

Report January – March 2014; Smell & Taste

Publications

- Hüttenbrink KB, Hummel T, Berg D, Gasser T, Hähner A (2013) In reply. *Dtsch Arztebl Int* 110(19):346
- Solemdal K, Møinichen-Berstad C, Mowe M, Hummel T, Sandvik L (2014) Impaired taste and increased mortality in acutely hospitalized older people. *Chem Senses* (in press)
- Haehner A, Hummel T, Reichmann H (2013) A clinical approach towards smell loss in Parkinson's disease. *J Park Dis* (in press)
- Croy I, Symmank A, Schellong, J, Hummel C, Gerber J, Joraschky P, Hummel T (2014) Olfaction as a marker for depression in humans. *J Affect Dis* (in press)
- Wolz M., Hähner A., Meixner L., Löhle M., Reichmann H., Hummel T., Storch A (2014) Accurate Detection of Parkinson's Disease in Tremor Syndromes using Olfactory Testing. *Eur Neurol* (in press)
- Milinski M, Croy I, Hummel T, Boehm T (2014) Reply to A human chemo-sensory modality to detect peptides in the nose? by A. Natsch. *Proc Biol Sci.*; 281(1776):20132816
- Stuck BA, Beule A, Damm M, Gudziol H, Hüttenbrink KB, Landis BN, Renner B, Sommer U, Uecker FC, Vent J, Hummel T (2014) Positionspapier „Die chemosensorische Testung bei der gutachterlichen Abklärung von Riechstörungen“. *Laryngorhinotologie* (in press)
- Sinding C, Puschmann L, Hummel T (2014) Is the loss in olfactory sensitivity due to aging, similar for light and heavy molecules? *Chem Senses* (in press)
- Croy I, Nordin S, Hummel T (2014) Olfactory disorders and Quality of life – an updated review. *Chem Senses* (in press) doi:10.1093/chemse/bjt072
- Hummel T, Hummel C, Haehner A (2014) Altersabhängige Veränderungen chemosensorischer Funktionen. *Arbeitsmedizin aktuell* (Hrsg W Heiß) *ecommed Medizin*, Landsberg (in press)
- Schriever VA, Studt F, Smitka M, Grosser K, Hummel T (2014) Olfactory function after mild head injury in children. *Chem Senses* (in press)
- Flohr ELR, Arshamian A, Wieser MJ, Hummel C, Larsson M, Mühlberger A, Hummel T (2013) The Fate of the Inner Nose: Odor Imagery in Patients With Olfactory Loss. *Nueroscience* (in press)
- Welge-Lussen A, Looser GL, Westermann B, Hummel T. (2014) Olfactory source localization in the open field using one or both nostrils. *Rhinology*. 52(1):41-47.
- Lübke KT, Croy I, Gerber J, Pause BM, Hummel T (2014) Neuronal activity in response to social chemosignals differs between women high and low in social competence. *PLoS One* (in press)

Presentations

- 27.1.: Prof. Hummel visits in Glasgow at the Department of Psychology / Philosophy to give a presentation on the sense of smell (27.-28.1.)
- 30.1.: Presentation to nurses of our ENT clinic within the context of Continued Medical Education
- 30.1. Dr. Cornelia Hummel and PD Dr. Hähner teach "olfaction" to a class of students in elementary school in Hosterwitz within the context of an effort of the German Working Group on Olfaction and Gustation.
- 5.2.: Presentation on "Smell and Taste" at the Volkswagenstiftung in Hannover ("Immer der Nase nach")
- 8.2.: Presentations on "Smell" and "Taste" at the ENT clinic of the Charite Berlin.
- 15.3.: Presentation (Hummel) at the Dept. of ORL at the Aristotle University of Thessaloniki ("Olfactory function in the inflamed airways")

Guests

- Dr. Lesch from the ENT Dept of the Univ. of Cologne
- Dr. Sanne Boesveld, Dr. Kees de Graaf, Dr. Dieuwerke from the University of Wageningen
- Prof. Gudziol from the University of Jena
- Andrea Nimann from the Dept. of Psychology of Stockholm University visits.
- Prof. Markus Heinrichs, University of Freiburg
- Dr. Simona Negoias, University of Bern
- Xenia Steinbach, University of Freiburg
- Dr. Ilona Croy from the University of Gothenborg
- Approximately 15 students of classes 10-12 („Sekundarstufe II“) from the „Berufsschulzentrum Gesundheit und Sozialwesen: Karl August Lingner“ in Dresden visit our Department on February the 11th
- Dr. Thomas Meusel from the University of Erlangen-Nürnberg
- Dr. Ophelia Deroy (Institute of Philosophy, University of London, Senate House, Malet Street, London WC1E 7HU, UK) talks on Monday, the 17th of March, at 2:30 p.m. on “Smells, shapes and notes: Role and origins of olfactory correspondences”
- Dr. Hadas Avni and Gad Fishman, Dana's children's hospital, the Sourasky Medical Center Tel Aviv (talk on the 13th of March about “Eating disorders in children”)
- Verena Ploss from the Dept. of Anatomy at the University of Jena visits on the 20th of March

What else:

- 8.-9.1.: Dr. Iannilli works with Prof. Lucchini Roberto on olfactory fMRI project in Brescia (“Effect of Manganese exposure on olfactory function in teenagers”).
- Our published paper [Maternal status regulates cortical responses to the body odor of newborns](#) was one of the 10 most viewed *Frontiers in Psychology* research articles last year with +7000 viewers!
- Interview with Discovery Communications, LLC on Dr. Han-Seok Seo’s latest article (Background music genre can modulate flavor pleasantness and overall impression of food stimuli. *Appetite*. 2014 Feb 12)
<http://news.discovery.com/human/psychology/making-foods-tastier-with-music-140227>
- Live Radio Interview on wdr / Lebensart (27-Feb-2014): The smell of childhood
<http://www.wdr5.de/sendungen/lebensart/hoererimgespraech/duft100.html>
- Interview mit mdr Figaro (27-Feb-2014): „Ändert sich das Schmecken in unseren modernen Zeiten?“
- Thomas Hummel participates in Caroline Huart’s „private thesis defense“ (as a member of the thesis committee) in Brussels, on 25-Feb
- Interview with Apothekenumschau on 27-Feb: “Riechen Frauen besser?”
- Interview with IKK on the 29th of March: „Riechen“

- 30.1.: **Marcel Beger**, a student from the University of Applied Sciences Mittweida, successfully defends his Master Thesis („Konzeption eines Evaluierungsverfahrens für die Reizbeurteilung während einer olfaktorischen/gustometrischen fMRT-Untersuchung“, partially guided by Dr. Emilia Iannilli)
- 18.2.: **Claudia Sonnefeld**: “Longitudinale Untersuchung des Riechvermögens von Patienten mit chronischer Rhinosinusitis mit und ohne Analgetikaintoleranz“
- 18.2.: **Maria Springborn**: „Zusammenhänge von Wahrnehmungsschwellen und Persönlichkeit“

Courses, conferences etc.:

- Office and Zotero for students: Cornelia Hummel (7.1., 14.1., 21.1: 16:15-17:45 h)
- Course on olfaction for dentistry students from 14th to 17th of January (T. Hummel)
- Hands-on Sensory Evaluation Workshop, March 10-12, Istanbul (Valentin Schriever)