

ean
congress

10th Congress of the
European Academy
of Neurology

Helsinki
2024

June 29 – July 2

Special
Registration
Discount Code
HOME15
valid until 31.1.2024






Abstract Submission Deadline
19 January 2024
Early Registration Deadline
24 April 2024

Neuromodulation: Advances and opportunities in neurological diseases



www.ean.org/helsinki2024

#ean2024   

The European Academy of Neurology will open the door to its annual congress for the 10th time from **29 June to 2 July 2024**, marking a decade of the “Home of Neurology”.

For its **10th anniversary**, the EAN Congress 2024 will set up a temporary home of neurology in Helsinki, at Finland’s largest convention center, the Messukeskus.

Helsinki is a beautiful modern coastal city that is known for its unique combination of urban culture and the calm of nature. In Helsinki, you will find beautiful architecture ranging from the 17th century to very recent, famous, modern creations. The city cherishes its open, participatory culture that is a source for its innovative and creative atmosphere and sustainable way of life. As every year, the EAN Congress offers a broad and well selected mix of sessions and lectures held by international experts in the field of neurology.

Many scientific and educational sessions have been confirmed and can be viewed at www.ean.org/congress2024 or by scanning the QR Code on this page!



Session Descriptions

Session numbers



DOWNLOAD THE CONGRESS APP
AND WATCH THE EAN CONGRESS 2023
ON DEMAND!

EAN Individual and RRFS Members, keep the EAN Congress 2023 sessions at your fingertips until mid-April 2024. Your app will seamlessly transition to EAN Congress 2024!



Registration

Benefit from reduced member registration fees

We offer even more attractive registration fees to EAN Individual Members! Seize your chance before the early registration deadline and enjoy savings of up to **50%** compared to the regular non-member fee! Remember to submit your complete membership application by **31 May 2024** to get the reduced member registration fee.

*Early registration with a high-income member ticket compared to standard registration with a high-income non-member ticket.

Benefit from early registration fees

No matter if member or non-member of EAN, make sure to register by **24 April 2024** to get the lower early registration fees.

Get another extra 15% off!

Wondering how to save even more? Register by **31 January 2024** and apply the discount code „**HOME15**“ to enjoy an extra **15%** reduction on individual registrations.

What is included in the registration?

- ⇒ Opening reception on Saturday evening
- ⇒ Free coffee and lunch buffet
- ⇒ Access to all scientific sessions*
- ⇒ Access to Interactive, Career Development Sessions, Controversy Sessions and Teaching Courses*
- ⇒ Access to industrial exhibition and industry-sponsored programme*
- ⇒ Access to the Virtual Congress Platform*
- ⇒ On-demand session webcasts available for 14 days after the congress*

*These services are included in a virtual registration ticket.

Save
up to
50%*

Newsletter
Special
DISCOUNT



Register now and be a
part of Helsinki 2024!

Become an EAN member and get the most out of your congress experience!

- ⇒ Save on the congress registration fee
- ⇒ Join members-only-sessions
- ⇒ Network in the Members' Lounge
- ⇒ Access congress content on-demand

... AND MORE!



Remember to do this by
31 May 2024
to secure reduced member
congress registration fees

All you need to do is:

- 1 Log in to your MyEAN profile (my.ean.org)
- 2 Fill in the membership application and pay
- 3 Enjoy the benefits!



Public Abstract Submission

CALL FOR ABSTRACTS

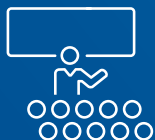
Submit your abstract by 19 January 2024 and participate in the biggest neurology event in Europe!

The EAN Congress 2024 offers an excellent opportunity for participants to share their latest study results in the field of neurology through oral presentations, ePresentations, ePosters and virtual ePosters.

IMPORTANT POINTS TO REMEMBER

- 1 Make sure you have an up-to-date MyEAN profile (my.ean.org).
- 2 Check the dates, guidelines, and topics on the website by scanning the QR code and submit your abstract via MyEAN.
- 3 If the listed presenter of your abstract is an EAN RRFS or Student member, this person qualifies for bursary application and is able to compete in the EAN Tournament Finals. To apply, simply check the bursary and/or clinical or basic tournament tick box in the abstract submission process.
- 4 If your abstract gets accepted, make sure the presenting author is registered for the congress.

SUBMISSION TYPES



ORAL PRESENTATION

Session room presentation of 15 minutes with live audience onsite at the congress

ePRESENTATION

Screen presentation of 5 minutes with live audience and a chairperson onsite in the ePoster Area

ePOSTER

Screen presentation of 3 minutes with live audience and a chairperson onsite in the ePoster Area



ePOSTER VIRTUAL

Only available on-demand on the Virtual Congress platform without live audience or Q&A.



Find out more about
Abstract submission

Grants & Awards



Eligible are **EAN RESIDENT AND RESEARCH MEMBERS**
and **STUDENT MEMBERS**

(Apply when submitting your abstract)

1. BURSARIES

For EAN, it is essential that individuals in training for neurology and neurologists in their early career who have prepared their own work — and had it submitted and accepted for presentation at the congress — have the opportunity to present it and to take part in the annual EAN congress. The 10th Congress of the EAN offers up to 240 bursaries consisting of free registration for the congress and up to four nights of hotel accommodation.

Bursary recipients will be selected on the basis of abstract evaluation by the Programme Committee. Applicants who have been granted a bursary will be informed before the early registration deadline. The grant is not transferable and will not be paid off in cash. Bursaries on the topic of movement disorders are co-sponsored by MDS-ES.



Bursaries include up to four nights of accommodation and free registration for the congress, up to a value of €1,150.



ean Tournament Finals

Date of the tournament:

29 June 2024, 17:15 – 18:45

Room Amsterdam



Find out more!

2. TOURNAMENT FINALS

It's going to be a battle of wits, presentation skills and scientific knowledge. Over 90 minutes, 12 presenters of the best clinical and basic science abstracts submitted for the EAN Congress 2024 face off against each other to be crowned Tournament Champions.

The brave contestants have only 5 minutes to present their work and withstand a brutal cross-examination from the jury. The winners of each group will be announced at the end of the session.

All Tournament contestants get a bursary consisting of free registration for the EAN Congress 2024, up to four nights hotel accommodation and a travel grant. The prize is non-transferable and non-redeemable for cash.

For the winners it's even better, they also get free registration for the EAN Congress 2025 in Seville, Spain with up to four nights of accommodation, a travel grant and a certificate! That's two EAN congresses for free!

Programme Highlights

This year marks a significant milestone for EAN – the 10th anniversary of the EAN Congress.



OPENING SESSION – 29 JUNE, 19:00 – 20:00

All participants are invited to the Opening Session and the Opening Reception afterwards to create an unforgettable start of the EAN Congress 2024 together.

PRESIDENTIAL SYMPOSIUM – 30 JUNE, 11:00 – 12:30



Michael Greenberg
Brain Prize Lecture
**How nature and nurture
conspire to regulate brain
development and
plasticity**



Nils Erik Gilhus
Moritz Romberg Lecture
**Myasthenia gravis:
Individualised treatment
based on a well-defined
disease pathogenesis**



Marie Vidailhet
*Charles-Édouard
Brown-Sequard Lecture*
**How clinical observations
challenge neuroscience**



Britta Engelhardt
Camillo Golgi Lecture
**How the brain barriers ensure
CNS immune privilege**



Find out more about our
Named Lectures Speakers

OVERARCHING THEME SYMPOSIUM

Our overarching theme is 'Neuromodulation: Advances and opportunities in neurological diseases' and we have put together a range of workshops and plenary sessions addressing this subject. Leading specialists will tackle hot topics in invasive and non-invasive neuromodulation in movement and cognitive disorders, chronic pain, and refractory epilepsy.

Invasive neuromodulation: Hot topics and future directions

1 JULY, 10:30 – 12:30

Elena Moro, *France*

Deep brain stimulation for the treatment of movement disorders

Paul Boon, *Belgium*

Vagal nerve and deep brain stimulation for the treatment of refractory epilepsy

Raul Martínez-Fernández, *Spain*

Focused ultrasound for the treatment of tremor and Parkinson's disease

Cecile de Vos, *The Netherlands*

Spinal cord stimulation for the treatment of chronic pain

OVERARCHING THEME FOCUSED WORKSHOPS

Non-invasive brain stimulation: Current state of the art

29 JUNE, 08:30 – 10:00

Jean-Pascal Lefaucheur, *France*

Which techniques are available as diagnostic or therapeutic interventions?

Friedhelm C. Hummel, *Switzerland*

Targeting deep brain structures for neurological disorders

Irena Rektorová, *Czech Republic*

Treatment of cognitive impairment

Advancement of neuromodulation into new areas of neurology

30 JUNE, 09:00 – 10:30

Christian Antfolk, *Sweden*

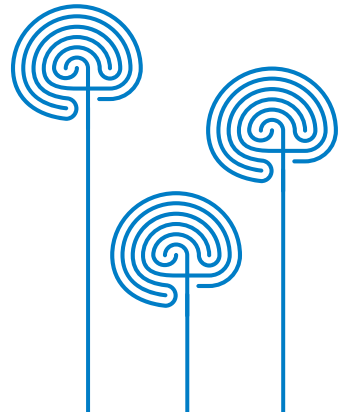
Invasive and non-invasive sensory feedback in upper limb prostheses

Adam Williamson, *Czech Republic*

Non-invasive stimulation of peripheral nerves using temporally interfering electrical fields

Aurore Thibaut, *Belgium*

Neuromodulation for chronic minimally conscious state



Symposia

SATURDAY, 29.06.2024

What will change the neurologist's care for persons of child-bearing age with epilepsy?

10:30 - 12:30, MAIN AUDITORIUM

CHAIRPERSON

Marte-Helene Bjork, Bergen, Norway

LECTURES

- ⇒ Planning pregnancy in women with epilepsy and migraine using antiseizure medications
Torbjörn Tomson, Stockholm, Sweden
- ⇒ Care for persons with epilepsy and migraine in pregnancy, delivery and postpartum
Bettina Schmitz, Berlin, Germany
- ⇒ Antiseizure medication in men
Marte-Helene Bjork, Bergen, Norway
- ⇒ Clinical care of children exposed to antiseizure medications in utero
Rebecca Bromley, Manchester, UK

TOPICS

Epilepsy, Migraine, Headache, Neurodevelopmental disorders, Child neurology

Through the looking glass: Towards autonomic markers, a raising awareness in common neurological diseases

10:30 - 12:30, ROOM AMSTERDAM

CHAIRPERSON

Roland Thijs, Heemstede, The Netherlands
Giovanna Calandra-Buonaura, Bologna, Italy

LECTURES

- ⇒ Autonomic dysfunction in stroke
Max Hiltz, Erlangen, Germany
- ⇒ Autonomic manifestations of epilepsy
Roland Thijs, Heemstede, The Netherlands
- ⇒ Cardiovascular autonomic dysfunction in sleep disorders
Giovanna Calandra-Buonaura, Bologna, Italy
- ⇒ Autonomic dysfunction in movement disorders
Alessandra Fanciulli, Innsbruck, Austria

TOPICS

Autonomic nervous system diseases, Epilepsy, Movement disorders, Sleep-wake disorders

EAN/MDS-ES: Towards a biological classification of Parkinson's disease

10:30 - 12:30, ROOM LISBON

CHAIRPERSON

Günter Höglinger, Munich, Germany

LECTURES

- ⇒ Genetic status defining Parkinson's disease
Christine Klein, Lübeck, Germany
- ⇒ Synuclein status defining Parkinson's disease
Laura Parkkinen, Oxford, UK
- ⇒ Neurodegeneration and clinical status defining Parkinson's disease
Jean Christophe Corvol, Paris, France
- ⇒ Integrative biological Parkinson's disease definitions
Günter Höglinger, Munich, Germany

TOPICS

Movement disorders

Stroke in women: Specific risk factors and optimal management

10:30 - 12:30, ROOM PARIS

CHAIRPERSON

Hanne Christensen, Copenhagen, Denmark
Erling Tronvik, Buvika, Norway

LECTURES

- ⇒ Pathophysiological mechanisms of sex differences in stroke
Ana Catarina Fonseca, Lisbon, Portugal
- ⇒ Stroke in pregnancy and puerperium
Anita Arsovska, Skopje, N. Macedonia
- ⇒ Migraine and risk of stroke in women
Dimos Mitsikostas, Athens, Greece
- ⇒ Hormonal therapy and risk of stroke
Hrvoje Budincevic, Zagreb, Croatia

TOPICS

Cerebrovascular diseases



Therapeutic advances in neuromuscular disorders

10:30 - 12:30, ROOM COPENHAGEN

CHAIRPERSON

Stojan Peric, Belgrade, Serbia

Kristl Claeys, Leuven, Belgium

Gabriele Siciliano, Pisa, Italy

LECTURES

- ❖ Therapeutic actuality in spinal muscular atrophy
Sabrina Sacconi, Nice, France
- ❖ Novel treatments in hereditary neuropathies
Stojan Peric, Belgrade, Serbia
- ❖ The landscape of new treatments in hereditary myopathies
Antonio Toscano, Milan, Italy
- ❖ Advances of treatments in myasthenia gravis
Kristl Claeys, Leuven, Belgium

TOPICS

Muscle and neuromuscular junction disorder, Neurogenetics, Peripheral neuropathie

Pediatric- and late-onset Multiple Sclerosis: The extremes of the disease

10:30 - 12:30, ROOM BUDAPEST

CHAIRPERSON

Massimo Filippi, Milan, Italy

Ludwig Kappos, Basel, Switzerland

LECTURES

- ❖ Clinical and neuroimaging features of paediatric Multiple Sclerosis
Maria A. Rocca, Milan, Italy
- ❖ Clinical and neuroimaging features of late-onset Multiple Sclerosis
Mar Tintorè, Barcelona, Spain
- ❖ Escalation and de-escalation of treatments in paediatric-onset Multiple Sclerosis
Ludwig Kappos, Basel, Switzerland
- ❖ Escalation and de-escalation of treatments in late-onset Multiple Sclerosis
Fredrik Piehl, Stockholm, Sweden

TOPICS

MS and related disorders, Neuroimaging

TUESDAY, 02.07.2024

Secondary prevention of cognitive impairment and dementia: Practical interventions to foster the European Brain Health Strategy

08:00 - 10:00, MAIN AUDITORIUM

CHAIRPERSON

Claudio Bassetti, Bern, Switzerland

Giovanni B. Frisoni, Geneva, Switzerland

LECTURES

- ❖ Lifestyle and vascular multi-domain interventions: FINGERS in the era of monoclonal antibodies
Mia Kivipelto, Stockholm, Sweden
- ❖ Multi-domain interventions in brain health services
Giovanni B. Frisoni, Geneva, Switzerland
- ❖ Pharmacological interventions
Svetlana Tomic, Osijek, Croatia

TOPICS

Ageing and dementia

Lights off, brain still on: Sleep as a pillar of brain health

08:00 - 10:00, ROOM LISBON

CHAIRPERSON

Tiago Outeiro, Göttingen, Germany

LECTURES

- ❖ Protein misfolding and aggregation in neurodegenerative disease: From why to how
Tiago Outeiro, Göttingen, Germany
- ❖ How sleep maintains and improves brain health
Ambra Stefani, Innsbruck, Austria
- ❖ Sleep changes and Alzheimer's disease: What comes first?
Claudio Liguori, Rome, Italy
- ❖ Detection of prodromal synucleinopathy through sleep
Femke Dijkstra, Antwerpen, Belgium

TOPICS

Sleep-wake disorders, Ageing and dementia, Clinical neurophysiology, Higher cortical functions, Movement disorders, Translational neuroscience

Disclaimer: Programme as of 20.11.2023. Subject to change



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