

## Positions / awards

Applications are now invited for the AbScent Research Grant 2022, supporting research projects up to £10,000. The project should aim to either enhance the current knowledge of smell dysfunction or explore interventions to support improvements in quality of life for those living with the condition. Applications are invited from researchers who are early in their career (within five years of receiving their PhD).

Application deadline is 16 May 2022 at 17.00 BST. Full details at <https://abscent.org/research/research-grant>

The chair of Clinical Psychology, led by Prof. Ilona Croy at the Friedrich Schiller University Jena, is inviting applications for a **Post-Doctoral Research Associate Clinical psychology** commencing on 1.9. 2022 (see attached).  
We offer full-time position (40 hours per week) initially limited to 2 years.

## Non-corona-associated literature

[Hedonic perception of odors in children aged 5–8 years is similar across 18 countries: Preliminary data](#)

A Oleszkiewicz, VA Schriever, C Valder, E Agosin... - International Journal of ..., 2022

[\[PDF\] The Effect of Wearing a Powered Air Purifying Respirator Versus an N95 Mask on the Olfactory Function of Healthcare Workers](#)

X Xia, S Liu, K Xia, Y Liu, J Zhang, X Liu, Y Yao, G Li - 2022

[Olfaction: An Important Assessment for Military Veterans.](#)

PL Conard, MJ Keller, ML Armstrong - MEDSURG Nursing, 2022

[Datos normativos de la función gustativa subjetiva en adultos chinos.](#)

X Huang, D Wu, Y Guo, Y Wei, X Huang, D Wu, Y Guo... - Nutricion Hospitalaria, 2022

[Anosmia following middle nasal concha resection: an anatomic and developmental review with clinical correlation](#)

WE Bolger, E Lockett, IM Bolger - Clinical Anatomy

[\[PDF\] c0013 Sensory influences on food choice and energy intake: recent developments and future directions](#)

CG Forde, KC de Graaf - 2022

[Olfactory meta-cognition in individuals with depressive and anxiety symptoms: The differential role of common and social odors](#)

E Dal Bò, C Gentili, A Castellani, C Tripodi... - Journal of Affective ..., 2022

[\[PDF\] Does Olfactory Dysfunction Correlate with Disease Progression in Parkinson's Disease? A Systematic Review of the Current Literature](#)

T Ercoli, C Masala, G Cadeddu, MM Mascia, G Orofino... - Brain Sciences, 2022

[\[PDF\] Olfactory stimulation for people with dementia: A rapid review](#)

F D'Andrea, V Tischler, T Dening, A Churchill - Dementia, 2022

[\[PDF\] Standardization of a screening test of olfactory alterations with essential oils](#)

ON Taniyama-López, P Carrillo-Mora... - Anales de ..., 2022

[Evaluation of peripheral olfactory pathways in chronic autoimmune thyroiditis](#)

M Inal, N Asal, I Karahan, A Güngüneş, ŞA Durmaz - European Archives of Oto-Rhino ..., 2022

[An EEG study on the effect of being overweight on anticipatory and consummatory reward in response to pleasant taste stimuli.](#)

Baines S, Hensels IS, Talmi D. *Physiol Behav.* 2022 Apr 18:113819.

[Functional analysis of human olfactory receptors with a high basal activity using LNCaP cell line.](#)

Ieki T, Yamanaka Y, Yoshikawa K. *PLoS One.* 2022 Apr 21;17(4):e0267356.

[MRI Findings in Patients with Idiopathic Olfactory Dysfunction and Normal Findings on Nasoendoscopy.](#)

Tung IM, Misirovs R, Gardiner Q. *J Laryngol Otol.* 2022 Apr 21:1-17.

[Olfactory Changes After Military Deployment Are Associated With Emotional Distress but Not With Mild Traumatic Brain Injury History.](#)

Rothman DJ, McDonald SD, Walker WC, Feldman G. *Am J Phys Med Rehabil.* 2022 May 1;101(5):423-428.

[Hedonic perception of odors in children aged 5-8 years is similar across 18 countries: Preliminary data.](#)

Oleszkiewicz A, Schriever VA, Valder C, Agosin E, Altundag A, Avni H, Cao Van H, Cornejo C, Fishman G, Guarneros M, Gupta N, Kamel R, Knaapila A, Konstantinidis I, Landis BN, Larsson M, Lundström JN, Macchi A, Marino-Sanchez F, Mori E, Mullol J, Parma V, Propst EJ, Sandell MA, Sorokowska A, Vodicka J, Hummel T, Gellrich J. *Int J Pediatr Otorhinolaryngol.* 2022 Apr 14;157:111129.

[Olfactory dysfunction in patients with multiple sclerosis; A systematic review and meta-analysis.](#)

Mirmosayyeb O, Ebrahimi N, Barzegar M, Afshari-Safavi A, Bagherieh S, Shaygannejad V. *PLoS One.* 2022 Apr 19;17(4):e0266492.

[Correlation of polyp grading scales with patient symptom scores and olfaction in chronic rhinosinusitis: a systematic review and meta-analysis.](#)

Jeong SS, Chen T, Nguyen SA, Edwards TS, Schlosser RJ. *Rhinology.* 2022 Apr 19.

[First-in-human study of eliapixant \(BAY 1817080\), a highly selective P2X3 receptor antagonist: tolerability, safety and pharmacokinetics.](#)

Klein S, Gashaw I, Baumann S, Chang X, Hummel T, Thuß U, Friedrich C. *Br J Clin Pharmacol.* 2022 Apr 18.

[Olfactory stimulation for people with dementia: A rapid review.](#)

D'Andrea F, Tischler V, Dening T, Churchill A. *Dementia (London)*. 2022 Apr 17;14713012221082377.

[Olfactory meta-cognition in individuals with depressive and anxiety symptoms: The differential role of common and social odors.](#)

Bò ED, Gentili C, Castellani A, Tripodi C, Fischmeister FPS, Cecchetto C. *J Affect Disord*. 2022 Apr 13;S0165-0327(22)00410-4.

[\[PDF\] Odor Identification Ability as a Mediator of Schizotypal Traits and Odor Hedonic Capacity in Non-Clinical Children and Adolescents](#)

Y Chen, Y Zhan, Y Qiu, J Zhao, L Zou - *Brain Sciences*, 2022

### Corona-associated literature

[\[PDF\] Revisão integrativa sobre disfunções olfatórias causadas pela COVID-19](#)

DV Buchaim, LB Furlaneto, MEG Pinto, NL Silva... - *Research, Society and ...*, 2022

[\[PDF\] Is There Less Alteration of Smell Sensation in Patients With Omicron SARS-CoV-2 Variant Infection?](#)

JJ Rodriguez-Sevilla, R Güerri-Fernández...

[\[HTML\] Brain changes after COVID-19—how concerned should we be?](#)

S Kremer, HR Jäger - *Nature Reviews Neurology*, 2022

[\[HTML\] Post-COVID-19 Impairment of the Senses of Smell, Taste, Hearing, and Balance](#)

S Ludwig, A Schell, M Berkemann, F Jungbauer... - *Viruses*, 2022

[Impact of the loss of smell on the sleep quality and fatigue level in COVID-19 survivors.](#)

Alqahtani AS, Aldhahi MI, Alqahtani F, Altamimi M, Alshehri MM. *Eur Arch Otorhinolaryngol*. 2022 Apr 16;1-7.

[Kampo Medicine Promotes Early Recovery From Coronavirus Disease 2019-Related Olfactory Dysfunction: A Retrospective Observational Study.](#)

Ono R, Arita R, Takayama S, Kikuchi A, Ohsawa M, Saito N, Suzuki S, Ishii T. *Front Pharmacol*. 2022 Mar 30;13:844072.

[Persistent symptoms after the first wave of COVID-19 in relation to SARS-CoV-2 serology and experience of acute symptoms: A nested survey in a population-based cohort.](#)

Robineau O, Wiernik E, Lemogne C, de Lamballerie X, Ninove L, Blanché H, Deleuze JF, Ribet C, Kab S, Goldberg M, Severi G, Touvier M, Zins M, Carrat F. *Lancet Reg Health Eur*. 2022 Jun;17:100363.

[A clinically validated, broadly active, oral viral superinfection therapy could mitigate symptoms in early-stage COVID-19 patients.](#)

Bakacs T, Sandig V, Slavin S, Gumrukcu S, Hardy WD, Renz W, Kovesdi I. *Infect Disord Drug Targets*. 2022 Apr 19.

[Evolution of nasal and olfactory infection characteristics of SARS-CoV-2 variants.](#)

Chen M, Pekosz A, Villano JS, Shen W, Zhou R, Kulaga H, Li Z, Beck SE, Witwer KW, Mankowski JL, Ramanathan M, Rowan NR, Lane AP. *bioRxiv*. 2022 Apr 12:2022.04.12.487379.

[A Comparative Study to Assess Utility of Olfactory and Gustatory Dysfunctions in the Diagnosis of Covid-19.](#)

M L, N AG. *J Assoc Physicians India*. 2022 Apr;70(4):11-12.

[Photobiomodulation therapy for treatment olfactory and taste dysfunction COVID-19-related: a case report.](#)

Brocca de Souza V, Ferreira LT, Sene-Fiorese M, Garcia V, Zuccolotto Rodrigues T, de Aquino Junior AE, Bagnato VS, Panhoca VH. *J Biophotonics*. 2022 Apr 21:e202200058.

[Magnetic Resonance Imaging Confirmed Olfactory Bulb Reduction in Long COVID-19: Literature Review and Case Series.](#)

Frosolini A, Parrino D, Fabbris C, Fantin F, Inches I, Invitto S, Spinato G, Filippis C. *Brain Sci*. 2022 Mar 24;12(4):430.

[Pathogenesis of Olfactory Disorders in COVID-19.](#)

Ziuzia-Januszewska L, Januszewski M. *Brain Sci*. 2022 Mar 27;12(4):449.

[Changes in the Intranetwork and Internetwork Connectivity of the Default Mode Network and Olfactory Network in Patients with COVID-19 and Olfactory Dysfunction.](#)

Zhang H, Chung TW, Wong FK, Hung IF, Mak HK. *Brain Sci*. 2022 Apr 18;12(4):511.

[Ultramicronized Palmitoylethanolamide and Luteolin Supplement Combined with Olfactory Training to Treat Post-COVID-19 Olfactory Impairment: A Multi-Center Double-Blinded Randomized Placebo-Controlled Clinical Trial.](#)

Di Stadio A, D'Ascanio L, Vaira LA, Cantone E, De Luca P, Cingolani C, Motta G, De Riu G, Vitelli F, Spriano G, De Vincentiis M, Camaioni A, La Mantia I, Ferrelli F, Brenner MJ. *Curr Neuropharmacol*. 2022 Apr 20. d

**[HTML]** [Changes in the Intranetwork and Internetwork Connectivity of the Default Mode Network and Olfactory Network in Patients with COVID-19 and Olfactory Dysfunction](#)

H Zhang, TWH Chung, FKC Wong, IFN Hung, HKF Mak - *Brain Sciences*, 2022

**[HTML]** [SARS-CoV-2 and neurodegenerative diseases: what we know and what we don't](#)

P Lingor, AF Demleitner, AW Wolff, E Feneberg - *Journal of Neural Transmission*, 2022

**The extra read**

[Oral processing behaviours of liquid, solid and composite foods are primarily driven by texture, mechanical and lubrication properties rather than by \*\*taste\*\* intensity.](#)

Gonzalez-Estanol K, Libardi M, Biasioli F, Stieger M. Food Funct. 2022 Apr 19.

[Extra-Oral \*\*Taste\*\* Receptors-Function, Disease, and Perspectives.](#)

Behrens M, Lang T. Front Nutr. 2022 Apr 4;9:881177.

[Lifespan of mature \*\*olfactory\*\* sensory neurons varies with location in the mouse \*\*olfactory\*\* epithelium and age of the animal.](#)

Gaun V, Martens JR, Schwob JE. J Comp Neurol. 2022 Apr 17.