

## Positions / awards

Monell (Philadelphia, PA, USA) has an [open faculty search for Junior and Senior scientists](#) (deadline for submission on August 31st 2022). They are looking for talented scientists who are interested in mechanisms and functions of taste, smell, and chemesthesis and their impact on health outcomes through their effects on eating behavior, nutrition, and metabolism. Candidates from underrepresented backgrounds are especially encouraged to apply.

## Stuff

[Smell and Taste 14](#) - a practical introduction to the physiology and pathophysiology of the chemical senses, in Dresden, Germany, August 29<sup>th</sup> to 30<sup>th</sup>, 2022



## Non-corona-associated literature

[Combined assessment by transcranial sonography and Sniffin' Sticks test has a similar diagnostic accuracy compared to brain SPECT for Parkinson's disease diagnosis.](#)

Almeida KJ, Bor-Seng-Shu E, Pedroso JL, Felicio AC, de-Lima-Oliveira M, Barsottini OGP, de Carvalho Nogueira R, Paschoal-Júnior FM, Borges V, Batista IR, Teixeira MJ, Ferraz HB, Walter U. *Clin Neurol Neurosurg.* 2022 Jun 11;220:107333.

[Alterations in Smell During Pregnancy: Myth or Fact?](#)

Jain L, Vashisht NK, Jadia S, Nayak P, Jain M. *Indian J Otolaryngol Head Neck Surg.* 2022 Jun;74(2):146-149.

[Functional Connectivity of the Chemosenses: A Review.](#)

Farruggia MC, Pellegrino R, Scheinost D. *Front Syst Neurosci.* 2022 Jun 22;16:865929.

[HTML] [Category: Ageusia](#)

E Khani, S Khiali, S Beheshtirouy, T Entezari-Maleki

[Well-being in patients with olfactory dysfunction](#)

Y Mai, S Menzel, M Cuevas, A Haehner, T Hummel - *Physiology & Behavior*, 2022

[Altered morphological traits along central olfactory centers in congenitally blind subjects](#)

C Chouinard-Leclaire, S Manescu, O Collignon... - *European Journal of Neuroscience*

[Perireceptor events and peripheral modulation of olfactory signals in the olfactory epithelium of vertebrates](#)

I Manzini - *Neuroforum*, 2022

[Endoscopic Endonasal Approaches](#)

MB Avery, G Barkhoudarian, C Griffiths, DF Kelly - Contemporary Skull Base Surgery, 2022

[Neurophysiologic Monitoring](#)

R Martinez-Perez, A Downes, AS Youssef - Contemporary Skull Base Surgery, 2022

[Bloody olfaction? Confounding associations of sex and age on the influence of blood parameters and body weight on odor identification performance in healthy adults](#)

D Schicker, B Karacan, B Brandl, T Skurk, D Volkert... - Physiology & Behavior, 2022

[Meningioma](#)

TH Ung, R Martinez-Perez, AS Youssef - Contemporary Skull Base Surgery, 2022

[\[PDF\] Clinical aspects and potential biomarkers in dry mouth and dry eye disease](#)

H Hynne - 2022

[The 2022 hormone therapy position statement of The North American Menopause Society](#)

SS Faubion, CJ Crandall, L Davis, SR El Khoudary... - Menopause, 2022

[\[PDF\] Effect of Lavender Oil Inhalation versus Acupressure on Anxiety Level of Geriatric Patients Undergoing Hemodialysis](#)

MB Zen El-abdeen, MM El Geneidy... - ... Scientific Nursing Journal, 2022

[\[PDF\] Multisensorische Testung der Anhedonie beim idiopathischen Parkinson-Syndrom](#)

M Martini - 2022

[\[HTML\] Effectiveness of Different Antimicrobial Agents on Malodor Prevention in Two-Stage Dental Implants: A Double-Blinded Randomized Clinical Trial](#)

A Fathi, M Rismanchian, SN Dezaki - European Journal of Dentistry, 2022

[Unsupervised Clustering of Olfactory Phenotypes.](#)

Schlosser RJ, Dubno JR, Eckert MA, Benitez AM, Gregoski M, Ramakrishnan V, Matthews L, Soler ZM. Am J Rhinol Allergy. 2022 Jul 15:19458924221114255.

[Therapeutic Potential of Valproic Acid for Postviral Olfactory Dysfunction: A Single-Arm Pilot Study.](#)

Ogawa T, Matsumoto K, Tojima I, Kikuoka H, Hira D, Shimizu T. Ann Otol Rhinol Laryngol. 2022 Jul 13:34894221111245.

[Co-Treatment with Steroid and Dupilumab for Eosinophilic Chronic Rhinosinusitis after Eosinophilic Pneumonitis Caused by Dupilumab.](#)

Sudo T, Tsuda T, Hayama M, Takeda K, Obata S, Nakatani A, Amano Y, Fujii S, Fukata H, Inohara H. Ear Nose Throat J. 2022 Jul 13:1455613221115043.

[\[Analysis of clinical characteristics in the patient with olfactory disorders\].](#)

Liu J, Zhan X, Yao L, Xie H, Chang F. Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2022 Jul;36(7):510-514. doi: 10.13201/j.issn.2096-7993.2022.07.006.PMID: 35822377 Chinese.

[\[Application research and development of objective examination of olfactory function\].](#)

DU W, Chen F. *Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2022 Jun;36(6):482-486.

[Effects of Olfactory Stimulus on Group Performance and Individual Stress Responses in University Students.](#)

McDermott K, Nash P, Boyington A, Planell LP, Joe S, Streifel K, Nichols G, Lucas B, Spence A, Campisi J. *Physiol Behav*. 2022 Jul 8:113905.

[Well-being in patients with olfactory dysfunction.](#)

Mai Y, Menzel S, Cuevas M, Haehner A, Hummel T. *Physiol Behav*. 2022 Jul 6;254:113899.

[The Number of Fungiform Papillae, Taste Sensitivity and Smell Functions of Children Aged 11-15.](#)

Sobek G, Jagielski P. *Nutrients*. 2022 Jun 22;14(13):2578.

[TAS2R38 Bitter Taste Receptor Expression in Chronic Rhinosinusitis with Nasal Polyps: New Data on Polypoid Tissue.](#)

Jeruzal-Świątecka J, Borkowska E, Łaszczych M, Nowicka Z, Pietruszewska W. *Int J Mol Sci*. 2022 Jul 1;23(13):7345.

#### Corona-associated literature

[Effect of intra-nasal nitrilotriacetic acid trisodium salt in lowering elevated calcium cations and improving olfactory dysfunction in COVID-19 patients.](#)

Abdelazim AH. *Eur Arch Otorhinolaryngol*. 2022 Jul 9:1.

[Chemosensory losses in past and active likely delta variant break-through COVID-19 cases.](#)

Man K, Simons CT, Mohamed-Osman A, Travers SP, Zhao K. *Med (N Y)*. 2022 Jul 8;3(7):450-451.

[COVID-19 and Parkinson's Disease: Possible Links in Pathology and Therapeutics](#)

S Tiwari, N Yadav, S Singh - *Neurotoxicity Research*, 2022

[In response to: Olfactory dysfunction in COVID-19, new insights from a cohort of 353 patients: the ANOSVID study.](#)

Vaira LA, De Riu G, Boscolo-Rizzo P, Hopkins C, Lechien JR. *J Med Virol*. 2022 Jul 13. doi: 10.1002/jmv.27999.

[Tailored Approach for Persistent Olfactory Dysfunction After SARS-CoV-2 Infection: A Pilot Study](#)

FA Sousa, AS Machado, JC da Costa, AC Silva... - *Annals of Otology ...*, 2022

[\[HTML\] Smell Disorders And Covid 19 Pandemic: Across sectional study: Smell Disorders and Covid 19 Pandemic](#)

A Alosfoor, A Ali, W Hasan - *Iraqi National Journal of Medicine*, 2022

[COVID-19 and Parkinson's Disease: Possible Links in Pathology and Therapeutics](#)

S Tiwari, N Yadav, S Singh - Neurotoxicity Research, 2022

[HTML] [Oral Symptoms and Factors Associated with COVID-19: A Case-Control Study](#)

F Sarkarat, AR Tootoonchian, SH Mirpour... - Journal of Research in ..., 2022

[PDF] [Revealing the mystery of persistent smell loss in long COVID patients](#)

JW Park, X Wang, RH Xu - International Journal of Biological Sciences, 2022

[HTML] [Impaired olfaction post-coronavirus disease 2019: a systematic review of smell recovery predictive factors](#)

NP Utomo, AD Iswarini - The Egyptian Journal of Otolaryngology, 2022

[HTML] [Loss of Sense of Smell due to Covid-19](#)

H Aphrodisiac, MBL Tea, A Cold, BBPA Nature

[Olfactory dysfunction in COVID-19: pathology and long-term implications for brain health](#)

Trends Mol Med. 2022 Jun 20;S1471-4914(22)00160-5. [Richard L Doty](#)<sup>1</sup>

Olfactory dysfunction in COVID-19: pathology and long-term implications for brain health.

Doty RL. Trends Mol Med. 2022 Jun 20;S1471-4914(22)00160-5.

#### The extra read

[HTML] [The Olfactory Landscape Concept: A Key Source of Past, Present, and Future Information Driving Animal Movement and Decision-making](#)

PB Finnerty, C McArthur, P Banks, C Price, AM Shrader - BioScience, 2022

[Detection of SARS-CoV-2 by Canine Olfaction: A Pilot Study.](#)

Maurer M, Seto T, Guest C, Somal A, Julian C. Open Forum Infect Dis. 2022 May 7;9(7):ofac226.