



12th European Headache Federation Congress



28-30 September 2018
Florence

Palazzo dei Congressi

www.ehf2018.com

Auditorium

07:00 - 08:00 **REGISTRATION**

08:00 - 09:00 **INDUSTRY SPONSORED SESSION - Non CME Session**

09:00 - 09:30 **GREPPI AWARD 2018**

Chair: *P. Martelletti (Rome, Italy), F. Pierelli (Rome, Italy)*

“Evidence of an increased neuronal activation-to-resting glucose uptake ratio in the visual cortex of migraine patients: a study comparing 18FDG-PET and visual evoked potentials” - *D. Magis (Liège, Belgium)*

(M. Lisicki, K. D'Ostilio, G. Coppola, F. Scholtes, A. Maertens de Noordhout, V. Parisi, J. Schoenen, D. Magis)

09:30 - 10:30 **INFLAMMATION**

Chair: *R. Burstein (Boston, USA)*

Pain regulation by non-neuronal cells and inflammation – *R-R Ji (Durham, USA)*

What is the evidence for role of inflammation in migraine? Why do NSAIDs work so effectively in acute treatment – *M. Ashina (Copenhagen, Denmark)*

Imaging inflammation in animal models of migraine – *A. Schain (Boston, USA)*

10:30 - 11:00 **COFFEE BREAK & e-POSTER DISCUSSION**

11:00 - 12:00 **ADDICTION: IS MEDICATION OVERUSE (HEADACHE) A FORM OF ADDICTION?**

Chair: *Z. Katsarava (Unna, Germany)*

Neurobiology of addiction – *Y. Shaham (Baltimore, USA)*

Is MO(H) a form of addiction? Is it unique to migraine patients? Why? – *C. Tassorelli (Pavia, Italy)*

12:00 - 13:00 **COMPARING CEPHALIC AND NON-CEPHALIC PAIN IN ADOLESCENTS AND ADULTS**

Chair: *M. Ashina (Copenhagen, Denmark)*

Challenging two SS's in pain chronification – *D. Borsook (Boston, USA)*

Differences and similarities observed in functional imaging of headache studies – *A. Hougaard (Copenhagen, Denmark)*

13:00 - 14:00 **BREAK & e-POSTER DISCUSSION**

14:00 - 15:00 **INDUSTRY SPONSORED SESSION - Non CME Session**

15:00 - 16:00 **THE COMORBID RELATIONSHIP BETWEEN MIGRAINE AND EPILEPSY**

Chair: *R. Burstein (Boston, USA)*

The comorbid relationship between migraine and epilepsy. – *R.B. Lipton (New York, USA)*

Is there a genetic link between migraine and epilepsy? – *G. Terwindt (Leiden, The Netherlands)*

Seizure activates the trigeminovascular system differently than CSD: implications to differences between post-ictal headache and migraine – *A. Melo-Carrillo (Boston, USA)*

Auditorium

16:00 - 16:30 EMA REGULATORY SCIENCE IN MIGRAINE

Chair: *P. Martelletti (Rome, Italy)*

Sharing medicines information in the European Medicines Agency regulatory network
– *J. Garcia-Burgos (London, UK)*

The EMA-EHF Documento for migraine – *P. Martelletti (Rome, Italy)*

16:30 - 17:30 OPENING CEREMONY

Chairs: *P. Martelletti (Rome, Italy), R. Burstein (Boston, USA)*

LECTURE Fifty years of Norwegian contribute to headache research – *L. Stovner (Trondheim, Norway)*

EHF LECTURE: Targeting metabotropic glutamate receptors in the treatment of chronic pain – *F. Nicoletti (Rome, Italy)*

WELCOME COCKTAIL

Sala Verde

08:00 - 09:00 EHF-SCHOOL OF ADVANCED STUDIES

09:00 - 10:30 ORAL PRESENTATIONS (N=9)

10:30 - 11:00 COFFEE BREAK AND e-POSTER DISCUSSION

11:00 - 12:00 IS MIGRAINE ASSOCIATED WITH STRUCTURAL BRAIN CHANGES?

Chair: *D. Borsook (Boston, USA)*

MRI studies can predict progression of disease years before it occurs – *R. Messina (Milan, Italy)*

MRI studies cannot predict progression of disease years before it occurs – *D. Gaist (Odense, Denmark)*

12:00 - 13:00 ORAL PRESENTATIONS (N=6)

13:00 - 14:00 BREAK & e-POSTER DISCUSSION

14:00 - 15:00 BRAINSTEM AURA

Chair: *A. Ducros (Montpellier, France)*

Brainstem aura is real – *J. Olesen (Copenhagen, Denmark)*

Brainstem aura is not real – *A. Ducros (Montpellier, France)*

Auditorium

08:00 - 08:40 GENETIC VS ENVIRONMENTAL

Chair: C. Lampl (Linz, Austria)

Migraine onset in childhood is a genetic disease – A. Hershey (Cincinnati, USA)

Migraine in childhood is an environmental disease – V. Guidetti (Rome, Italy)

08:40 - 09:20 OCCIPITAL HEADACHE

Chair: D.D. Mitsikostas (Athens, Greece)

Occipital migraine and the cerebellum – R. Nosedà (Boston, USA)

Occipital migraine and muscle tenderness – L. Bendtsen (Copenhagen, Denmark)

09:20 - 10:00 POST-TRAUMATIC HEADACHE

Chair: M. Linde – (Trondheim, Norway)

Post-traumatic headache is a unique headache disorder – M. Linde (Trondheim, Norway)

Novel insight into post-traumatic headache – G. Ifergane (Omer, Israel)

10:00 - 11:00 INDUSTRY SPONSORED SESSION - Non CME Session

11:00 - 11:30 COFFEE BREAK AND e-POSTER DISCUSSION

11:30 - 13:00 NEUROPHARMACOLOGY OF MIGRAINE

Chair: A. Maassen van den Brink (Rotterdam, The Netherlands)

The CGRP family of peptides – L. Edvinsson (Lund, Sweden)

Gender aspect of CGRP in migraine – A. Maassen van den Brink (Rotterdam, The Netherlands)

Serotonin (triptans and ditans) & dopamine: mode of action (PET & clinical trials data) – U. Reuter (Berlin, Germany)

Reproducibility of biochemical markers (neuropeptides, neurosteroids) in primary headache – P. Geppetti (Florence, Italy)

13:00 - 14:00 BREAK & E-POSTER DISCUSSION

14:00 - 15:00 INDUSTRY SPONSORED SESSION - Non CME Session

15:00 - 16:00 EMERGING TARGETS FOR TREATMENT - APART FROM CGRP

Chair: S. Silberstein (Philadelphia, USA)

Cannabinoids: endogenous and exogenous; hope or bluster? – S. Silberstein (Philadelphia, USA)

PAC1, PACAP – A.L. Vollesen (Copenhagen, Denmark)

K_{ATP} channels – M. Al-Kharagholi (Copenhagen, Denmark)

Auditorium

16:00 - 18:00 RE-READING BURNING TOPICS

Chairs: *D.D. Mitsikostas (Athens, Greece), M. Braschinsky (Tartu, Estonia)*

Placebo is a universal problem, it is just that expectation response in adults creates a window for small but significant therapeutic effect – *D.D. Mitsikostas (Athens, Greece)*

Novel views in Idiopathic Intracranial Hypertension – *A. Sinclair (Birmingham, UK)*

RCVS and cerebral vasculitis – *A. Steinberg (Stockholm, Sweden)*

Imaging in headache experimental research – *F. Amin (Copenhagen, Denmark)*

What have we learned from cellular and circuit mechanisms of the primary brain dysfunctions that cause familial hemiplegic migraine? – *D. Pietrobon (Padua, Italy)*

Manual approach to tension-type headache. Is this a reliable approach? – *C. Fernández-de-Las-Peñas (Madrid, Spain)*

Sala Verde

08:00 - 09:00 EHF-SCHOOL OF ADVANCED STUDIES

09:00 - 10:00 NEUROPHYSIOLOGY OF THE MIGRAINE BRAIN

Chair: *Z. Katsarava (Unna, Germany)*

The migraine brain is inheritably hyper-responsive – *D. Magis (Liège, Belgium)*

The migraine brain is not hyper-responsive – *T. Sand (Thronheim, Norway)*

10:00 - 11:00 ORAL PRESENTATIONS (N=6)

11:00 - 11:30 COFFEE BREAK AND e-POSTER DISCUSSION

11:30 - 13:00 ORAL PRESENTATIONS (N=9)

13:00 - 14:00 BREAK & e-POSTER DISCUSSION

14:00 - 15:00 INDUSTRY SPONSORED SESSION - Non CME Session

15:00 - 16:00 THE BLOOD BRAIN BARRIER

Chair: *C. Ayata (Boston, USA)*

The BBB opens up during migraine – *C. Ayata (Boston, USA)*

The BBB does not open during migraine – *F. Amin (Copenhagen, Denmark)*

16:00 - 17:00 EHF-SCHOOL OF ADVANCED STUDIES

Sala Onice

09:00 - 10:00 TEACHING COURSE

MIGRAINE AND HORMONES

Chair: A. Maassen van den Brink (Rotterdam, The Netherlands)

Hormonal contraceptives: *how they impact on migraine course* – S. Sacco (L'Aquila, Italy)

Hormonal contraceptives in women with migraine: *pros and cons* – E.A. MacGregor (London, United Kingdom)

10:00 - 11:00 TEACHING COURSE

PRECISION MEDICINE IN COMPLEX MIGRAINE PATIENTS

Chair: P. Martelletti (Rome, Italy)

Precision Medicine general concept in clinical practice – M. Simmaco (Rome, Italy)

Metabolomics and Therapeutic Drug Monitoring: a routine tool – L. Lionetto (Rome, Italy)

Three dimensional approach for DDI evaluation in Precision Medicine – P. Martelletti (Rome, Italy)

11:00 - 11:30 COFFEE BREAK AND e-POSTER DISCUSSION

11:30 - 13:00 TEACHING COURSE

ARBORIZATIONS OF CORTICAL SPREADING DEPRESSION

Chair: R. Burstein (Boston, USA)

History of SD and migraine – M. Lauritzen (Glostrup, Denmark)

Electrophysiological mechanisms of SD: from channels to extracellular potential shifts –
D. Pietrobon (Padua, Italy)

SD susceptibility as a drug screening tool – C. Ayata (Boston, USA)

SD as a trigger for headache – R. Burstein (Boston, USA)

13:00 - 14:00 BREAK & E-POSTER DISCUSSION

14:00 - 15:00 TEACHING COURSE

PERIPHERAL INTERVENTIONAL MANAGEMENT OF REFRACTORY HEADACHES

Chair: G. Lambru (London, UK)

Head and neck nerves blockade – A. Özge (Mersin, Turkey)

Sphenopalatine ganglion and trigger points blockade – D. Uludüz (Istanbul, Turkey)

15:00 - 16:00 EHF - IHS TEACHING COURSE

THE BROAD SPECTRUM OF SECONDARY HEADACHES

Chairs: M. Ashina (Copenhagen, Denmark), P. Martelletti (Rome, Italy)

Sports and headache – R. Evans (Houston, USA)

Headache attributed to non-vascular intracranial disorder
– R. Jensen (Copenhagen, Denmark)

Headaches associated with eye diseases – A. Sinclair (Birmingham, UK)

Cluster headache-like – G. Lambru (London, UK)

16:00 - 17:00 EHF-SCHOOL OF ADVANCED STUDIES

Auditorium

08:00 - 09:00 SECONDARY HEADACHES

Chair: *C. Lampl (Linz, Austria)*

The secondary headaches: a *cul de sac* for the headache expert? – *C. Lampl (Linz, Austria)*

Managing secondary headaches with a multimodal expertise – *H. Schytz (Copenhagen, Denmark)*

09:00 - 10:00 EHF 2018 GUIDELINES ON MIGRAINE TREATMENT

Chair: *P. Martelletti (Rome, Italy)*

EHF Guidelines on the use of CGRP(r) MAbs in migraine – *S. Sacco (L'Aquila, Italy)*

EHF Guidelines on the use of OnabotulinumtoxinA in migraine – *L. Bendtsen (Copenhagen, Denmark)*

10:00 - 11:00 HEADACHE COST, HEADACHE CARE: FINDING BALANCE IN EUROPE

Chair: *T.J. Steiner (London, UK)*

Counting cost: disability and lost productivity – *T.J. Steiner (London, UK)*

Providing care: cost-effective and affordable – *M. Tinelli (London, UK)*

Providing care: migraine medication and a mishandled market: errors that undermine care – *Z. Katsarava (Unna, Germany)*

11:00 - 11:30 COFFEE BREAK AND e-POSTER DISCUSSION

11:30 - 12:30 CLUSTER HEADACHE: WHO IS THE CULPRIT?

Chair: *K. Paemeleire (Ghent, Belgium)*

Do we have new approaches to cluster headache? – *K. Paemeleire (Ghent, Belgium)*

Do we treat cluster headache correctly? – *M. Matharu (London, UK)*

12:30 - 13:30 CLOSING

Chairs: *P. Martelletti, R. Burstein, D.D. Mitsikostas*

EHF-SAS 2018 Fellowship Awards

EHF Athens 2019 Congress Presentation

Sunday, 30 September 2018

Sala Verde

08:00 - 09:00 EHF - SCHOOL OF ADVANCED STUDIES
10:00 - 11:00 ORAL PRESENTATIONS (N=6)
11:00 - 11:30 COFFEE BREAK AND e-POSTER DISCUSSION
11:30 - 13:00 ORAL PRESENTATIONS (N=9)



EUROPEAN UNION OF MEDICAL SPECIALISTS (UEMS) EUROPEAN ACCREDITATION COUNCIL ON CME (EACCME®)

The 12th European Headache Federation Congress, Florence, Italy, 28/09/2018 30/09/2018 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 15 European CME credits (ECMEC® s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.” “Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international activities. “Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC® s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.”

