



# 12<sup>th</sup> European Headache Federation Congress



**28-30 September 2018**  
**Florence**

Palazzo dei Congressi

[www.ehf2018.com](http://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)*

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 & 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)*

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)*

## Auditorium

---

### 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 - 10:00 IS MIGRAINE ASSOCIATED WITH STRUCTURAL BRAIN CHANGES?

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

MRI studies can predict progression of disease years before it occurs – *R.B. Lipton (New York, USA)*

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

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

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

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

### 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<sub>ATP</sub> 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 PLATFORM 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. Lambu (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. Lambu (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 PLATFORM PRESENTATIONS (N=6)
- 11:00 - 11:30 COFFEE BREAK AND e-POSTER DISCUSSION
- 11:30 - 13:00 ORAL PRESENTATIONS (N=9)



