

# II UPDATE ON OPTIC NERVE DEGENERATION ☀ A European Network

17–18 March 2017, Barcelona Spain

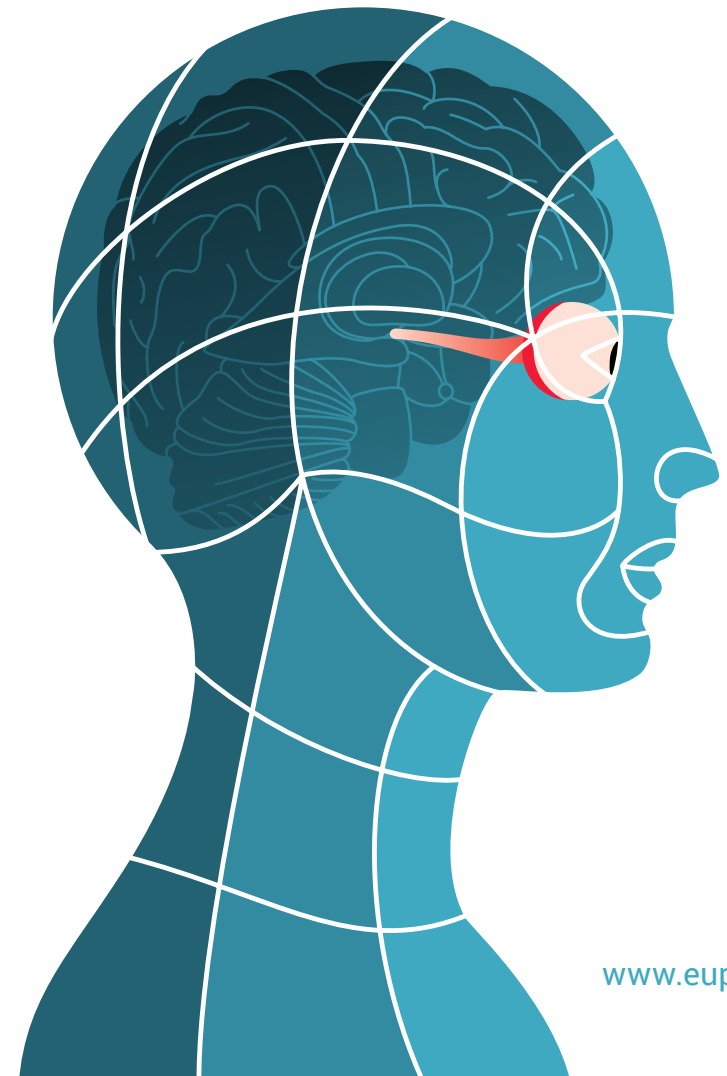


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## II UPDATE ON OPTIC NERVE DEGENERATION

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## PROGRAM 17 MARCH 2017

08:00–09:00 ACCREDITATION

09:00–09:30 CONGRESS OPENING

### OPTIC NERVE IN PRIMARY NEURODEGENERATIVE DISORDERS

Chairpersons: Philipp Albrecht & Piero Barboni

09:30–09:50 APOSTEL: consensus recommendations for reporting of quantitative optical coherence tomography study results  
Philipp Albrecht

09:50–10:10 Visual afferent damage in patients with REM Behavior Disorder  
Ana I Tercero-Uribe

10:10–10:40 New insights into Parkinson's disease and eye  
Alexander U Brandt

10:40–11:10 The eye: a window to the brain also for Alzheimer's Disease?  
Luis E Pablo

11:10–11:40 COFFEE BREAK

11:40–12:10 KEYNOTE LECTURE  
**Immune-mediated disorders involving retina and optic nerve**  
Francesc Graus

12:10–13:10 SYMPOSIUM BIOGEN  
Neuroprotection in MS: Targeting inflammatory activity effectively from the onset  
Elena H Martinez-Lapiscina & Pablo Villoslada

12:10–12:40 The complex relationship between neurodegeneration, demyelination and inflammation: influence in the clinical outcome  
Pablo Villoslada

12:40–13:10 Targeting inflammation from the onset: evidences from studies focused on the damage through the visual afferent pathway  
Elena H Martinez-Lapiscina

13:10–14:10 LUNCH BREAK

### OPTIC NERVE IN IMMUNE-MEDIATED NEURODEGENERATIVE DISORDERS

Chairpersons: Elena H Martinez-Lapiscina & Giancarlo Comi

14:10–14:30 Visual assessment in clinical practice in MS and NMOSD  
Bernardo Sanchez-Dalmau

14:30–14:50 Optic neuritis in NMOSD  
Maria Sepúlveda

14:50–15:10 CROCTINO Study: towards clinical advances in NMOSD  
Hanna Zimmermann

15:10–15:30 Role of demyelination in MS: VEP as surrogate outcome to measure myelin repair strategies in MS  
Letizia Leocani

15:30–15:50 RNFL assessment in multiple sclerosis: update on current studies and longterm predictive value based on the fingolimod trial program  
Diego G Silva, Medical Director, Novartis AG, Switzerland

### ACUTE OPTIC NEURITIS AS A PARADIGM FOR PHASE II RCT IN MS AND NMOSD

Chairpersons: Bernardo Sanchez-Dalmau & Letizia Leocani

15:50–16:10 Natural history of acute optic neuritis  
Jette Frederiksen

16:10–16:30 Remyelination and Neuroprotection strategy  
Pablo Villoslada

16:30–16:50 Meta-analyses in AON trial: towards a standardization of outcomes  
Elena H Martinez-Lapiscina

17:00–17:30 SYMPOSIUM OPKO HEALTH SPAIN  
Neuroprotective and neuroregenerative properties of citicoline: an opportunity for ocular neurodegenerative pathologies  
José Álvarez Sabín, Rafael Simó

## PROGRAM 18 MARCH 2017

### GLAUCOMA

Chairpersons: Augusto Azuara-Blanco & Francesca Cordeiro

- 09:00–09:30 KEYNOTE LECTURE  
**Evaluating the effectiveness of novel interventions for glaucoma. Methodology and design of randomised controlled trials**  
Augusto Azuara-Blanco
- 09:30–09:50 The lamina cribrosa as the primary site of glaucoma damage  
Gema Rebolleda
- 09:50–10:10 Neuroprotection in Glaucoma: Current strategies and future directions  
Francesca Cordeiro
- 10:10–10:40 Surgery for Glaucoma  
Maribel Canut
- 11:40–11:00 COFFEE BREAK

### HEREDITARY OPTIC NERVE DISORDERS

Chairperson: Valerio Carelli & Thomas Klopstock

- 11:00–11:20 Management of patients with suspicious of hereditary optic nerve disorders  
Carmen Ayuso
- 11:20–11:35 Pediatric hereditary optic neuropathies  
Marta Galdós
- 11:35–11:55 New frontiers on vascular supply in hereditary optic neuropathy  
Piero Barboni
- 11:55–12:10 Inherited optic neuropathy: enlarging the genetic landscape  
Valerio Carelli
- 12:10–12:30 Update on dominant optic atrophy  
Marcela Votruba

- 12:30–13:15 SYMPOSIUM SANTHERA  
Leber's Hereditary Optic Neuropathy (LHON):  
What to do today in terms of diagnosis and patient management  
Gema Rebolleda

- 12:30–12:45 Chairman introduction  
Gema Rebolleda
- 12:45–13:00 Understanding of the disease and early diagnosis  
Bernardo Sanchez-Dalmau
- 13:00–13:15 Patients Care: Raxone, the new treatment option for LHON's patients  
Thomas Klopstock
- 13:15–14:15 LUNCH BREAK

### IMMUNE MEDIATED OPTIC NEUROPATHIES

Chairpersons: Bernardo Sánchez-Dalmau & Jérôme de Sèze

- 14:15–14:40 Immune-mediated optic neuropathies: RION and CRION  
Jérôme de Sèze
- 14:40–14:55 Role of GQ1b R in optic nerve  
Marianna Spatola
- 14:55–15:10 Role of GlyR in optic nerve  
Eugenia Martínez Hernández

### INNOVATION FOR RETINAL AND OPTIC NERVE ASSESSMENT

Chairpersons: Pablo Loza & Alexander U Brandt

- 15:10–15:30 New devices for retinal and optic nerve assessment  
Brian Fernández
- 15:30–15:50 Optic properties of retinal structural imaging by optical coherence tomography  
Delia DeBuc
- 15:50–16:10 New optic-based technologies to evaluate retinal damage  
David Merino
- 16:10–16:30 New approaches for mfVEP signal analyses  
Luis de Santiago Rodrigo
- 16:30 CLOSING REMARK

## INVITED SPEAKERS

Albrecht, Philipp – Düsseldorf, Germany  
Álvarez Sabin, José – Barcelona, Spain  
Ayuso, Carmen – Madrid, Spain  
Azuara-Blanco, Augusto – Belfast, UK  
Barboni, Piero – Milan, Italia  
Brandt, Alexander U – Berlin, Germany  
Canut, Maribel – Barcelona, Spain  
Carelli, Valerio – Bologna, Italy  
Comi, Giancarlo – Milan, Italy  
Cordeiro, Francesca – UK  
DeBuc, Delia – Miami, FL, US  
De Sèze, Jérôme – Lyon, France  
De Santiago Rodrigo, Luis – Madrid, Spain  
Fernández, Brian – Franklin, MA, US  
Frederiksen, Jette – Copenhagen, Denmark  
Galdós, Marta – Bilbao, Spain  
Graus, Francesc – Barcelona, Spain  
Klopstock, Thomas – Múnich, Alemania  
Leocani, Letizia – Milan, Italy  
Loza, Pablo – Barcelona, Spain  
Martinez-Hernández, Eugenia – Barcelona, Spain  
Martinez-Lapiscina, Elena H – Barcelona, Spain  
Merino, David – Barcelona, Spain  
Pablo, Luis E – Zaragoza, Spain  
Rebolleda, Gema – Madrid, Spain  
Sanchez-Dalmau, Bernardo – Barcelona, Spain  
Sepulveda, Maria – Barcelona, Spain  
Silva, Diego G – Basel, Switzerland  
Simó, Rafael – Barcelona, Spain  
Spatola, Marianna – Barcelona, Spain  
Tercero-Uribe, Ana I – Barcelona, Spain  
Villoslada, Pablo – Barcelona, Spain & San Francisco, CA, US  
Votruba, Marcela – Bristol, UK  
Zimmermann, Hanna – Berlin, Germany

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## GENERAL INFORMATION

### MISSION

EUPON inspires European multidisciplinary collaborations to further the knowledge in ophthalmological and neurological optic nerve pathologies.

### VISION

To be a European reference and lead international efforts in diagnostic, therapeutic and research strategies involving optic nerve.

### TARGET AUDIENCE

Ophthalmologist, Neurologist, Engineers working in Biomedicine, Optometrists, Nurses

### REGISTRATION FEES (VAT INCLUDED)

Ophthalmologists, Neurologists, Genetists	200,00 €
Optometrist, Nurses	100,00 €
Students in Medicine	100,00 €

(Ophthalmology - Neurology,  
Upon presentation of specialization certificate)

- Please register online at [www.eupon.org](http://www.eupon.org)
- The Registration fee includes the conference kit and admission to all the scientific sessions
- Attendance to all scientific sessions is limited to seats availability

### ORGANIZED BY

Dr. Elena H Martinez-Lapiscina & Dr. Bernardo Sanchez-Dalmau

on behalf of The Visual Pathway Lab part of Hospital Clinic of Barcelona & Institute of Biomedical Sciences August Pi i Sunyer

[www.neuroimmunologybcn.org/research/visual-pathway-lab/index](http://www.neuroimmunologybcn.org/research/visual-pathway-lab/index)

### ACCREDITATION



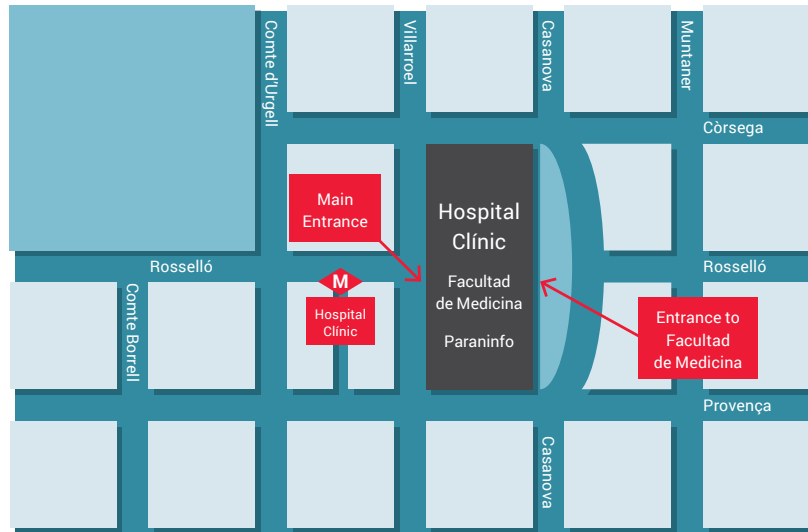
Accredited by the “European Accreditation Council for Continuing Medical Education” (EACCME) with 10 European CME credits

### ENDORSED BY



## VENUE

Paraninfo de la Facultat de Medicina de la UB  
C/ Casanova 143, 08036 Barcelona



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Secretaría Técnica  
MeetingPharma – A/A Fernando Ochoa  
T. 934 703 513 – fochoa@meetingpharma.com  
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