



THURSDAY 5 SEPTEMBER 2019

08:30	<p>Teaching Course 1 - The hypothalamus 08:30-10:00 Chair: P J. Goadsby (UK) 08:30-08:50 - Hypothalamus role in the maintenance of homeostasis (P. Holland, UK) 08:50-09:10 - Role in attack initiation (L. Schulte Germany) 09:10-09:30 - Hypothalamus role in initiation of premonitory symptoms (N. Karsan, UK) 09:30-09:50 - Sensory input and role in mediating migraine symptoms in response to pain, light, sound, and smell (R. Noseda US) 09:50-10:00 - Discussion</p>	<p>Teaching Course 2 - The neurobiology of medication overuse headache and its relation to addiction 08:30-10:00 Chair: R. Jensen (Denmark) 08:30-08:55 - Medication overuse and chronic migraine – to withdraw or not withdraw? (J. Pijpers, The Netherlands) 08:55-09:20 - Is MOH a form of addiction? (E. Leroux, Canada) 09:20-09:45 - Why do opioids induce MOH in migraine patients (but not in chronic pain patients) and why they worsen somatic/musculoskeletal pain in low back pain patients, but not in migraine patients? (J.Rau, USA) 09:45-10:00 - Discussion</p>	<p>Teaching Course 3 - Migraine comorbidities and the challenges they add to diagnosis and management 08:30-10:00 Chair: S.Evers (Germany) 08:30-08:45 - Vascular (CVD, brain lesions and stroke, hypertension, PFO, diabetes) (MiJi Lee, Korea) 08:45-09:00 - Psychiatric (depression, bipolar, anxiety, panic, suicide ideation) (SP. Park, Korea) 09:00-09:15 - Epilepsy: Clinical challenges in diagnosis epilepsy (F. Dach, Brazil) 09:15-09:30 - Chronic and musculoskeletal pain (chronic low back pain, neck pain, fibromyalgia) (S. J. Wang, Taiwan) 09:30-09:45 - Sleep and BMI (sleep dysfunction, insomnia and narcolepsy, restless legs) (A. Sinclair, UK) 09:45-10:00 - Discussion</p>	<p>Teaching Course 7 - Primary considerations for clinicians 08:30-10:00 Chair: Allan Purdy (Canada) 08:30-08:35 - Introduction and overview of course (A. Purdy, Canada) 08:35-09:00 - Essential diagnostic knowledge (A. Purdy, Canada) 09:00-09:25 - Migraine and friends - Essentials (B. Jenkins, Australia) 09:25-09:50 - Tackling the TACs and neuralgias (A. Cohen, UK) 09:50-10:00 - Discussion</p>
10:00	Break 10:00 - 10:30			
10:30	<p>Teaching Course 4 - Animal models of headache and the value they add to headache medicine 10:30-12:00 Chair: S. Akerman (USA) 10:30-10:45 - Animal model of migraine aura (SP. Chen, Taiwan) 10:45-11:00 - Animal model of chronic migraine and medication overuse headache (A.A. Pradhan, USA) 11:00-11:15 - Animal model of post-traumatic headache (D. Levy, USA) 11:15-11:30 - Animal model of post-ictal headache (A. Melo-Carrillo, USA) 11:30-11:45 - Orofacial pain (Z Helyes, Hungary) 11:45-12:00 - Discussion</p>	<p>Teaching Course 5 - Biomarkers of migraine in body fluids 10:30-12:00 Chair: E. Loder (USA) 10:30-10:50 - How to measure biomarkers of disease in body fluid (M. Giera, The Netherlands) 10:50-11:10 - Vascular biomarkers of migraine (G. Tietjen USA) 11:10-11:30 - Migraine biomarkers in the CSF (R. Van Dongen, The Netherlands) 11:30-11:50 - Biomarker of chronic migraine (J. Pascual, Spain) 11:50-12:00 - Discussion</p>	<p>Teaching Course 6 - Research for early career scientists and clinicians 10:30-12:00 Chair: S- J. Wang (Taiwan) 10:30-10:50 - Defining a successful path for a clinician in headache research (J. Olesen, Denmark) 10:50-11:10 - Defining a successful path for a basic scientist in headache research (D. Krause, USA) 11:10-11:30 - The principles of successful path for publications (Cephalalgia, A. May, Germany) 11:30-11:50 - Understanding the review process (Headache, T. Ward, USA) 11:50-12:00 - Discussion</p>	<p>Teaching Course 7 - Secondary considerations for clinicians 10:30-12:00 Chair: Allan Purdy (Canada) 10:30-10:50 - Sorting out the secondaries (M. Levin, USA) 10:50 -11:10 - Principles of treatment (M. Peres, Brazil) 11:10-11:30 - Case based sessions with faculty #1 (P. Pozo-Rosich, Spain) 11:30-11:50 - Case based sessions with faculty #2 (S. Evers, Germany) 11:50-12:00 - And in the end! Putting it all together</p>
12:00	Break - Lunch bags for Teaching Course attendees 12:00 - 12:30			
12:30	<p>Opening Ceremony 12:30-14:50 Chair: L. Edvinsson (Sweden) 12:30 -12:40 - Welcome (L. Edvinsson, Sweden and M. Rutledge, Ireland) 12:40 - 12:50 -Simon Harris T.D., Irish Minister for Health (A.Craven, Ireland &amp; Irish Minister) 12:50 - 13:00 - Introduction to IHS/IHC (L. Edvinsson, Sweden) 13:00 - 13:10 - Introduction to the programme (R. Burstein, USA and G. Terwindt, The Netherlands) 13:10 - 13:20 - Entertainment 13:20 - 13:25 - Obituaries (S. Evers, Germany) 13:25 - 13:35 - Special Recognition Award (L. Edvinsson, Sweden) 13:35 - 13:45 - EMHA (E. Ruiz de la Torre, Spain)</p> <p>Presidential Symposium - Novel Ways in Migraine Therapy 13:45-14:50 13:45 - 14:00 - Introduction L. Edvinsson (Sweden) 14:00 - 14:15 - New insights into CGRP and related receptors (D. Hay, New Zealand) 14:15 - 14:30 - Novel site of action for specific migraine drugs (K. Haanes, Denmark) 14:30 14:45 - The hormonal influence of estrogen and oxytocin on trigeminal pain pathways: Potential new migraine targets and a theory of menstrual migraine(D. Krause, USA) 14:45 - 14:50 - Conclusion (L. Edvinsson, Sweden)</p>			
15:00	<p>IHC Special Lecture 14:50 - 15:50 Chair: R. Burstein (USA) 14:50-15:50 - The non-migraine headache - a forgotten problem? (R. Jensen, Denmark)</p>			
16:00	Coffee break, poster and exhibition viewing 15:50 - 16:20			Exhibition Open 15:50 - 19:30
16:20	<p>World Brain Day for Migraine and Other Headaches 16:20 - 17:00 Chair: L. Edvinsson (Sweden) 16:20-16:22 - Introduction (L. Edvinsson, Sweden) 16:22 - 16:30 - Global Headache and Migraine Advocacy (D. Dodick, USA) 16:30-16:45 - Migraine, Headache, and WHO public health agenda (T. Dua, Switzerland) 16:45 - 17:00 - World Brain Day for Migraine and Other Headaches: A collective effort and responsibility (W. Grisold, Austria)</p>			
17:00	Industry Symposium - Novartis 17:00-18:30			
18:30	Welcome Reception 18:30 - 19:30			

Colour Key	Sessions
Green	Teaching Courses - Note 6 x TC's attendance FOC, duration 1.5hrs each, 6 speakers per TC
Blue	Plenary Sessions -
Orange	Parallel Sessions
Purple	Industry Symposia
Yellow	Exhibition
Light Green	AGM
Light Blue	Oral Communications
Light Purple	Cephalalgia Award Lecture / Awards and Closing Ceremony
Light Orange	Coffee break / Lunch / Poster Walk
Light Grey	Social Activities