

FOREIGN SPEAKER

Dr. Francois-Xavier Borrnat

NATIONAL SPEAKERS

Dra. Ana Albadea Jiménez
Dra. Constanza Barrancos Julián
Dr. Javier Blázquez Sánchez
Dra. Laura Cabrejas Martínez
Dr. Alfonso Casado Rojo
Dra. Lorena Castillo
Dra. Lucienne Costa-Frosard
Prof. Nicolás Cuenca
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Dra. Mar González Manrique
Dr. Julio González Martín-Moro
Dr. Ignacio Hernández Medrano
Dra. Elena Jarrín Hernández
Dr. Luis Ley Urzaiz
Dra. Eva López Valdés
Dra. Nieves Martín Begue
Dra. Elena H Martínez-Lapiscina
Dr. Juan Martínez Sanmillán
Dr. Jaime Masjuan Vallejo
Dra. Laura Mena García
Dr. José Carlos Méndez Cendón
Dra. Pilar Merino Sanz
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Prof. Francisco José Muñoz Negrete
Dra. Susana Noval Martín
Dra. Marta Para Prieto
Dra. Ane Pérez Samiegui
Prof. Jose M Ramírez Sebastián
Dra. Gema Rebolledo
Dr. José M^a Rodríguez del Valle
Dra. Pilar Rojas Lozano
Dr. Manuel Romero
Dr. Juan C Ruiz de Adana
Dr. Miguel F. Ruiz Guerrero
Dr. Marco Sales Sanz
Dr. Bernardo Sánchez Dalmáu
Dr. Enrique Santos Bueso
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Dra. Clotilde Vázquez
Prof. Manuel Vidal Sanz
Prof. Pedro de la Villa

Hôpital Ophtalmique Jules Gonin (Lausanne, Suiza)

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XI COURSE UPDATE IN NEURO-OPHTHALMOLOGY

MADRID, February 15-16, 2019

CHAIRMEN:

Dra. Gema Rebolledo

Dr. Francisco José Muñoz Negrete

Solicitada la acreditación
a la Comisión de Formación
Continuada de las Profesiones
Sanitarias de la
Comunidad
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(SNS)

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FRIDAY, February 15, 2019

- 8:15-8:45 Registration
8:45-9:00 Opening: *JJ Equiza* (Managing Director), *G Rebolleda*, *FJ Muñoz Negrete*, *MF Ruiz Guerrero*
- I. Translational Research**
9:00-9:10 Human foveal perception: Electrophysiologic evaluation: *P de la Villa*
MARKERS IN NEURODEGENERATIVE DISEASES
9:11-9:24 What is the best marker for ganglion cells?: *M Vidal Sanz*
9:25-9:38 Early markers in Alzheimer disease: *G García Ribas*
9:39-9:48 OCT in Friedrich ataxia: *P Rojas*, *José M Ramírez Sebastián*
9:49-10:03 The retina as earlier marker for Parkinson disease: *N Cuenca*
10:04-10:18 Big data as a tool of diagnostic rentability in neurodegenerative diseases: *E García Martín*
- II. Optic Neuritis**
10:19-10:29 Interactive Clinical Case 1: Neuritis optica simulator: *E España*
10:30-10:40 Immunoglobulines in optic neuritis: *B Sánchez Dalmau*
10:41-10:55 Therapeutic update in multiple sclerosis: *L Costa-Frossard*
10:56-11:10 Immunomediated optic neuropathy. Phenotype-Image Correlation: *E H Martínez-Lapiscina*
- 11:10-11:40 Coffee break
- III. Neuroimagen**
11:41-11:50 Deep Learning in Neuroradiology: *J Blázquez Sánchez*
11:51-12:10 Diagnostic neuroimagens. Interactive sessions: *J Martínez Sanmillán*
- IV. What could we expect from future?**
12:11-12:25 Deep learning, from the concept to Neuro-ophthalmology: *I Hernández Medrano*
12:26-12:40 Visual neuroprosthesis based in intracortical electrods. Clinical trial: *E Fernández Jover*
- V. AION**
12:41-12:56 Clinical Case: AION plus: *L Cabrejas*
12:57-13:07 AION and stem cells. Clinical trial: *M Para Prieto*
13:08-13:23 Interactive Clinical Case 2: Papilledema with loss of vision: *JJ González López*, *G Rebolleda*
- CONFERENCE 1:**
13:24-13:44 Angio-OCT and Neuro-ophthalmology: *G Rebolleda*
13:45-14:00 Discussion
14:00-15:00 Work lunch
- VI. Pseudotumor cerebri update**
15:00-15:15 Interactive Clinical Case 3: Papilledema plus: *L Díez Álvarez*, *A Pérez Sarriegui*
15:16-15:30 Papilledema and Drusen. Casual association?: *G Rebolleda*
15:31-15:45 Bariatric surgery: Indications, technique and results in pseudotumor cerebri: *JC Ruiz de Adana*
15:46-15:56 Vitaminic deficits after bariatric surgery: *C Vázquez*
15:57-16:06 Neuro-ophthlamologic complications after bariatric surgery: *FJ Muñoz Negrete*
16:07-16:20 CSF Shunts: *L Ley Urzaiz*
16:21-16:30 Venous stenting in pseudotumor cerebri: *JC Méndez*
16:31-16:40 Interactive Clinical Case 4: Optic nerve sheath fenestration: *A Casado*, *M Sales*

VII. Optic pathways

- 16:41-16:50 Interactive Clinical Case 5: Blindness?: *E Santos Bueso*
16:51-17:05 Homonymous Hemianopsia: Further from the diagnosis: *M González Manrique*
17:06-17:20 Rehabilitation after Hemianopsia: *L Mena García*
17:21-17:35 Neuro-ophthalmologic involvement after extracranial trauma: *M Romera*
17:36-17:45 Discussion
17:46-18:00 **CONFERENCE 2:**
Trauma to the anterior visual pathways: *FX Borruat*

SATURDAY, February 16, 2019

- 9:00-9:11 **VIII. Neuro-ophthalmologic involvement with systemic drugs**
Neuro-ophthalmologic complications after oncologic immunotherapy: *E López Valdés*
9:12-9:20 Vigabatrine toxicity. What have we learned 20 years later?: *J González Martín-Moro*
9:21-9:32 New therapies and neuro-ophththalmologic involvement: *B Sánchez Dalmau*
- IX. Vascular Pathology**
9:33-9:41 Orbital vascular pathology. Surgical update: *M Sales Sanz*
9:42-9:53 Aneurisms, thrombosis and phystulæ: Guide of diagnosis and management: *S Muñoz*
9:54-10:07 Interactive Clinical Case 6: Vascular pathology: *C Barrancos Julián*, *A Albandea*
- X. Pediatric Neuro-ophthalmology**
10:08-10:21 Interactive Clinical Case 7: Pediatric diagnostic challenge: *N Martín Begue*
10:22-10:31 Idebeneo. Lights and shadows: *FJ Muñoz Negrete*
10:32-10:41 Gen therapy for LOHN: *L Castillo*
10:42-10:55 Interactive Clinical Case 8: Pediatrics: *S Noval*
10:56-11:06 Perinatal factors repercusion on retinal ganglion cells of very premature children: *P Tejada*
11:07-11:16 Ocular motility in ADHD syndrome: *E Jarrín*
- XI. Oculomotor neuro-ophthalmic disorders**
11:17-11:29 Ocular myastenia: *A Galán*
11:30-11:40 Diagnostic and therapeutic update in miastenia gravis: *J Masjuan*
11:41-11:54 Oculomotor pseudopsalsies: *JM Rodríguez del Valle*
11:55-12:08 Interactive Clinical Case 9 with final surprise: *S Muñoz Quiñones*
12:09-12:19 Tremor oculopalatal: An elegant nystagnus: *X Borruat*
12:20-12:30 Downbeat acquired nystagnus: *MF Ruiz Guerrero*
12:31-12:40 Superior oblique myokymia: *R Gómez de Liaño*
12:41-12:51 Ocular neuromyotonia: *P Merino*
- CONFERENCE 3:**
12:52-13:10 Oculomotor cerebellar syndrome: *FX Borruat*
13:11-13:30 Closing remarks: *G Rebolleda*