

Science and Research Committee

2020 Annual Report

1. Current Committee Members

Hans-Christoph Diener (Co-Chair)
Shuu-Jiun Wang (Co-Chair)
Werner Becker
Rami Burstein
Andrew Charles
Tobias Kurth
Arne May
Frank Porreca
Patricia Pozo Rosich
Gisela M Terwindt
Arn van den Maagdenberg

2. The 2020 fellowship application deadline has been moved to 1 December 2020 due to COVID-19.

3. The 2019 fellows continue their research

- Inge Loonen, Netherlands. Research title: The link between migraine aura and cerebrovascular endothelial dysfunction. Institution: Harvard Medical School-Massachusetts General Hospital – mentor: Cenk Ayata
- Connor Westgate, UK. Research title: The search for disease mechanisms and new drug targets in idiopathic intracranial hypertension. Institution: Danish Headache Center – mentor: Sajedah Eftekhari

4. Fellowship presentations 2019

Four fellowship recipients presented their research at the IHC 2019 in Dublin, September 2019

- Inge Mulder, Netherlands. Anti-migraine CGRP antagonists worsen cerebral ischaemic outcomes in mice. Mentor: Cenk Ayata—Massachusetts General Hospital, Harvard Medical School, USA, 2017–2018
- Kuan-Po Peng, Taiwan. Exploring phasic changes in pain determination in migraine. Mentor: Arne May—Universitätsklinikum Hamburg Eppendorf, Germany, 2018–2019
- Doga Vuralli, Turkey. Sulfotransferase inhibitors in the pathophysiology of migraine. Mentor: Cenk Ayata—Massachusetts General Hospital, Harvard Medical School, USA, 2017–2018

- Olivier Brock, Belgium. The role of the visual thalamus in migraine. Mentor: Philip Holland—King's College London, UK, 2018–2019

5. Past Fellowship recipients

For the new website the Committee contacted previous IHS Fellowship recipients to see what they were currently doing. The responses are available on the [Science and Research Committee page on the IHS website](#).

6. Meeting of the Science and Research Committee during 2019 IHC in Dublin, 7 September.

Issues agreed

- The 2020 IHS fellowships should be announced as “Clinical & Basic Science Research Fellowships”. In case that no application in clinical science reaches the quality criteria for approval, both fellowships may be assigned to basic science. The duration of the fellowship is for 1 year only. Applications should contain deliverables and timelines for milestones for the 1-year project.
- IHCs. The committee strongly recommends to display posters at future congresses as electronic posters. There should be at least 4 poster sessions in the congress. During each poster session, 10 chairpersons can discuss 10 posters. Participants need earphones to follow the presentation.
- The committee recommends to the ethics committee and the board to restrict the number of speakers to one presentation during the scientific part of the congress and one presentation or chairperson during industry symposia. The same speaker in the scientific programme cannot present a similar topic presented during an industry symposium. Therefore, the committee would like to request that speakers and topics of the industrial symposia are known before the line-up of the scientific programme is agreed upon.
- For the 2021 congress, the committee proposes to ask the members of the IHS via e-mail in May 2020 for a) Topics to be covered in the teaching courses; b) Topics to be covered in the scientific programme; c) Proposals for scientific symposia with topics and speakers; d) Proposals for focused workshops with topics and speakers. This information will be evaluated by the Scientific Committee and forwarded to the Scientific Programme Committee of the congress.

7. Future activities

- Repository of GRADE tables to support creation of national or regional guidelines
- Input into IHC 2021 scientific programme
- 2020 Fellowship application evaluations

Hans-Christoph Diener and Shuu-Jiun Wang
Committee Co-Chairs
September 2020