**23rd Annual Scientific Meeting of the Dutch Headache Society  
Utrecht, Karel V, 22 November, 2019**

**“Neuromodulation in Headache Management”**

12:00-13:00 **Lunch**

13:00-13:05 **Opening:** Hans Carpay

Chair: Hans Carpay

13:05-13:25 **Headache Update: Basic Science**  
Antoinette Maassen van den Brink

13:25-13:45 **Headache Update: Clinical**  
Joost Haan

Chair: Michel Ferrari

13:45-14:05 **Vagus Nerve Stimulation in cluster headache & migraine**

Ilse de Coo

14:05-14:10 Discussion

14:10-14:30 **Botulinum Toxin**

Gisela Terwindt

14:30-14:35 Discussion

14:35-14:55 **Sphenopalatine Ganglion Stimulation**

Emile Couturier

14:55-15:00 Discussion

15:00-15:20 **Transcranial Magnetic Stimulation**

Else Tolner

15:20-15:25 Discussion

15:25-15:55 **Coffee & Tea**

Chair: Wim Mulleners

15:55-16:15 **Occipital nerve stimulation**

Frank Huygen

16:15-16:20 Discussion

16:20-16:40 **Greater occipital nerve (GON) injections**

Rolf Fronczek

16:40-16:45 Discussion

16:45-17:05 **Deep Brain Stimulation**

Saman Vincke

17:05-17:10 Discussion

Chair: Gisela Terwindt Chair Scientific Committee DHS

17:10-17:35 **Prof. Dr. P.R. Saxena Award and Lecture**

17:35-18:00 General Assembly DHS (Members DHS only)

17:35-19:15 Drinks (members DHS will join immediately after the General Assembly)

19:15-22:00 Dinner & adjourn

**Organising committee**

Hans Carpay

Michel Ferrari

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De Nederlandse Hoofdpijn Vereniging is de Nederlandse tak van de “International Headache Society” (IHS) en een officiële werkgroep van de “Nederlandse Vereniging voor Neurologie”

The Dutch Headache Society HS is the Dutch Chapter of the International Headache Society (IHS) and the Headache Chapter of the Dutch Neurology Association

**Kindly supported by**

(HC to confirm & finalise)



