

Smell and Taste 11

a practical introduction to the physiology and pathophysiology of the chemical senses

Where: Dresden, Germany; **When:** September 27 to 28, 2019

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Aims : This course is an attempt to teach Smell and Taste in a most practical and interesting way, meaning that the meeting is not only defined by lectures, but through **practical courses and demonstrations** . In addition, the meeting is meant to provide a platform for the **informal discussion** of questions related to clinical issues around smell and taste - to this end we will hold plenary sessions where, for example, cases will be presented. Last, no least, the meeting is meant to build or to strengthen **networks** among the small community of clinicians interested in smell and taste.

Speakers and Topics

- Altundag**, Aytug (Istanbul) - Olfactory function in endocrinological disorders
- Croy**, Ilona (Dresden) - The social dimension of olfactory loss
- Damm**, Michael (Cologne) - Olfactory function in sinunasal disease
- Haehner**, Antje (Dresden) - Neurodegenerative olfactory loss
- Hummel**, Thomas (Dresden) - General aspects, olfactory testing
- Konstantinidis**, Jordan (Thessaloniki) - Postviral and posttraumatic olfactory loss
- Landis**, Basile (Geneve) - Taste dysfunction
- Negoias**, Simona (Bern) - Olfactory bulb as a diagnostic tool - congenital anosmia
- Philpott**, Carl (Norwich) - Treatment of olfactory loss
- Patel**, Zara (San Diego) - Neurostimulation in Sensory Regeneration
- Han**, Pengfei (Dresden) - Imaging of olfactory function in olfactory loss
- Rombaux**, Philippe (Brussels) - Distorted smells: Parosmia and Phantosmia
- Whitcroft**, Katie (London) - Position paper on diagnosis and therapy of olfactory dysfunction
- Witt**, Martin (Rostock) - Anatomy of the human olfactory system
- Soler**, Zacharias (Charleston) - Other causes of olfactory loss
- Welge-Lüssen**, Antje (Basel) - Idiopathic olfactory loss / surgical therapy

Practical courses

During the practical courses we will focus on the following:

- olfactory testing, taste testing, electrogustometry
- chemosensory event-related potentials
- recording of electro-olfactograms
- retronasal olfactory testing
- investigations of trigeminal sensitivity
- nasal endoscopy and intranasal volumetry
- anatomy of the "olfactory brain"
- histology of the olfactory epithelium, biopsies from the olfactory epithelium
- MRI-based volumetry of the olfactory bulb

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