

CURRICULUM VITAE

Personal data

Name: Agnieszka Ewa Sorokowska
Maiden name:
Date of birth:
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Education and professional qualifications

13.03.2020	Habilitation Degree (Psychology) – Scientific Board of the Department of Psychology; SWPS Warsaw
08.10.2014	PhD in Psychology – Department of Historical and Pedagogical Sciences; University of Wrocław
12.07.2010	Master in Psychology – Department of Historical and Pedagogical Sciences; University of Wrocław

Professional experience

2014-currently	University of Wrocław, Institute of Psychology: - Associate professor, lecturer - Head of the Doctoral School Psychology Subdivision - Head of the Smell and Taste Research Lab - Head of the General Psychology Division
2024-2026	Universitatea Babeş-Bolyai of Cluj-Napoca: - Senior Researcher position at the Department of Clinical Psychology and Psychotherapy within a scientific project “Scented Pathways” funded by the PNRR program
09.2018-04.2019	Stockholm University, Gosta Eckman Laboratory: - Post-doctoral fellowship funded by Polish Ministry of Science and Higher Education (supervised by prof. Maria Larsson)
11.2013-08.2019	Technische Universität Dresden: - Department of Psychotherapy and Psychosomatic Medicine Post-doc position in Deutsche Forschungsgemeinschaft Grant „The impact of body odor on bonding and incest avoidance over the course of life: a developmental and neuropsychological approach” (Principal Investigator: Ilona Croy) - Department of Otorhinolaryngology, Smell & Taste Clinic Research assistant position (supervision by Thomas Hummel), co-funded by Scientific Scholarships by Polish National Science Centre (01.11.2013-30.03.2014), TU Dresden Scholarship program (1.04-30.06.2014), University of Wrocław PhD student mobility program (01.06.2015-30.09.2015).
10-11.2012	Charles University: - Scientific fellowship at funded within START Program by Foundation for Polish Science (supervised by prof. Jan Havlicek)

Publications

1. **Sorokowska, A.**, Oleszkiewicz, A., Barszcz, S., Chabin, D., Jędrusik, P., Kaczmarek, Ł., ... & Hummel, T. (2025). Child food neophobia and sympathetic arousal in response to odor exposure. *Neuroscience*, 573, 264-271.
2. Gelbart, B., Walter, K., Conroy-Beam, D., Estorque, C., Buss, D.M., Asao, K., **Sorokowska, A.**, (...), (in press). The function of love: A signaling-to-alternatives account of the commitment device hypothesis. *Evolution and Human Behavior*. doi.org/10.1016/j.evolhumbehav.2025.106672
3. Stefanczyk, M. M., Kowal, M., & **Sorokowska, A.** (2025). The impact of transgressing disgust-related norms in different social contexts. *Personality and Individual Differences*, 233, 112937
4. Eastwick, P. W., Sparks, J., Finkel, E. J., Meza, E. M., Adamkovič, M., (...), **Sorokowska, A.**, (...), Coles, N. A. (2025). A worldwide test of the predictive validity of ideal partner preference matching. *Journal of Personality and Social Psychology*, 128(1), 123–146.
5. **Sorokowska, A.**, Chabin, D., Kamieńska, A., Barszcz, S., Byczyńska, K., Fuławka, K., & Oleszkiewicz, A. (2024). Olfactory performance and odor liking are negatively associated with food neophobia in children aged between 3 and 9 years. *Nutrition Journal*, 23(1), 111.
6. **Sorokowska, A.**, Pytlinska, A., Frackowiak, T., Sorokowski, P., Oleszkiewicz, A., Stefanczyk, M.M., Rokosz, M. (2024). Perceived vulnerability to disease in pregnancy and parenthood and its impact on newborn health. *Scientific Reports*, 14, 20907.
7. Groyecka-Bernard, A., Sorokowski, P., Karwowski, M., Roberts, S. C., Aavik, T., Akello, G., ... & **Sorokowska, A.** (2024). Conservatism Negatively Predicts Creativity: A Study Across 28 Countries. *Journal of Cross-Cultural Psychology*, 55(4), 368-385.
8. Sorokowski, P., Misiak, M., Roberts, S. C., Kowal, M., Butovskaya, M., Omar-Fauzee, M. S., ... & **Sorokowska, A.** (2024). Is the perception of odour pleasantness shared across cultures and ecological conditions? Evidence from Amazonia, East Africa, New Guinea, Malaysia and Poland. *Biology Letters*, 20(6), 20240120.
9. Croy, I., Heller, C., Akello, G., Anjum, A., Atama, C., Avsec, A., (...), & **Sorokowska A.** (2024). COVID-19 and social distancing: A cross-cultural study of interpersonal distance preferences and touch behaviors before and during the pandemic. *Cross-Cultural Research*, 58(1), 41-69.
10. Sabiniewicz, A., **Sorokowska, A.**, Palmiero, M., Nicotra, M., & Sorokowski, P. (2024). Gender differences in the relationship between neuroticism and odor memory. *Physiology & Behavior*, 276, 114475.
11. Schäfer, L., **Sorokowska, A.**, Weidner, K., Sauter, J., Schmidt, A. H., & Croy, I. (2024). Body odours as putative chemosignals in the father-child relationship: New insights on paternal olfactory kin recognition and preference from infancy to adolescence. *Physiology & Behavior*, 114505.
12. Paruzel-Czachura, M., **Sorokowska, A.**, & Reed, A. (2024). Drinking alcohol appears to have no impact on self-perceptions of morality, aggressiveness, or intelligence. *Experimental and Clinical Psychopharmacology*, 32(1), 104–111.
13. Sorokowski, P., **Sorokowska, A.**, Misiak, M., & Roberts, S. C. (2023). Developmental changes in food and non-food odor importance—Data from Scotland and Pakistan. *Food Quality and Preference*, 111, 104963.
14. **Sorokowska, A.**, Kowal, M., Misiak, M., Butovskaya, M., & Sorokowski, P. (2023). Typical diet and type of economy do not predict food-sharing behaviors in three Tanzanian societies. *Appetite*, 182, 106414.
15. Stefańczyk, M.M., Lizak, K., Kowal, M., **Sorokowska, A.** (2023). “May I present you: my disgust!” – Declared disgust sensitivity in the presence of attractive models. *British Journal of Psychology*, 113(3), 739-757.
16. Sorokowski, P., Groyecka-Bernard, A., Frackowiak, T., Kobylarek, A., Kupczyk, P., **Sorokowska, A.**, ... & Pisanski, K. (2023). Comparing accuracy in voice-based assessments of biological speaker traits across speech types. *Scientific Reports*, 13(1), 22989.
17. **Sorokowska, A.**, Trzciński, M., Cieśla, R., Skubisz-Ślusarczyk, S. A., Zieniewicz, I., Hummel, T., & Sorokowski, P. (2023). Odor exposure and recall of a virtual reality crime scene: A preliminary study. *Science & Justice: Journal of the Forensic Science Society*, 63(4), 537-541.

18. Roberts, S. C., Singleton, F. P., Culpepper, P. D., Sorokowski, P., **Sorokowska, A.**, & Havlíček, J. (2023). Handshaking and Hand-Smelling: On the Potential Role of Handshake Greeting in Human Olfactory Communication. In *Symposium of Chemical Signals in Vertebrates* (pp. 257-269). Cham: Springer International Publishing.
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22. Oleszkiewicz, A., Resler, K., Masala, C., Landis, B. N., Hummel, T., & **Sorokowska, A.** (2023). Alterations of gustatory sensitivity and taste liking in individuals with blindness or deafness. *Food Quality and Preference*, 103, 104712.
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25. Roberts, S. C., Fialová, J. T., **Sorokowska, A.**, Langford, B., Sorokowski, P., Třebický, V., & Havlíček, J. (2022). Emotional expression in human odour. *Evolutionary Human Sciences*, 4, e44.
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31. **Sorokowska, A.**, & Oleszkiewicz, A. (2022). Free and cued identification of individual odorants in blind and sighted individuals. *Journal of Sensory Studies*, 37, e12711, <https://doi.org/10.1111/joss.12711>
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35. Pieniak, M., Pisanski, K., Kupczyk, P., Sorokowski, P., **Sorokowska, A.**, Frackowiak, T., & Oleszkiewicz, A. (2022). The impact of food variety on taste identification and preferences: Evidence from the Cook Islands Archipelago. *Food Quality and Preference*, 98, 104512.
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41. Walter, K. V., Conroy-Beam, D., Buss, D. M., Asao, K., **Sorokowska, A.**, Sorokowski, P., ... & Zupančič, M. (2021). Sex differences in human mate preferences vary across sex ratios. *Proceedings of the Royal Society B*, 288(1955), 20211115.
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44. Sorokowski, P., **Sorokowska, A.**, Karwowski, M., Groyecka, A., Aavik, T., Akello, G., ... & Sternberg, R. J. (2021). Universality of the triangular theory of love: Adaptation and psychometric properties of the Triangular Love Scale in 25 countries. *The Journal of Sex Research*, 58(1), 106-115.
45. Kowal, M., Sorokowski, P., **Sorokowska, A.**, Lebuda, I., Groyecka-Bernard, A., Białek, M., ... & Karwowski, M. (2020). Dread in Academia—how COVID-19 affects science and scientists. *Anthropological Review*, 83(4), 387-394.
46. Dobrowolska, M., Groyecka-Bernard, A., Sorokowski, P., Randall, A. K., Hilpert, P., Ahmadi, K., ... & **Sorokowska, A.** (2020). Global perspective on marital satisfaction. *Sustainability*, 12(21), 8817.
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49. Sorokowski, P., Groyecka, A., Kowal, M., **Sorokowska, A.**, Białek, M., Lebuda, I., ... & Karwowski, M. (2020). Can information about pandemics increase negative attitudes toward foreign groups? A case of COVID-19 outbreak. *Sustainability*, 12(12), 4912.
50. Karwowski, M., Kowal, M., Groyecka, A., Białek, M., Lebuda, I., **Sorokowska, A.**, & Sorokowski, P. (2020). When in danger, turn right: Does covid-19 threat promote social conservatism and right-wing presidential candidates. *Human Ethology Bulletin*, 35, 37-48.
51. **Sorokowska, A.**, Hummel, T., Oleszkiewicz, A. (2020). No olfactory compensation in food-related hazard detection among blind and deaf adults: a psychophysical approach. *Neuroscience*, 440(1), 56-64.

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53. **Sorokowska, A.**, Sabiniewicz, A., & Larsson, M. (2020). TOM-32—An extended test for the assessment of olfactory memory. *Journal of Neuroscience Methods*, 344, 108873.
54. Sorokowski, P., Oleszkiewicz, A., **Sorokowska, A.**, & Pisanski, K. (2020). Human height preferences as a function of population size in the Cook Islands and Norway. *American Journal of Human Biology*, 32(3), e23367.
55. Schäfer, L., **Sorokowska, A.**, Sauter, J., Schmidt, A. H., & Croy, I. (2020). Body odours as a chemosignal in the mother–child relationship: new insights based on an human leucocyte antigen-genotyped family cohort. *Philosophical Transactions of the Royal Society B*, 375(1800), 20190266.
56. Schäfer, L., **Sorokowska, A.**, Weidner, K., & Croy, I. (2020). Children's Body Odors: Hints to the Development Status. *Frontiers in Psychology*, 11, 320.
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- book chapters

1 book chapter in Polish language.

Memberships

- Member of The Polish Food Technologists' Society, Sensory Food Analysis Section (from 2025)
- Member of European Sensory Science Society (from 2025)
- Member of International Society for Human Ethology (from 2012)
- Member of Association for Chemoreception Sciences (from 2021)
- Co-founder and co-PI in the Cross-Cultural Research Group comprising scientists from 100 countries (from 2007)

Awards and scholarships

- Polak Young Investigator Award by Association for Chemoreception Sciences (2022)
- Jan Strzałko Scientific Award for Exceptional Young Scholars by Polish Society for Human and Evolution Studies (PTNCE) (2017).
- Linda Mealey Scientific Award (2014) for a series of papers on olfactory perception of personality awarded by the International Society for Human Ethology.
- Laureate of Scholarship for exceptional young scientists funded by the Ministry of Science and Higher Education (Poland, 2013-2016);

- Scholarship of the Polish Ministry of Science and Higher Education for the scientific achievements during PhD studies – 2012/2013.
- START scholarships for the scientific achievements (sponsored by the Foundation for Polish Science) – 2012 and 2013.
- European Union Social Fund Scholarship for the young scientists („Rozwój potencjału i oferty edukacyjnej Uniwersytetu Wrocławskiego szansą zwiększenia konkurencyjności Uczelni”) 10.2011 – 02.2012 and 03.2012 – 07.2012.
- Best conference presentation awards: 2011: Summer Institute in Human Ethology of International Society for Human Ethology (poster); 2012: V Wrocławskie Konfrontacje Psychologiczne (poster); 2022: Polak Young Investigator Award by the Association for Chemoreception Sciences (oral presentation).

Research grants

- **Principal Investigator** in PNRR program grant at Babes-Bolyai University, Cluj-Napoca, Romania (PNRR-III-C9-2023-I8-CF 32/28.07.2023; 760245/28.12.2023) “Scented Pathways: Unveiling the Relationship of Microbiomes with Olfactory Abilities and Psychological Well-Being” (January 2024-June 2026).
- **Principal Investigator** in National Science Centre research grant SONATA 16 (2020/39/D/HS6/01644) „Wrażliwość olfaktoryczna i neofobia żywieniowa wśród dzieci w wieku przedszkolnym i wczesnoszkolnym” („Olfactory sensitivity and food neophobia in preschool and elementary school children”), (June 2021-June 2024); 543 953 PLN; 20% time involvement.
- **Principal Investigator** in National Science Centre research grant SONATA BIS-10 (2020/38/E/HS6/00289). „Psychologiczne skutki rodzicielstwa wśród par - badanie podłużne” („Psychological effects of transition to parenthood in couples - a longitudinal study”), (April 2021-April 2026); 1 168 211 PLN; 20% time involvement.
- **Strategic contributor** to Research Grant of Deutsche Forschungsgemeinschaft in Einzelförderung competition. Project entitled: „The impact of body odor on bonding and incest avoidance over the course of life: a developmental and neuropsychological approach” (original title: Körpergerüche als Moderatoren der Eltern-Kind-Bindung). Role: post-doc researcher (August 2016-August 2019); 30% time involvement.
- **Principal Investigator** in National Science Centre research grant OPUS (2015/19/B/HS6/00331). Title: „Psychologiczne i neuronalne podłoże dzielenia się jedzeniem”. (“Psychological and neuronal bases of food sharing”) (August 2016-August 2018); 378 400 PLN; 20% time involvement.
- **Principal Investigator** in Ministry of Science and Higher Education research grant IUVENTUS PLUS (IP2014 043773). Title: “Wrażliwość i preferencje węchowe i smakowe – badania międzykulturowe i neuropsychologiczne” (“Olfactory sensitivity and olfactory preferences: cross-cultural and neuropsychological approach”) (March 2015-December 2017); 300 000 PLN; 25% time involvement.
- **Principal Investigator** in National Science Centre research grant OPUS (2013/11/B/HS6/01522). Title: „Kompensacja sensoryczna: pamięć i społeczna wrażliwość węchowa u osób niewidomych” (“Sensory compensation: memory and social olfactory sensitivity of the blind”) (August 2014-August 2016); 234 165 PLN; 40% time involvement.
- **Principal Investigator** in National Science Centre research grant and doctoral scholarship (ETIUDA no 2013/08/T/HS6/00408). „Bodźce olfaktoryczne jako sygnał w komunikacji interpersonalnej” (“Olfactory stimuli and interpersonal communication”) (October 2013 - September 2014); 71 128 PLN; 50% time involvement.
- University of Wrocław research grant for the young scholars (91/2013) "Spostrzeganie zmysłowe: analiza różnic indywidualnych i kulturowych we wrażliwości węchowej" („Sensory perception: analysis of individual and cultural differences in olfactory sensitivity”) (June - December 2013).

- University of Wrocław research grant for the young scholars (73/2011) "Trafność ocen osobowości jako funkcja płci i rodzaju przedstawionego bodźca." ("Accuracy of personality perception as a function of sex and type of the stimuli presented") (June-December 2011).
- **Principal Investigator** in National Science Centre pre-doctoral grant (PRELUDIUM no 2011/03/N/HS6/01051) "Bodźce olfaktoryczne a komunikacja interpersonalna" ("Olfactory stimuli and interpersonal communication") (June 2012 – September 2014); 49 566 PLN; 50% time involvement.

Most important invited lectures

- "Olfactory perception and odor awareness in young children with food neophobia"; invited lecture in a panel "Early development of the chemosensory brain", ECRO XXXIII, Netherlands; 18-21.09.2023.
- Panel chair and invited speaker in a panel on the relationship of sensory perception with art "Sensoria: The Art and Science of Our Senses Exhibition and Symposium"; Sensorium Centre for Digital Art; Technology and School of the Arts, Media, Performance & Design (York University) in collaboration with Modern Art Centre Łaźnia Gdańsk; 05.10.2022.
- "Olfactory preferences, awareness and sensitivity: individual and cultural differences"; invited speaker; European Association of Social Psychology Summer School; Uniwersytet SWPS Wrocław; 29.07.2022.
- "Inter-individual differences in olfactory perception". The 32rd International Congress of Psychology ICP 2020+ (keynote oral presentation). 18-23.07.2021, Prague, Czech Republic.
- "Global commonalities in social odor awareness from a large-scale dataset: study across 44 countries"; AChemS 2019, 14-17.04.2021, Bonita Springs, Florida, USA.
- "Cross-cultural determinants and aspects of smell testing and preferences"; Invited speaker during 6th conference of the Polish Society for Human and Evolution Studies (PTNCE) "Humans in evolutionary perspective", 24.09.2019, Prague, Czech Republic.
- "Does personality smell"; Invited speaker during TEDxYouth@IHSW event, 09.07.2019, Wrocław, Poland.
- "Olfaction and blindness: a systematic review and meta-analysis". RhinoForum 2018; 29.11-01.12.2018; Warsaw Medical University, Poland.
- "A meta-analysis on olfactory compensation in blindness" 19th World Congress of Psychophysiology, 4-6.09.2018, Lucca, Italy.
- "Olfaction and blindness: a systematic review and meta-analysis". International Association of Developmental and Educational Psychology of Childhood, Adolescence, Elderly and Disability (INFAD) XXV International Congress (keynote oral presentation), 25.04-02.05, Wrocław, Poland.
- "Olfaction and blindness: a systematic review and meta-analysis". Human Chemosensation 2018, 22-24.02.2018, TU Dresden, Dresden, Germany.
- "Cross-cultural determinants and aspects of smell testing and preferences"; Working Group on Olfaction and Gustation of the German ENT society (keynote presentation).; 08-09.12.2017 Berlin.
- "Interpersonal distance preferences: data from 42 cultures"; Central University of Finance and Economics; 8.01.2016, Beijing, China.
- "Olfactory performance comparison of early-blind, late-blind and sighted individuals: A large-sample study"; 20.11.2015; Stockholm University (Gösta Ekmans laboratorium), Stockholm, Sweden.
- "Smell of Personality"; 07.04.2015, Charles University, Prague, Czech Republic.
- "Smell and taste - how and why?"; 31.03.2015; Nencki Institute of Experimental Biology; Polish Academy of Sciences, Warsaw, Poland.

* *Active participation in over 50 conferences*

Teaching and training of students

- Head of Smell and Taste Research Lab at the Institute of Psychology (University of Wrocław) – about 10 on-going scientific projects concerning olfactory and gustatory perception; training and active involvement of numerous students; several projects with external funding;

- Head and Program Supervisor of the Psychology subdivision of the Doctoral School at the University of Wroclaw;
- Contribution to scientific development of students – over 40 papers with student contribution and co-authorship;
- Supervisor and co-supervisor of 5 PhD students at the University of Wroclaw (Poland);
- Assistant supervisor of 2 doctoral students at Technische Universitaet Dresden (Germany);
- Active teacher – courses in Polish and English at the University of Wroclaw;
- Numerous workshops and lectures for children at annual scientific fairs in Wroclaw.