE OF ATTENDANCE**

A certificate of attendance will be issued to all participants by the Organizing Secretariat at the end of the event.

## **INSURANCE**

Participation in the event does not imply any liability on the part of the scientific or organizing secretariat for any accidents, personal or material damages, or thefts suffered by participants during the event.

## **NOTICES**

Smoking is strictly prohibited in the congress area. All participants are kindly requested to keep their mobile phones in silent mode inside the conference rooms.

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