Memories of the 7th EAN CONGRESS – Vienna 2021 – 2nd Virtual Congress (Corona-Pandemic) –

The EAN Archivists
Julia Mayer - Klaus V. Toyka - Christian Krarup

The EAN Archive - Keeping the Past for the Future

Participants from around the world!
ACV – Austria Center Vienna - June 19-22, 2021
The EAN Headoffice moved here performing the Virtual Congress and the EAN TV-studios
Overarching Theme: “TOWARDS PRECISION MEDICINE”
Thanks to the EAN Board

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OPENING
EAN CONGRESS 2021

OPENING - VIRTUAL CONGRESS 2021
Friday, June 19, 2021 - Opening

Claudio Bassetti - Tony Marson - Vanessa Carvalho
Thomas Berger – Jürgen Knoblich
Friday - Opening
EAN Honorary Member - Günther Deuschl
Friday - Opening
Friday - Opening

EAN Congress 2021

President’s Symposium (Sunday)
Overarching Theme Plenary (Monday)
Highlight session (Tuesday)

TV Channel
Live interactive Sessions
Networking Area
Translations
Sessions with AFAN, AOAN, Brazilian A., Indian A., PAUNS, PAFNS, WFN
Cerebral organoids: modelling human brain development and neuro-psychiatric disorders in stem cell - derived 3D culture
Friday - Opening - Music Performance: Wiener Klassik - Quartett
Behind the Scenes - Making Of
Opening - Behind the Scenes – Making Of
Saturday June 19, 2021 - Sessions

10:00 - 12:00  EAN/ILAE Post stroke epilepsy - on the way to precision neurology
CHAIRS: Urs Fischer, Tim von Oertzen

Session Title: EAN/EANO Precision Neuro-oncology

Session Title: MS-related fatigue - tired of inflammation?
Saturday June 19, 2021

Interactive Session

Oral Session on Motor Neurone Diseases 1

Higher level gait disorders

- The term higher-level gait disorders (HLGD) defines a category of balance and gait disorders that are not explained by deficits in strength, tone, sensation, or coordination. HLGDs are characterized by various combinations of disequilibrium and impaired locomotion- Nutt 2013
- Various terms used gait apraxia, frontal ataxia, marche a petits pas, lower-half parkinsonism, and many more
Clinical picture: A hypothalamic disorder I

Sleep-wake disturbances

- Excessive daytime sleepiness (NT1, NT2)
- Cataplexy (NT1)
- Sleep paralysis, hallucinations
- Insomnia, sleep apnea, RBD, PLM...

Claudio Bassetti
EAN - Narcolepsy: An immunemediated hypothalamic disease

Bassetti, Nature Rev Neurol 2019
1986 “Violent Moving Nightmares”

- Early detection of neurodegeneration for the possibility of early intervention
- When do patients convert from isolated RBD to a manifest neurodegenerative disease?

Claudia Trenkwalder
REM Sleep Behaviour Disorder (RBD): future implications for neurodegenerative disease
Movement Disorder sessions at the 7th Congress of the European Academy of Neurology are done in collaboration between MDS-ES and the EAN.

Case-based Workshop titled “The unknown that we should know”

“I have dystonia but why can’t I sleep?”

Lisa Klingelhöfer

June 19-22, 2021
#MDSatEAN

7th EAN Congress, 19 June 2021

08:00 - 09:30 Infections as triggers on autoimmunity

CHAIR: SERGIO MUÑIZ CASTRILLO

Pitfalls of postinfectious diagnosis

- Cause, consequence or coincidence
  - Temporal pattern
    - Onset of neurological disorder
    - Worsening/improving in parallel
    - Resolution once the infection is resolved
  - Evidence of recent infection
    - Population-level association
    - Biological plausibility

David García Azorín
Infections as triggers of other central nervous system autoimmune disorders
Saturday - Brain Challenge
Saturday - Brain Challenge
Sunday June 20, 2021
Presidential Symposium
Presidential Symposium:
Brain Prize Lecture & Named Lectures

10:00 - 12:00 Presidential Symposium
CHAIRS: CLAUDIO BASSETTI, THOMAS BERGER

Evaluate the consequences of loss of MeCP2 in specific neurons

10:00 - 12:00 Presidential Symposium
CHAIRS: CLAUDIO BASSETTI, THOMAS BERGER

Adriano Aguzzi
Camilo Golgi Lecture - History of prion science

Gabor Michael Halmagyi
Mitzi Romberg Lecture - Romberg and his famous test - what more do we know 170 years later

Jean-Claude Baron
Charles Edouard Brown-Séquard - The corticospinal model - implications for acute stroke treatment and patient selection
Challenges for Women in Neurology

Personal Tips....

Tip 1. Enjoy your life
Tip 2. Room for personal development
Tip 3. Broaden your horizon
Tip 4. Find a good mentor/coach
Tip 5. Try to keep autonomy
Tip 6. Find your niche
Tip 7. Create room for yourself
Tip 8. Arrange things as best as you can to make life a little easier. Invest in care and support for your household
Tip 9. Focus
Tip 10. Make choices & Learn to say no

......Good luck is also helpful!
Sunday - Neuro-Covid19 Sessions

15:00 - 16:30 Neuro-Covid across the continents

Chairs: Erich Schmutzhard, Jean-Michel Viallat

Service of neurology
Department of clinical neurosciences
The nervous system manifestations of COVID-19: pathogenic mechanisms

Renaud De Pasquale, MD
renaud.de.pasquale@chuv.ch
EAN, Vienna, June 2021

Dr. Giovanni Di Liberto
Chair Prof. Elena Moro

Chair Mrs. Bettina Pfausser

Prof. Matthias Klein
Sunday - Behind the Scenes - Staff
Sunday - Behind the Scenes - Staff
Behind the (work-) scenes
Behind the (work-) scenes
Monday, June 21, 2021 - Sessions

Plenary Symposium: Towards Precision Neurology - OT
Marcel Salathé: Epidemiology meets deep learning and artificial intelligence
Tuesday, June 22, 2021 - Highlights
Tuesday – Highlights

European Journal of Neurology

Editorial team

Andrew Chan
Kristi Vonck
Didier Leys
Claudia Sommer
Mark Edwards

Elena Moro
Pille Taba

Two guest editors (COVID issue)

Francesco Di Lorenzo

Health economics

Missions updated

Barbara Tettenborn

A new member of the editorial board

Elena Lebedeva

Representative in the e-learning committee

Face-to-face meeting became virtual

SARS-CoV-2 vaccine-related neurological complications need large collaborative studies, not single case reports or small descriptive series

Didier Leys 1, Mark Edwards 2, Kristi Vonck 3, Pille Taba 4, Elena Moro 5, Andrew Chan 6, Claudia Sommer 7
Tuesday Highlights – Tournament winners

**Tournament Clinical**

**2021 Winner** Elisabeth Synnøve Nilsen Husebye, Norway
OPR-196
Autistic traits and language impairment in children of women with epilepsy are not mediated by unmetabolized folic acid

**Runner-up** Leandro R. D. Sanz, Belgium
OPR-035
Apomorphine therapy for patients with chronic disorders of consciousness: a multimodal open-label study

**Runner-up** Pedro Nascimento Alves, Portugal
OPR-052
Unravelling the neural basis of spatial delusions after stroke

**Tournament Basic**

**2021 Winner** Elisabeth Hens, Belgium
OPR-194
Genotype-phenotype data of PSEN1 p.CYS263PHE carriers in Belgian-Flanders Alzheimer’s disease patients

**Runner-up** Konstantin Senkevich, Canada
OPR-199
Evidence of shared biological pathway between Parkinson's disease and psychiatric disorders

**Runner-up** Helena Gossye, Belgium
OPR-044
In-depth phenotypic description of TBK1 mutations; a frequent cause of FTD and ALS in the Flanders-Belgian population
Tuesday
EAN TV Channel
Advocacy Talks

Advocacy Talks:
Informing on the burden of neurological diseases

Günther Deuschl
Paul Boon
Caroline Pot

Definitions of health/brain health (WHO)

Health is a state of complete physical, mental, and social well-being, not merely the absence of disease or infirmity. Brain health is an optimal brain development, cognitive health and healthy brain aging across the life course. An approach focused on promotion, prevention, treatment and rehabilitation.
Advocacy Talks

Why OneNeurology ... now?

There are over 400 neurological disorders. These affect the brain, spine or nerves.

What is Neuro COVID-19?

Spectrum of Neuro COVID-19:

- Development of specific neurological disorders in the course of SARS-CoV-2 infection
- Indirect consequences of the pandemic

Direct consequences of SARS-CoV-2 infection:

- Development of specific neurological disorders
- Neurological complications in the course of SARS-CoV-2 infection

Indirect consequences of the pandemic:

- Caves in the care process of people with pre-existing neurological conditions
- Disruption of rehabilitation services for people with neurological disorders
- Gaps in the care process for people with pre-existing neurological conditions
- Gaps in the care process for people with pre-existing neurological conditions
Double antiaggregation for secondary stroke prevention

- The risk of ischemic stroke ranges from 3 to 15% in the 90 days after a minor ischemic stroke or a TIA (Amarenco et al. 2016)
- The combination of aspirin (50-325 mg) and loading dose of clopidogrel (600->75 mg) started within 24 h and continued for 3 weeks has been shown to reduce stroke recurrence after minor stroke and high risk TIAs (POINT study)

Ticagrelor plus aspirin vs aspirin alone demonstrated a lower rate of ischemic strokes vs severe bleeding at 30 days (THALES trial)

Amarenco et al. NEJM 2016:374: 1533-42
Johnston NEJM 2018;369:11-19
Johnston et al NEJM 2020; 383:207-217
Advocacy Talks

EXERCISE AND PARKINSON'S

Breakthroughs in Neurology: Headache

Paving the way to the optimal migraine management

Zaza Katsarava
Christian Hospital Unna
University of Duisburg-Essen
President, European Headache Federation
Advocacy Talks

Advocacy Talks:
Neuromuscular diseases
Maria Judit Molnar, MD, PhD, FEAN
Volker Straub, MD, PhD
Elena Moro, MD, PhD, FEAN, FAAN

Advocacy Talks:
Sleep disorders
Joke Jaarsma
Pierre-Herve Luppi
Stefan Seidel
Ulf Kallweit
Advocacy Talks
Overarching Theme: Getting Evidence into Practice

Plenary Symposium
Improving lives and reducing burden: What evidence do we need to implement?

Focused Workshops
How do we ensure the timely generation of evidence that will improve lives and reduce burden?

Implementing evidence: What have we learned and what must we do better?
EUROPE 2022 – Hybrid Congress in Vienna

See you in 2022!
The End  - Fine
Servus Vienna

See you in 2022!