9th Congress of the European Academy of Neurology

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Deadline for abstract submission

12 January 2023
www.ean.org/budapest2023

Deadline for early registration

26 April 2023

Venue

HUNGEXPO
Albertirsai út 10
1101 Budapest
https://hungexpo.hu/en/

#ean2023

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Co-organized by Hungarian Society of Neurology

ean congress **Budapest 2023**

9th Congress of the European Academy of Neurology

July 01 – 04
Budapest, Hungary

Neurology beyond the Big Data.

Abstract submission deadline: 12 January 2023

Early Registration deadline: 26 April 2023

See you in Budapest!

ean european academy of neurology

First Announcement

Dear Colleagues and Friends,

For the **9TH ANNUAL CONGRESS OF THE EUROPEAN ACADEMY OF NEUROLOGY** we will be travelling to the grand and beautiful city of Budapest on **01–04 JULY 2023**.

Located right in the heart of Europe, Budapest has always been a place where people and ideas come together and mingle. Here you can find the echoes of the Barbarians, and the Roman and Ottoman Empires, as well as traces of early Catholicism and the largest operating synagogue in Europe. Today, it attracts countless visitors from around the globe, for both business and pleasure, with its modern infrastructure and unique blend of cultural, architectural, and culinary experiences.

The city has a proud scientific pedigree too. Numerous notable researchers have called Budapest home while contributing to the development of neurology and neurosciences. Names such as Ernő Jendrassik, József Mátyás Baló, Károly Schaffer, and Georg von Békésy will surely be familiar to EAN congress participants for their tremendous achievements in the field. The Hungarian Neurological Society continues these rich traditions today, providing support and unique opportunities, not only for Hungarian colleagues, but also those from neighbouring countries, with the aim of bringing together neurologists from eastern and western European countries.

As always, the EAN Congress will provide an unrivalled chance for our community to share a rewarding clinical and scientific experience. With the rich cultural tapestry of Budapest as our backdrop, we also have the ideal environment for establishing new contacts and friendships, and of course renewing old ones.

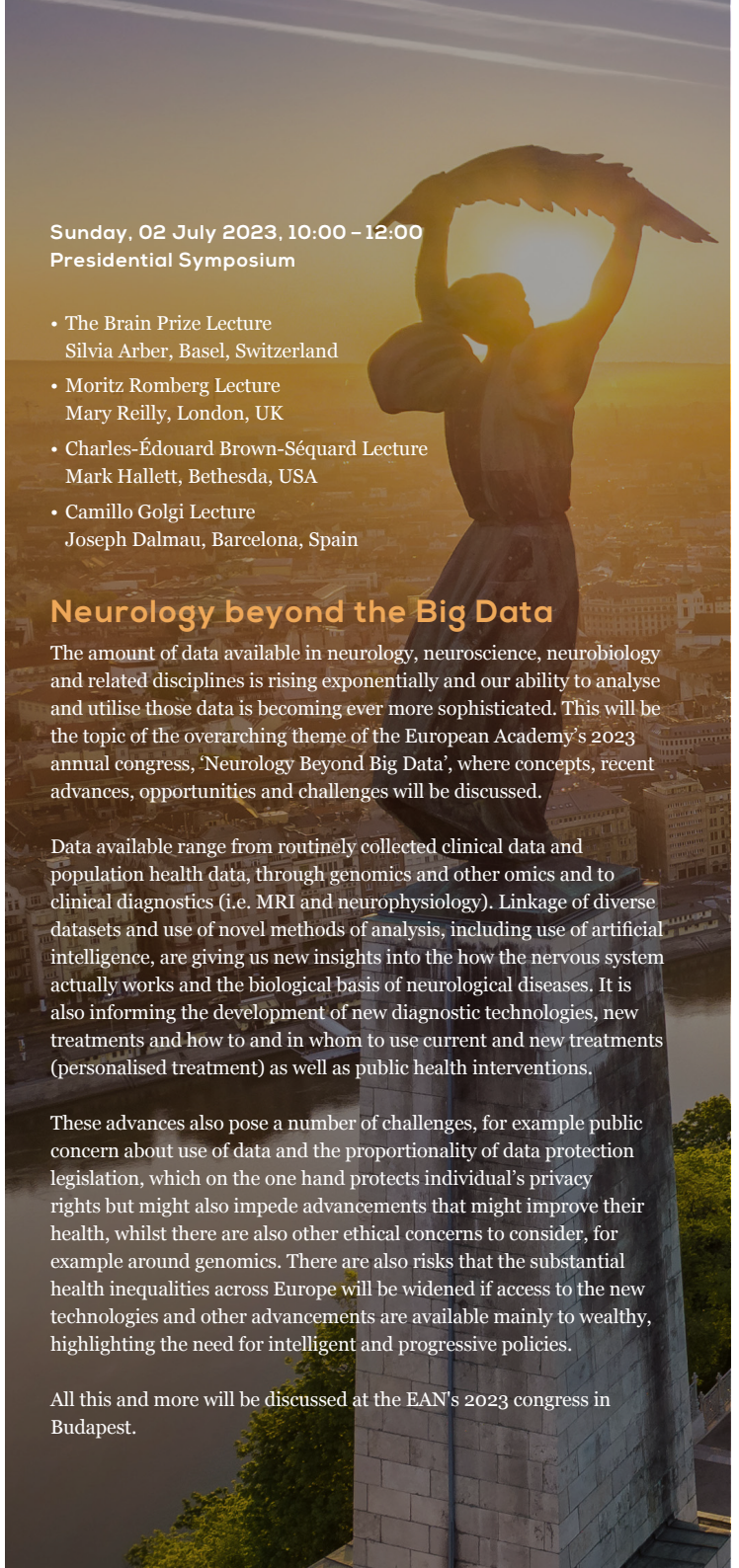
On behalf of the EAN and the Hungarian Neurological Society we invite you to join us in Budapest in 2023 and look forward to extending a warm welcome to what will surely be a fantastic congress in a truly inspiring location.

See you in Budapest in July 2023!

Claudio Bassetti
EAN President

Tony Marson
Chairperson EAN Programme Committee

Laszlo Csiba
Chairperson Local Organising Committee



Sunday, 02 July 2023, 10:00 – 12:00
Presidential Symposium

- The Brain Prize Lecture
  Silvia Arber, Basel, Switzerland
- Moritz Romberg Lecture
  Mary Reilly, London, UK
- Charles-Édouard Brown-Séquard Lecture
  Mark Hallett, Bethesda, USA
- Camillo Golgi Lecture
  Joseph Dalmau, Barcelona, Spain

Neurology beyond the Big Data

The amount of data available in neurology, neuroscience, neurobiology and related disciplines is rising exponentially and our ability to analyse and utilise those data is becoming ever more sophisticated. This will be the topic of the overarching theme of the European Academy's 2023 annual congress, 'Neurology Beyond Big Data', where concepts, recent advances, opportunities and challenges will be discussed.

Data available range from routinely collected clinical data and population health data, through genomics and other omics and to clinical diagnostics (i.e. MRI and neurophysiology). Linkage of diverse datasets and use of novel methods of analysis, including use of artificial intelligence, are giving us new insights into the how the nervous system actually works and the biological basis of neurological diseases. It is also informing the development of new diagnostic technologies, new treatments and how to and in whom to use current and new treatments (personalised treatment) as well as public health interventions.

These advances also pose a number of challenges, for example public concern about use of data and the proportionality of data protection legislation, which on the one hand protects individual's privacy rights but might also impede advancements that might improve their health, whilst there are also other ethical concerns to consider, for example around genomics. There are also risks that the substantial health inequalities across Europe will be widened if access to the new technologies and other advancements are available mainly to wealthy, highlighting the need for intelligent and progressive policies.

All this and more will be discussed at the EAN's 2023 congress in Budapest.

Overarching Theme

Saturday, 01 July 2023, 08:00 –09:30
Focused Workshop:

Optimising the use of digital health technologies and telemedicine

- Optimising the use of digital health technologies, telemedicine, and wearables in clinical practice and disease monitoring
- Using digital solutions to transform the delivery of clinical trials and research
- Implementing digital technologies: how do we avoid widening health inequalities

Sunday, 02 July 2023, 08:00 – 09:30
Focused Workshop:

Artificial intelligence: advances and applications in neurology

- Brain network's structure and function: a paradigm shift?
- AI and protein structure and function in neurological disease: Relevance to disease management
- AI and brain stimulation devices and protocols: what have we learned?

Monday, 03 July 2023, 10:00 – 12:00
Plenary Symposium:

Using data science to transition to an era of precision health

- What is the difference between personalized medicine and precision medicine?
- Data driven care for patients with neurodegenerative disorders
- Multi-modal data approaches to predict clinical outcomes after stroke
- Developing and implementing decision support systems for the diagnosis and treatment of rare neurological disorders?