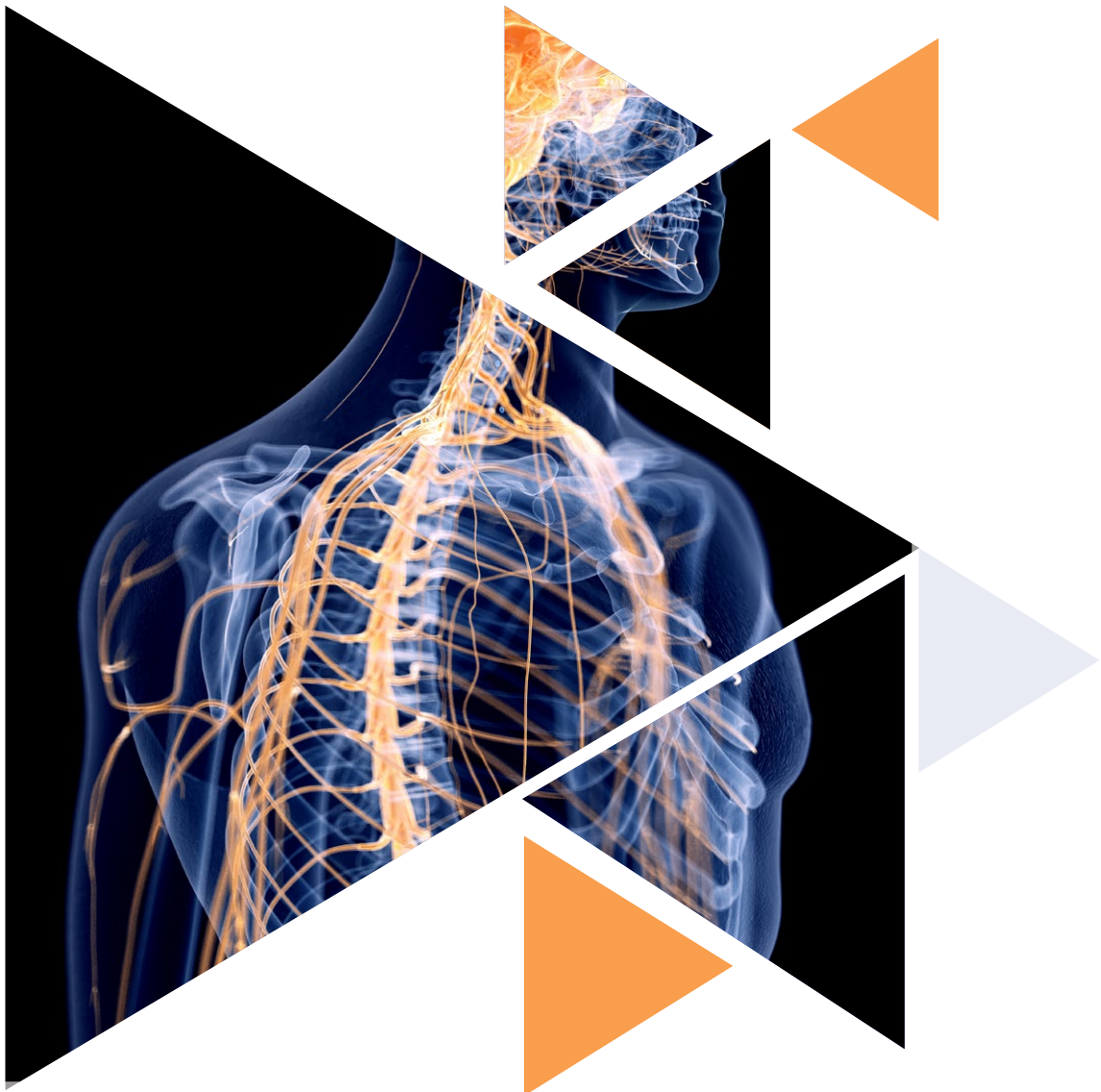


▶ 8-10 June 2022

SPANISH ADVANCED ENMG MEETING

ALMERÍA



VENUE: GRAN HOTEL ALMERÍA
Avenida Reina Regente, 8. 04001 Almería

PROGRAMME

SPANISH ADVANCED ENMG MEETING

8-10 June 2022, Almería

MEETING DIRECTOR

CARMEN MARTÍNEZ-APARICIO

Director Dep. Clinical Neurophysiology, Vithas Almería Hospital. Clinical Neurophysiologist in Unit of Neurology and Neurophysiology in Torrecárdenas University Hospital, Almería. Spain

ASSISTANT DIRECTOR

CARINA DIÉGUEZ VARELA

Clinical Neurophysiology. Vigo University Hospital, Vigo, Spain. Coordinator of the ENMG group of the SENFC

SPEAKERS

1. PROFESSOR ERIK STALBERG

Dept. Clin. Neurophysiology, Academic Hospital
Uppsala Sweden

2. BJÖRN FALCK

Senior consultant Finnish Neurolaboratory, Turku, Finland

3. SATU K. JÄÄSKELÄINEN

Director of the Division of Medical Imaging
Head of department of Clinical Neurophysiology.
Professor of Clinical Neurophysiology
Division of Medical Imaging, Dept. of Clinical Neurophysiology
Turku University Hospital and University of Turku, Finland

4. ANTONIO GARCÍA GARCÍA

Health Research Institute Valdecilla IDIVAL.
Former Head of Department of Clinical Neurophysiology, University Hospital "Marqués de Valdecilla".
Santander, Spain

5. CARMEN MARTÍNEZ-APARICIO

Director Dep. Clinical Neurophysiology, Vithas Almería Hospital. Clinical Neurophysiologist in Unit of Neurology and Neurophysiology in Torrecárdenas University Hospital, Almería. Spain

6. FRANCISCO MARTÍNEZ PÉREZ

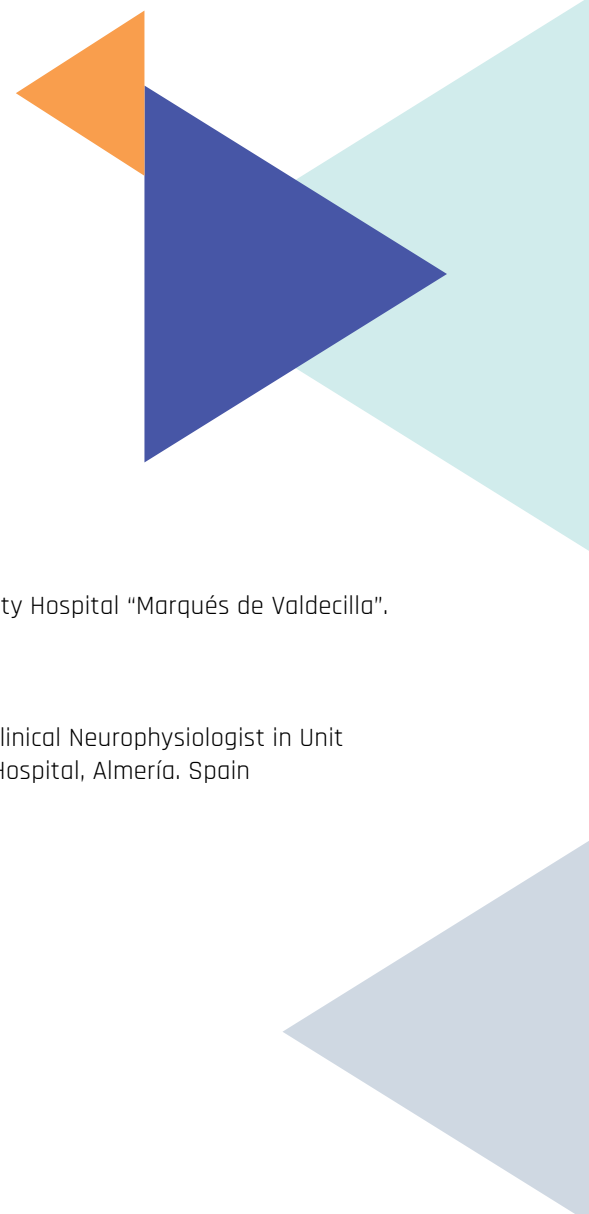
Dept. Clin. Neurophysiology
Puerta de Hierro University Hospital, Madrid, Spain

7. LUIS MEGÍAS GÁMIZ

Dept. Otorhinolaryngology
Torrecárdenas University Hospital, Almería, Spain

8. PROF. ZSUZSANNA ARÁNYI

Head of the Laboratory of Clinical Neurophysiology
Dept. of Neurology Semmelweis University, Budapest, Hungary



MODERATOR

1. JESÚS PANIAGUA SOTO

Clinical Neurophysiologist. Clinical Neurophysiology and Sleep Centre. Granada.
Neurofisiologo Clínico. Centro de Neurofisiología Clínica y Sueño. Granada, Spain

2. ALBINA TRETIAKOVA

Head of Functional Diagnosis Department of the SI "Acad.
A.P.Romodanov Institute of Neurosurgery of the Academy of Medical Sciences of
Ukraine", Associate Professor at the Department of Neurology 01 of the Shupik
Nacional Healthcare University of Ukraine, Head of the Assotiation "Society of Clinical
Neurophysiologists". Ukraine

3. MARÍA CONCEPCIÓN MAEZTU SARDIÑA

Head of the Clinical Neurophysiology Department. Virgen de la Arrixaca University Clinic
Hospital. Murcia. Jefe de Servicio de Neurofisiología Clínica. Hospital Clínico Universitario
Virgen de la Arrixaca. Murcia, Spain

4. PEDRO LUIS GUARDADO SANTERVÁS

Neurologist. Torrecárdenas University Hospital. Almería. Neurólogo. Hospital Universitario
Torrecárdenas. Almería, Spain

5. PATRICIA MARTÍNEZ SÁNCHEZ

Neurosonology Lab. Stroke Unit. Department of Neurology. Torrecárdenas University Hospital.
Associate Professor, University of Almería. Almería, Spain



WEDNESDAY, 8 JUNE



08:30-09:00 Registration

09:00-09:30 Official opening and welcome

LECTURE NEUROGRAPHY I. CHAIR:

JESÚS PANIAGUA SOTO. Spain

ALBINA TRETIAKOVA. Ukraine

09:30-10:00 Neurography, some new aspects. **ERIK STALBERG.** Sweden

10:00-10:30 Neurography - late responses. **ERIK STALBERG.** Sweden

10:30-11:00 Neurography - T-reflex and C-response. **ANTONIO GARCÍA GARCÍA.** Spain

11:00-11:30 Coffee break

LECTURE NEUROGRAPHY II. CHAIR:

JESÚS PANIAGUA SOTO. Spain

ALBINA TRETIAKOVA. Ukraine

11:30-12:00 Neurography with near nerve needle electrodes - technique and utility. **BJÖRN FALCK.** Finland

12:00-12:30 Neurography of rarely tested nerves with surface electrodes. **BJÖRN FALCK.** Finland

12:30-13:00 Neurophysiology and neuromyology of entrapment neuropathies. **BJÖRN FALCK.** Finland

13:00-15:30 Lunch

15:30-16:00 DEMO T Reflex. **ANTONIO GARCÍA GARCÍA.** Spain

Lecture Neurography III. Chair:

CARMEN MARTÍNEZ-APARICIO. Spain

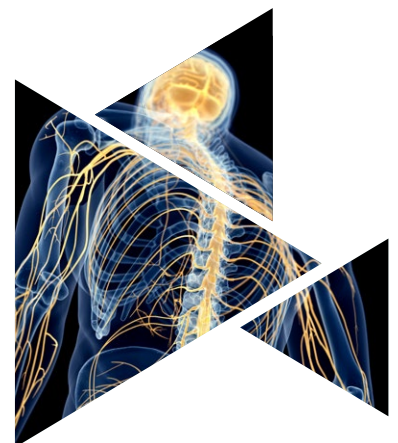
CARINA DIÉGUEZ VARELA. Spain

16:00-16:30 How to evaluate entrapment neuropathies after surgery. **BJÖRN FALCK.** Finland

16:30-17:00 Ulnar neuropathies at the elbow - how to separate different aetiologies. **BJÖRN FALCK.** Finland

17:00 DEMO. **BJÖRN FALCK.** Finland

20:30 Welcome cocktail. Ático HO



▶ THURSDAY, 9 JUNE ◀

LECTURE: EMG I. CHAIR:

MARÍA CONCEPCIÓN MAEZTU SARDIÑA, Spain

ALBINA TRETIAKOVA, Ukraine

- 08:30-09:00 Needle EMG - Basic and QEMG. **ERIK STALBERG**, Sweden
- 09:00-09:30 Surface EMG - some methods for clinical application. **ERIK STALBERG**, Sweden
- 09:30-10:00 Strategies in EMG. **BJÖRN FALCK**, Finland
- 10:00-10:30 Needle EMG of difficult muscles. **BJÖRN FALCK**, Finland
- 10:30-11:00 **DEMO Quantitative EMG**. **ERIK STALBERG**, Sweden
- 11:00-11:30 Coffee break

LECTURE: EMG II. CHAIR:

MARÍA CONCEPCIÓN MAEZTU SARDIÑA, Spain,

CARINA DIÉGUEZ VARELA, Spain

- 11:30-12:00 Repetitive nerve stimulation - details of the protocol. **ERIK STALBERG**, Sweden
- 12:00-12:30 Single Fibre EMG and CNE jitter. **ERIK STALBERG**, Sweden
- 12:30-13:00 **MUNIX**. **ERIK STALBERG**, Sweden
- 13:00-15:15 Lunch
- 15:15-16:15 **DEMO SFEMG and MUNIX**. **ERIK STALBERG**, Sweden

LECTURE ULTRASOUND I. CHAIR:

BJÖRN FALCK, Finland

CARMEN MARTÍNEZ-APARICIO, Spain

- 16:15-16:45 Introduction to neuromuscular ultrasound. **ZSUZSANNA ARÁNYI**, Hungary
- 16:45-17:15 Ultrasonography of entrapment neuropathies 1 (carpal tunnel syndrome and ulnar neuropathy at the elbow). **ZSUZSANNA ARÁNYI**, Hungary
- 17:15-17:45 Ultrasonography of entrapment neuropathies 2 and thoracic outlet syndrome. **ZSUZSANNA ARÁNYI**, Hungary
- 17:45 **DEMO**. **ZSUZSANNA ARÁNYI**, Hungary



▶ FRIDAY, 10 JUNE ◀

LECTURE: PAIN CHAIR:

PEDRO LUIS GUARDADO SANTERVÁS. Spain

CARINA DIÉGUEZ VARELA. Spain

- 08:30-09:00 Investigating cranial nerves with clinical neurophysiologic techniques. **SATU K. JÄÄSKELÄINEN.** Finland
- 09:00-09:30 Clinical neurophysiology in the diagnosis of neuropathic pain. **SATU K. JÄÄSKELÄINEN.** Finland
- 09:30-10:00 Neurophysiological study of the pelvic floor. **FRANCISCO MARTÍNEZ PÉREZ.** Spain
- 10:00-10:30 Laryngeal ENMG. **CARMEN MARTÍNEZ-APARICIO** and **LUIS MEGÍAS GÁMIZ.** Spain
- 10:30-11:00 **DEMO.** **SATU K. JÄÄSKELÄINEN.** Finland
- 11:00-11:30 Coffee break

LECTURE: DISORDERS. CHAIR:

PEDRO LUIS GUARDADO SANTERVÁS. Spain

CARMEN MARTÍNEZ-APARICIO. Spain

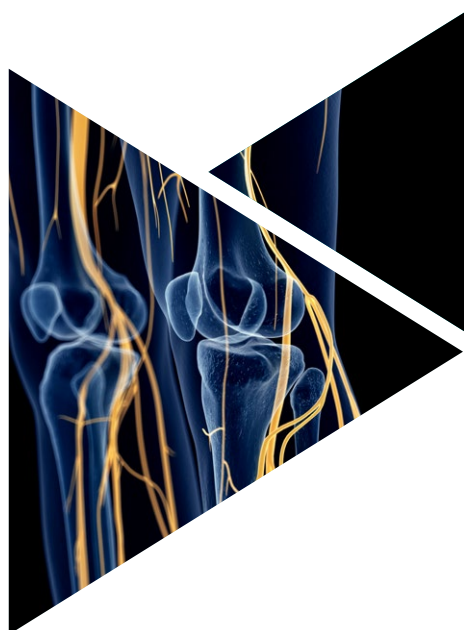
- 11:30-12:00 Early diagnosis approach to Guillain-Barré síndrome (EDX & US). **ANTONIO GARCÍA GARCÍA.** Spain
- 12:00-12:30 Electrodiagnostic evaluation of the floppy infant: differential diagnosis and technical aspects. **ANTONIO GARCÍA GARCÍA.** Spain
- 12:30-13:30 **DEMO.** **SATU K. JÄÄSKELÄINEN.** Finland
- 13:30-15:30 Lunch

LECTURE ULTRASOUND II. CHAIR:

PATRICIA MARTÍNEZ SÁNCHEZ. Spain

CARMEN MARTÍNEZ-APARICIO. Spain

- 15:30-16:00 Ultrasonography of nerve trauma. **ZSUZSANNA ARÁNYI.** Hungary
- 16:00-16:30 Ultrasonography of nerve tumors. **ZSUZSANNA ARÁNYI.** Hungary
- 16:30-17:00 Ultrasonography of dysimmune neuropathies and polyneuropathies. **ZSUZSANNA ARÁNYI.** Hungary
- 17:00 **DEMO.** **ZSUZSANNA ARÁNYI.** Hungary





Endorsement of Sociedad Andaluza de Neurofisiología Clínica



Endorsement of Sociedad Española de Neurofisiología Clínica



Applied endorsement of IFCN (International Federation of Clinical Neurophysiology)



Applied Accreditation for Agencia de Calidad Sanitaria de Andalucía (ACSA).

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