

## Structured CV **SMETÁČKOVÁ Irena**

### Research Interests

- Professional Development and Stress
- Teaching and Learning Strategies
- Gender Identity Development
- Diversity in Education

### Work Career

- 2019–now: Head of Department of Psychology
- 2015–now: psychologist in the peer on-line counseling “Sbarvouven” (focused on LGBT Coming out issues)
- 2004–now: Associate professor (till 2015 Assistant Professor), Department of Psychology, Faculty of Education, Charles University, Prague
- 2002–2005: Researcher, Institute of School Assessment (CERMAT), Prague
- 2005-2006: Institute of Sociology of the Czech Academy of Sciences
- 2000–2003: Psychologist (2/3 load), Center for Psychological Counseling in Education, Prague 10
- 1997–2000: Teacher (1/2 load), Vocational School, Prague 10

### Selected grant projects (2013-2023)

2003- 2025: Gender Empowerment through Politics in Classroom (G-EPIC); co-investigator, Horizon (101095000)

2020-2022: Teacher’s Perspective on School Failure; investigator, OPVVV (CZ.02.3.68/0.0/0.0/19\_076/0016390)

2023-2025: Individual, Social and Institutional Factors in Inclusion of LGBT+ Students (School4All), investigator, GA ČR (23-07934S)

2018-2021: Teacher Supervision as Prevention of Teacher Burnout, investigator, TAČR (TL01000399)

2016–2018: Teacher Burnout Syndrome”, investigator, GA ČR (16-21302S)

2014–2017: Legitimization of Stereotypes in Czech society, co-investigator, GAČR (14-22000S)

2016-2018: Mathematics word problems as a way to application and understanding of mathematical concepts, co-investigator, GA ČR (16–6134S)

2011–2014: Critical areas of primary school mathematics - analysis of teachers didactic practices funded, co-investigator, GA ČR (14-22000S)

### Selected publications (2013-2023)

Štech, S., & Smetáčková, I. (2023). Teacher and parental views on inclusive education policy lending in the Czech Republic. *European Journal of Education*, 58(2), 233-244.

Štech, S., & Smetáčková, I. (2021). L’enseignement distanciel en République tchèque–le miroir familial des inégalités scolaires. *Administration Education*, (1), 135-140.

Smetackova, I., & Stech, S. (2021). The first wave of the COVID-19 pandemic in primary schools in the Czech Republic: Parental perspectives. *European Journal of Education*, 56(4), 564-577.

Smetáčková, I., Ptáček, R., Vňuková, M., & Děchtěrenko, F. (2023). Dopad ADHD na plánování, coping a časovou perspektivu v každodenním životě jedince (Impact of ADHD on planning, coping and time perspective in an individual's daily life). *Československá psychologie*, 67(1), 15-29.

Smetáčková, I., Stará, J., & Chytrý, V. (2023). Učitel'ský pohled na školní ne/úspěšnost na 1. stupni základní školy: potřeba nové definice. *Studia paedagogica*, 28(1), 9-34.

Smetáčková, I. & Štech, S. (eds.) (2020). *Učitel'ské vyhoření: proč vzniká a jak se proti němu bránit (Teacher Burnout: What are the reasons and what prevents)*. Praha: Portál.

Smetáčková, I., Francová, V., et al. (2021). *Kolegiální sdílení profesních zkušeností mezi vyučujícími (Techniques of collegial exchange of professional experience)*. Charles University, Faculty of Education Press.

Ptáček, R., Vňuková, M., Smetáčková, I., Weissenberger, S., Harsa, P., & Raboch, J. (2019). Who Burns out More? Comparison of Burnout Levels Between Teachers and Physicians in the Czech Republic. *Activitas Nervosa Superior*, 61(4), 165-169.

Smetackova, I., Viktorova, I., Pavlas Martanova, V., Pachova, A., Francova, V., & Stech, S. (2019). Teachers Between Job Satisfaction and Burnout Syndrome: What Makes Difference in Czech Elementary Schools. *Frontiers in Psychology*, 10:2287. doi: doi.org/10.3389/fpsyg.2019.02287, 5 (12), s. 990-997.

Hnilica, K., Francová, V., Komárková, T., & Smetáčková, I. (2017). Stereotypes and moral legitimization of social stratification. *Czechoslovak Psychology*, 61 (2), 109-122.

Smetáčková, I. (2016). Feminine a masculine labels: impact for prestige evaluation. *Gender and research*, 17(2), 81-92.

Smetáčková, I. (2016). *Genderové představy a vztahy (Gender notions and gendered relationships)*. Praha: Slon.

Smetáčková, I., & Rubín, T. (2015). Když se dívky srovnávají s chlapci: Aktivace genderových stereotypů a výkon v matematice (When girls compare themselves to boys: activation of gender stereotype and achievement in mathematics in Czech schools). *Ceskoslovenska Psychologie*, 59(6), 521-537.

### **Academic Honours and Awards**

- 2021 – ČAPV Award for the Best Publication of the Year in Educational Sciences

### **Research stays**

- 2022-2024: Annual 1-week stays at University of St. Andrews, Scotland
- 2013-2016: Annual 1-week stays at University of Turin, Italy
- 2021: Hamburg University, Germany (1 month)
- 2015: CITO, Netherlands (1 month)

## Structured CV **LUKAVSKÝ Jiří**

### Research Interests

- Visual perception
- Attention
- Eye movements
- Mathematical models

### Employment History

- 2003 - present: researcher Institute of Psychology, Czech Academy of Sciences
- 2016 - present: lecturer Department of Psychology, Faculty of Arts

### Selected grant projects (2013-2023)

2019 - 2021: Tracking moving objects – identity, uncertainty, and visually rich environments, investigator, GA ČR (19-07690S)

2016 - 2018: Visual scene memory: the effect of correlation of visual input in space and time on memory fidelity, investigator, GA ČR (16-07983S)

2013 - 2015: Personality and spontaneous brain activity during rest and movie watching: relation and structural determinants, co-investigator, GA ČR (13-23940S)

### Selected publications (2013-2023)

DĚCHTĚRENKO, F., & LUKAVSKÝ, J. (2022). False memories when viewing overlapping scenes. *PeerJ*, 10, e13187. <https://doi.org/10.7717/peerj.13187>

JIČÍNSKÁ, L., SEDLÁČKOVÁ, P., KOLEK, L., TETOUROVÁ, T., VOLNÁ, K., LUKAVSKÝ, J., & BROM, C. (2021). Extrinsically Integrated Instructional Quizzes in Learning Games: An Educational Disaster or Not? *Frontiers in Psychology*, 12. <https://www.frontiersin.org/articles/10.3389/fpsyg.2021.678380>

LUKAVSKÁ, K., HRABEC, O., LUKAVSKÝ, J., DEMETROVICS, Z., & KIRÁLY, O. (2022). The associations of adolescent problematic internet use with parenting: A meta-analysis. *Addictive Behaviors*, 135, 107423. <https://doi.org/10.1016/j.addbeh.2022.107423>

LUKAVSKÝ, J. (2013). Eye movements in repeated multiple object tracking. *Journal of Vision*, 13(7), 9–9. <https://doi.org/10.1167/13.7.9>

LUKAVSKÝ, J. (2019). Scene categorization in the presence of a distractor. *Journal of Vision*, 19(2), 6. <https://doi.org/10.1167/19.2.6>

LUKAVSKÝ, J., & DĚCHTĚRENKO, F. (2016). Gaze position lagging behind scene content in multiple object tracking: Evidence from forward and backward presentations. *Attention, Perception, & Psychophysics*, 78(8), 2456–2468. <https://doi.org/10.3758/s13414-016-1178-4>

LUKAVSKÝ, J., & DĚCHTĚRENKO, F. (2017). Visual properties and memorising scenes: Effects of image-space sparseness and uniformity. *Attention, Perception, & Psychophysics*, 79(7), 2044–2054. <https://doi.org/10.3758/s13414-017-1375-9>

LUKAVSKÝ, J., & MEYERHOFF, H. S. (2023). Gaze coherence reveals distinct tracking strategies in multiple object and multiple identity tracking. *Psychonomic Bulletin & Review*. <https://doi.org/10.3758/s13423-023-02417-9>

LUKAVSKÝ, J., OKSAMA, L., & DĚCHTĚRENKO, F. (2022). Multiple object tracking with extended occlusions. *Quarterly Journal of Experimental Psychology*, 76(9), 2094–2106.

<https://doi.org/10.1177/17470218221142463>

STÁRKOVÁ, T., LUKAVSKÝ, J., JAVORA, O., & BROM, C. (2019). Anthropomorphisms in multimedia learning: Attract attention but do not enhance learning? *Journal of Computer Assisted Learning*, 35(4), 555–568.

<https://doi.org/10.1111/jcal.12359>

### Academic Honours and Awards (2013-2023)

- 2012 - Otto Wichterle Award

### Research stays (2013-2023)

- Feb 2010 – June 2010 : Institute of Behavioural Sciences, University of Helsinki, Finland

## Structured CV **PFAUS, James G.**

### Research Interests

- Neurochemistry and neuroanatomy of sexual arousal, desire, orgasm, and inhibition
- Conditioning and sexual behaviour
- Sexual dysfunctions
- Paraphilias

### Employment History

- 2022 – present: Director of Research Division and senior researcher, Center for Sexual Health and Interventions, Národní ústav duševního zdraví (NUDZ), Klecany.
- 2021 – present: Assistant professor and researcher, Department of Psychology and Life Sciences, FHS UK, Praha.
- 2019 – 2021: Visiting professor and researcher, Instituto de Investigaciones Cerebrales, Universidad Veracruzana, Xalapa, VER México.
- 1992 – 2018: Professor of Neuroscience and Psychology, Center for Studies in Behavioral Neurobiology, Department of Psychology, Concordia University, Montréal, QC, Canada.

### Selected grant projects (2013-2023)

#### *Cognitive models of sexual reward and arousal.*

Nositel: Université du Québec en Outaouais; Poskytovatel: Canadian Institutes of Health Research; Project Grant 162264. 01.04.2019 – 31.03.2025 (co- investigator). \$688,500 CAD.

#### *Dose-response effects of pimavanserin on long-term fluoxetine.*

Nositel: Concordia University; Poskytovatel: Acadia Pharmaceuticals; ID projektu: Acadia Pharmaceutical Research Contract. 01.06.2017 – 31.05.2018 (investigator). \$75,000 USD

#### *Neural and behavioral consequences of acute bremelanotide (BMT).*

Nositel: Concordia University; Poskytovatel: Palatin Technologies; ID projektu: Palatin Technologies Research Contract. 01.06.2016 – 31.03.2019 (investigator). \$68,418.77 USD.

#### *Neuroanatomy and neurochemistry of sexual behaviour (renewal).*

Nositel: Concordia University; Poskytovatel: Natural Sciences and Engineering Research Council of Canada; ID projektu: OGP-138878. 01.04.2012 – 31.03.2019 (investigator). \$675,000 CAD

#### *Neural and behavioral mechanisms of conditioned sexual excitation and inhibition.*

Nositel: Concordia University; Poskytovatel: Canadian Institutes of Health Research; ID projektu: MOP-111254. 01.04.2011 – 31.03.2018 (investigator). \$668,765 CAD.

### Selected publications (2013-2023)

#### **2023**

PFAUS, JG. (2023) The cancer of Cancel Culture: Spreading “correct” scientific ideologies across North American academia, *Archives of Sexual Behavior*, 52:1, 43-47. DOI: 10.1007/s10508-022-02452-y.

PFAUS, JG. (2023) Neuroelectrical activity and sexual stimulation: Deconstructing a Tower of Babel, *Archives of Sexual Behavior*, 52:2, 603-606. DOI: 10.1007/s10508-021-02001-z.

PFAUS, JG., SAFRON, A., & ZAKRESKI, E. (2023). From distal to proximal to interactive: behavioral and brain synchrony during attraction, courtship, and sexual interaction -- implications for clinical assessments of relationship style and quality, *Sexual Medicine Reviews*, 11:4, 312-322. DOI:

MEUER-BAHLBURG, HFL., LOWREY, K., HOOVEN, CK, & PFAUS, JG. (2023) A Response to the Commentary by Sterling et al. (Political Views, Not Science: A Response to the Recent “Cancel Culture” Special Section), *Archives of Sexual Behavior*, 52:8, 3189-3191. DOI: 10.1007/s10508-023-02705-4.

LUNA-HERNÁNDEZ, A., GARCÍA-JUÁREZ, M., PALAFOX-MORENOA, J., TÉLLEZ-ANGUOLA, B., DOMÍNGUEZ-ORDOÑEZ, R., PFAUS, JG., & GONZÁLEZ-FLORES, O. (2023) Participation of the nitric oxide (NO) pathway in lordosis induced by Apelin-13 in female rats, *Hormones and Behavior*, 156, 105449. DOI: 10.1016/j.yhbeh.2023.105449.

PALLIKARAS, V., MAC CIONNAITH, CE., FERNANDEZ-ROSALES, VC., ARVANITOGIANNIS, A., & PFAUS, JG. (2023) Reciprocal effects of single or repeated exposure to methylphenidate or sex in adult male rats, *Psychopharmacology*, 240:1, 227-237. DOI: 10.1007/s00213-022-06300-8.

## **2022**

PFAUS, JG. (2022) Politics of sexual desire, *Current Sexual Health Reports*, 14:3, 71-81. DOI: 10.1007/s11930-022-00335-w

PFAUS, JG., & TSARSKI, K. (2022) A case of female orgasm without genital stimulation, *Sexual Medicine*, 10:2, 100496. DOI: 10.1016/j.esxm.2022.100496.

PFAUS, JG., SADIQ, A., SPANA, C., & CLAYTON, AH. (2022) The neurobiology of bremelanotide for the treatment of hypoactive sexual desire disorder in premenopausal women, *CNS Spectrums*, 27:3, 281-289. DOI: 10.1017/S109285292100002X.

CORIA-AVILA, GA., PFAUS, JG., ORIHUELA, A., DOMÍNGUEZ-OLIVA, A., JOSÉ-PÉREZ, N., HERNÁNDEZ, LA., & MOTA-ROJAS, D. (2022) The neurobiology of animal behavior and welfare: basic aspects, *Animals*, 12:7, 928. DOI: 10.3390/ani12070928.

GARCÍA-JUÁREZ, M., LUNA-HERNÁNDEZ, A., TAPIA-HERNÁNDEZ, S., MONTES-NAVAREZ, O., DOMÍNGUEZ-ORDOÑEZ, R., PFAUS, JG., & GONZÁLEZ-FLORES, O. (2022) Apelin-13 facilitates lordosis behavior following infusions to the ventromedial hypothalamus or preoptic area in ovariectomized, estrogen-primed rats, *Neuroscience Letters*, 773, 136518. DOI: 10.1016/j.neulet.2022.136518.

GONZÁLEZ-FLORES, O., PFAUS, JG., LUNA-HERNÁNDEZ, A., DOMÍNGUEZ-ORDOÑEZ, R., MONTEZ-NAVAREZ, O., TECAMACHALTZI-SILVARÁN, MB, & GARCÍA-JUÁREZ, M. (2022) Estradiol and progesterone-induced lordosis behavior is modulated by both the kisspeptin receptor and melanin-concentrating hormone in estradiol benzoate-primed rats, *Hormones and Behavior*, 146, 105257. DOI: 10.1016/j.yhbeh.2022.105257.

MÉNARD, S., GELEZ, H., CORIA-AVILA GA., & PFAUS, JG. (2022) Sexual experience increases oxytocin, but not vasopressin, receptor densities in the medial preoptic area, ventromedial hypothalamus, and central amygdala of male rats, *Psychoneuroendocrinology*, 146, 105900. DOI: 10.1016/j.psyneuen.2022.105900.

QUINTANA, GR., MAC CIONNAITH, CE., & PFAUS, JG. (2022) Behavioral, neural, and molecular mechanisms of conditioned mate preference: the role of opioids and first experiences of sexual reward, *International Journal of Molecular Science*, 23:16, 8928. DOI: 10.3390/ijms23168928.

WELLS, TJ., KREJČOVÁ, L., BINTER J., PFAUS, JG., & HORSLEY, RR. (2022) No significant effect of frequent online sexual behavior on Pavlovian-to-Instrumental Transfer (PIT): Implications for Compulsive Sexual Behaviour Disorder, *PLoS One*, 17:9, e0274913. DOI: 10.1371/journal.pone.0274913.

## **2021**

PFAUS, JG. (2021) TRPC2: A pheromonal funnel into same sex sexual behaviour, *Archives of Sexual Behavior*, 50:6, 2299-2300. DOI: 10.1007/s10508-020-01699-7.

PFAUS, JG. (2021). Testosterone and the brain, *AUA News*, 26, 41-43.

ANDROVIČOVÁ, R., PFAUS, JG., & OVSEPIAN, SV. (2021) Estrogen pendulum in schizophrenia and Alzheimer's disease: Review of therapeutic benefits and outstanding questions, *Neuroscience Letters*, 759, 136038. DOI: 10.1016/j.neulet.2021.136038.

DOMÍNGUEZ-ORDOÑEZ, R., GARCÍA-JUÁREZ, M., TAPIA-HERNÁNDEZ, S., LUNA-HERNÁNDEZ, A., GALINDO MADRID, ME., TECAMACHALTZI-SILVERÁN, MB., PFAUS, JG., & GONZÁLEZ-FLORES, O. (2021) Oxytocin induces lordosis behavior in female rats through the prostaglandin E2/GnRH signaling system, *Hormones and Behavior*, 136, 105081. DOI: 10.1016/j.yhbeh.2021.105081.

GARCÍA-JUÁREZ, M., GÓMORA-ARRATI, P., DOMÍNGUEZ-ORDÓÑEZ, R., TECAMACHALTZI-SILVERÁN, MB., PFAUS, JG., & GONZÁLEZ-FLORES, O. (2021) Tibolone induces lordosis behavior, but not concurrent or sequential inhibition, in Sprague Dawley rats *Neuroscience Letters*, 755, 135916. DOI: 10.1016/j.neulet.2021.135916.

GOLDSTEIN, I., KOMISARUK, BR., PUKALL, CF., KIM, NN., GOLDSTEIN, AT., GOLDSTEIN, SW., HARTZELL-CUSHANICK, R., KELLOGG-SPADT, S., KIM, C., JACKOWICH, R., PARISH, SJ., PATTERSON, A., PETERS, K., & PFAUS, J.G. (2021) International Society for the Study of Women's Sexual Health (ISSWSH) review of epidemiology and pathophysiology, and a consensus nomenclature and process of care for the management of Persistent Genital Arousal Disorder/Genito-Pelvic Dysesthesia (PGAD/GPD) *Journal of Sexual Medicine*, 18:4, 665-697. DOI: 10.1016/j.jsxm.2021.01.172.

GONZÁLEZ CATUELA, BV., QUINTANA, GR., ACKERMAN, J., & PFAUS, JG. (2021) Acute caffeine reverses the disruptive effects of chronic fluoxetine on the sexual behavior of female and male rats, *Psychopharmacology*, 238:3, 755-764. DOI: 10.1007/s00213-020-05728-0.

HÖHLE, D., VAN ROOIJ, K., BLOEMERS, J., PFAUS, JG., MICHIELS, F., JANSSEN, P., CLAASSEN, E., TUITEN, AA. (2021) A survival of the fittest strategy for the selection of genotypes by which drug responders and non-responders can be predicted in small groups, *PLoS One*, 16:3, e0246828. DOI: 10.1371/journal.pone.0246828.

LYNN, B., GRABENHORST, C., KOMISARUK, BR, GOLDSTEIN I., & PFAUS JG. (2021) The use of pramipexole to treat persistent genital arousal disorder (PGAD): A case report, *Sexual Medicine*, 9:4, 100372. DOI: 10.1016/j.esxm.2021.100372.

NOLET, K., EMOND, FC., PFAUS, JG., GAGNON, J., & ROULEAU, J-L. (2021) Sexual attentional bias in young adult heterosexual men: attention allocation following self-regulation. *Archives of Sexual Behavior*, 50:6, 2531-2542. DOI: 10.1007/s10508-021-01928-7.

RAMÍREZ-RODRÍGUEZ, R., LEÓN-SEQUEDA, I., SALOMÓN-LARA, L, PERUSQUIA-CABRERA, D., HERRERA-COVARRUBIAS, D., FERNÁNDEZ-CAÑEDO, L., GARCÍA, LI., MANZO, J., PFAUS, JG., LÓPEZ-MERAZ, M-L., & CORIA-AVILA, GA. (2021) Enhanced D2 agonism induces conditioned appetitive sexual responses toward non-reproductive conspecifics, *Archives of Sexual Behavior*, 50:8, 3901-3912. DOI: 10.1007/s10508-021-02023-7.

## **2020**

PFAUS, JG., QUINTANA, GR., MAC CIONNAITH, CE., GERSON, CA., DUBÉ, D., & CORIA-AVILA, CA. (2020) Conditioning of sexual interests and paraphilias in humans is difficult to see, virtually impossible to test, and probably exactly how it happens: A comment on Hsu and Bailey (2019), *Archives of Sexual Behavior*, 49:5, 1403-1407. DOI: 10.1007/s10508-020-01739-2.

GARCÍA-JUÁREZ, M., MONTES-NARVÁEZA, O., LIMA-HERNÁNDEZ, FJ., PFAUS, J.G., & GONZÁLEZ-FLORES, O. (2020) Tibolone facilitates lordosis behavior through estrogen, progestin, and GnRH-1 receptors in estrogen-primed rats, *Neuroscience Letters*, 736, 135299. DOI: 10.1016/j.neulet.2020.135299.

LYNN, B., GEE, A., ZHANG, L., & PFAUS, JG. (2020) Effects of cannabinoids on female sexual function, *Sexual Medicine Reviews*, 8:1, 18-27. DOI: 10.1016/j.sxmr.2019.07.004.

MAC CIONNAITH, CE., LEMAY, A., GOMEZ-PERALES, EL., ROBERT, G., CERNIK, R., BRAKE, W., & PFAUS, JG. (2020) Fos expression is increased in oxytocin neurons of female rats with a sexually conditioned mate preference for an individual male rat, *Hormones and Behavior*, 117, 104612. DOI: 10.1016/j.yhbeh.2019.104612.

MASEROLI, E., SANTANGELO, A., LARA-FONTES, B., QUINTANA, GR., MAC CIONNAITH, CE., CASARRUBIA, M., RICCA, V., MAGGI, M., VIGNOZZI, L., & PFAUS, JG. (2020) The non-aromatizable

androgen dihydrotestosterone (DHT) facilitates sexual behavior in ovariectomized female rats primed with estradiol. *Psychoneuroendocrinology*, 115, 104616. DOI: 10.1016/j.psyneuen.2020.104606.

MÉNARD, S., GELEZ, H., JACUBOVICH, M., CORIA-AVILA, GA., & PFAUS, JG. (2020) Appetitive olfactory conditioning in the neonatal male rat facilitates subsequent sexual partner preference, *Psychoneuroendocrinology*, 121, 104858. DOI: 10.1016/j.psyneuen.2020.104858.

## **2019**

PFAUS, JG. (2019) From genital sensations to perturbed ejaculations: Reflections on the passions of Prof. Dr. Marcel D. Waldinger, *Journal of Sexual Medicine*, 16:9, 1319-1321. DOI: 10.1016/j.jsxm.2019.06.007

GERSON, CA., MAC CIONNAITH, CE., QUINTANA, GR., & PFAUS, JG. (2019) Effects of ovarian hormones on the emission of 50-kHz ultrasonic vocalizations during distributed clitoral stimulation in the rat, *Hormones and Behavior*, 109, 1-9. DOI: 10.1016/j.yhbeh.2019.01.005.

GOLDSTEIN, I., ALTHOF, SE., MCMAHON, CG., VAN ROOIJ, K., JANSSEN, P., TUITEN, A., PFAUS, JG., GIRALDI, A. (2019) Marcel D. Waldinger January 17, 1955-May 1, 2019, *Sexual Medicine Reviews*, 7:3, 377-379. DOI: 10.1016/j.sxmr.2019.05.004

JONES, SL., ROSENBAUM, S., GARDNER GREGORY, J., & PFAUS, JG. (2019). Aromatization is not required for the facilitation of appetitive sexual behaviors in ovariectomized rats treated with estradiol and testosterone, *Frontiers in Neuroscience*, 13, 798-811. DOI: 10.3389/fnins.2019.00798.

MÉNARD, S., GELEZ, H., GIRARD-BÉRIAULT, F., CORIA-AVILA, GA., & PFAUS, JG. (2019) Differential role of oxytocin and vasopressin in the conditioned ejaculatory preference of the male rat, *Physiology & Behavior*, 208, 112577. DOI: 10.1016/j.physbeh.2019.112577.

QUINTANA, GR., MAC CIONNAITH, CE., & PFAUS, JG. (2019) Behavior is the ultimate arbiter: An alternative explanation for the effect of fluoxetine on the ovulatory homologue model of orgasm, *Proceedings of the National Academy of Sciences USA*, 116:51, 25382-25383. DOI: 10.1073/pnas.1917908116.

QUINTANA, GR., DESBIENS, S., MARCEAU, S., KALANTARI, N., BOWDEN, J., & PFAUS, JG. (2019). Conditioned partner preference in male and female rats for a somatosensory cue, *Behavioral Neuroscience*, 133:2, 188-197. DOI: 10.1037/bne0000300.

QUINTANA, GR., GONZÁLEZ, B., BORDUAS, E., LEMAY, V., YARUR, F., & PFAUS, JG. (2019) Naloxone disrupts the development of a conditioned ejaculatory preference based on a somatosensory cue in male rats, *Behavioral Neuroscience*, 133:2, 198-202. DOI: 10.1037/bne0000302.

QUINTANA, GR., BIRREL, M., MARCEAU, S., KALANTARI, N., BOWDEN, J., BACHOURA, Y., BORDUAS, E., LEMAY, V., MAC CIONNAITH, CE., & PFAUS, JG. (2019) Differential disruption of conditioned ejaculatory preference in the male rat based on different sensory modalities by micro-infusions of naloxone to the medial preoptic area or ventral tegmental area, *Psychopharmacology*, 236:12, 3613-3623. DOI: 10.1007/s00213-019-05334-9.

ZAVORSKY, GS., VOYOUKAS, E., & PFAUS, JG. (2019) Sexual activity the night before exercise does not affect various measures of physical exercise performance, *Sexual Medicine*, 7:2, 235-240. DOI: 10.1016/j.esxm.2018.12.002.

## **2018**

CORIA-AVILA, GA., CIBRIAN-LLANDERAL, T., DÍAZ-ESTRADA, VX., GARCÍA, LI., TOLEDO-CÁRDENAS, R., PFAUS, JG., & MANZO, J. (2018) Brain activation associated to olfactory conditioned same-sex partner preference in male rats, *Hormones and Behavior*, 99, 50-56. DOI:

HOLLEY, A., JOULAKIAN, L., WENZEL, K., ROORDA, JR. S., GONZALEZ, B., SPARKS, L., & PFAUS, JG. (2018). Inhibition of lysine-specific demethylase enzyme disrupts sexually conditioned mate guarding in the female rat. *Physiology & Behavior*, 196, 78-83. DOI: 10.1016/j.physbeh.2018.08.005.

HYLAND, L., ROSENBAUM, S., EDWARDS, A., PALACIOS, D., GRAHAM, MD., PFAUS, JG., WOODSIDE, B., & ABIZAID, A. (2018). Central ghrelin receptor stimulation modulates sex motivation in male rats in a site dependent manner, *Hormones and Behavior*, 97, 56-66. DOI: 10.1016/j.yhbeh.2017.10.012.

QUINTANA, GR., GUIZAR, A., RASSI, S., & PFAUS, JG. (2018) First sexual experiences determine the development of conditioned ejaculatory preference in male rats, *Learning and Memory*, 25:10, 513-521. DOI: 10.1101/lm.048090.118.

QUINTANA, GR., JACKSON, M., NASR, M., & PFAUS, JG. (2018) Effect of CS pre-exposure on the conditioned ejaculatory preference of the male rat: Behavioral analyses and neural correlates. *Learning and Memory*, 25:10, 522-532. DOI: 10.1101/lm.048108.118.

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## **2017**

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DOI: 10.1016/j.socscimed.2014.10.031.

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PARADA, M., SPARKS, L.M., CENSI, S., & PFAUS, J.G. (2014) Clitoral anesthesia disrupts paced copulation in the female rat, *Physiology & Behavior*, 123, 180-186. DOI: 10.1016/j.physbeh.2013.10.018.

#### **2013**

PFAUS, J.G., ERICKSON, K.A., & TALIANAKIS, S. (2013) Somatosensory conditioning of sexual arousal, desire, and copulatory behavior in the male rat: A model of fetish development, *Physiology & Behavior*, 120, 114-123. DOI: 10.1016/j.physbeh.2013.08.005.

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BITZER J, GERALDI, A., PFAUS, JG. (2013) Sexual desire and hypoactive sexual desire disorder: Introduction and overview. Standard Operating Procedure (SOP, Part 1), Journal of Sexual Medicine, 10:1, 36-49. DOI: 10.1111/j.1743-6109.2012.02818.x.

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GERALDI, A., RELLINI, A., PFAUS, JG., LAAN, E. (2013). Sexual arousal disorders in women. Journal of Sexual Medicine, 10:1, 58-73. DOI: 10.1111/j.1743-6109.2012.02820.x.

GRAHAM, MD., & PFAUS, JG. (2013) Infusions of ascorbic acid into the medial preoptic area facilitate appetitive sexual behaviour in the female rat Physiology & Behavior, 122, 140-146. DOI: 10.1016/j.physbeh.2013.09.008.

JONES, SL., FARRELL, S., GARDNER GREGORY, J., & PFAUS, JG. (2013) Sensitization of sexual behavior in ovariectomized rats by chronic estradiol treatment. Hormones and Behavior, 64:1, 8-18. DOI: 10.1016/j.yhbeh.2013.04.012.

KIM, SW., SCHENCK, CH., GRANT, JE., YOON, G., DOSA, PI., ODLAUG, BL., SCHREIBER, LRN., HURWITZ, TD., & PFAUS, JG. (2013) Neurobiology of sexual desire. NeuroQuantology, 11:2, 332-359. DOI:

PARADA, M., JAFARI, N., & PFAUS, J.G. (2013) Sexual experience blocks the ability of clitoral stimulation to induce a conditioned place preference in the rat. Physiology & Behavior, 119, 97-102. DOI: 10.1016/j.physbeh.2013.06.005.

#### **Selected publications – books (2013-2023)**

PFAUS, JG., CORIA-AVILA, GA., & RODRÍGUEZ-MANZO, G. (2023) Translational animal models for sexual health, In Caba, M.S., Manzo-Denes, J., & Komisaruk, B.R. (Eds), From Animal Models to Humans: Translational Research Toward Human Health (Pp 143-195). Xalapa, VER: Universidad Veracruzana Press.

REISMAN, Y., PFAUS, JG., & LOWENSTEIN, L. (2022) Post-SSRI Sexual Dysfunction (PSSD), In Reisman, Y, Lowenstein L, Tripodi, F (Eds), Textbook of rare sexual medicine conditions (Pp 51-63). Cham, Switzerland: Springer Nature.

PFAUS, J., & JONES, SL. (2018). Sexual desire and desire disorders, In Goldstein, I., Clayton, A.H., Goldstein, A.T., Kim, N.N., & Kingsberg, S.A. (Eds.) Textbook of female sexual function and dysfunction: Diagnosis and treatment. New York: Wiley.

PFAUS, JG. (2017) Management of Hypoactive Sexual Desire Disorder in Women: Awareness & Treatments (Chapter 3, HSDD Treatments). The Medical Xchange, <https://themedicalxchange.com/en/page/18/>.

PFAUS, JG. (2015) Sexuality and pleasure are phylogenetically linked and conserved. In Sexual Health and Sexual Ecology (Pp. 13-17). Milano: IBSA Foundation

PFAUS, JG., JONES, SL., FLANAGAN-CATO, LM, & BLAUSTEIN, JD. (2015) Chapter 50: Female sexual behavior, In Plant, A.M., Zeleznik, A.J. (Eds.), Knobil & Neill's Physiology of Reproduction, Fourth Edition, (Pp. 2287-2370). New York: Elsevier.

PFAUS, JG., SCEPKOWSKI, LA., MARSON, L., & GEORGIADIS, J. (2014) Biology of the sexual response, In Tolman, D.L., & Diamond, L.M. (Eds.), APA Handbook of Sexuality and Psychology (Pp. 143-203). Washington DC: APA Press.

#### **Academic Honours and Awards (2013-2023)**

- Josef Hynie Prize, Division of Sexology, Czech Medical Association, 2023
- First Annual John Money Lectureship, World Association for Sexual Health (WAS), 2017
- President, International Academy of Sex Research, 2016-2017
- Distinguished Scientific Achievement Award, Society for the Scientific Study of Sexuality, 2014

- Concordia Media Outreach Award -- Research Communicator (International), 2013
- Concordia University Research Fellow, 2013-2018
- Fellow, International Society for the Study of Women's Sexual Health, 2011 – present
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**Research stays (2013-2023)**

- 2013 (01.05.2013- 31.06.2013): Visiting Professor, Instituto de Neuroethología, Universidad Veracruzana, Xalapa, VER, Mexico.

## Structured CV **HAVLÍČEK Jan**

### Research Interests

- Social perception
- Chemical communication
- Romantic relationships
- Evolutionary psychology

### Work Career

- 2001 – 2004: Junior Researcher, Research Centre for Development of Personality and Ethnicity, Faculty of Humanities, Charles University
- 2005 – 2012: Lecturer at Faculty of Humanities, Charles University
- 2013 – 2024: Associate Professor, Faculty of Science, Charles University
- 2024 – present: Full Professor, Faculty of Science, Charles University
- 2015 – present: Senior Researcher, National Institute of Mental Health, Klecany

### Selected grant projects (2013-2023)

*Nature and Culture: Historical, cultural, and biological concepts of human nature.*

Holder: Charles University, Faculty of Science; Funding body: Charles University; Project ID: UNCE 204056, Duration of the project: 2018-2023 (Principal investigator)

*Effect of parental characteristics on mate choice.*

Holder: Charles University, Faculty of Science; Funding body: Czech Science Foundation; Project ID: GAČR 18-15168S; Duration of the project: 2018-2020 (Principal investigator)

*Perception of potential opponents and allies in physical encounters.*

Holder: Charles University, Faculty of Science; Funding body: Czech Science Foundation; Project ID: GAČR 16-03899S; Duration of the project: 2016-2018 (Principal investigator)

*The role of trigeminal perception in formation of olfactory preferences.*

Holder: Charles University, Faculty of Science; Funding body: Czech Science Foundation; Project ID: GAČR 14-02290S; Duration of the project: 2014-2016 (Principal investigator)

*Nature & Culture: Interaction of cultural and biological evolution in interdisciplinary perspective.*

University Research Centre UNCE 204004. Holder: Charles University, Faculty of Science; Funding body: Charles University; Project ID: UNCE 204004, Duration of the project: 2012-2017 (Principal investigator)

### Selected publications (2013-2023)

TŘEBICKÝ, V., DELPLANQUE, S., FERDENZI-LEMAITRE, C., FINK, B., JELÍNKOVÁ, L., PÁTKOVÁ Ž., ROBERTS, S.C., RÖDER, S., SAXTON, T.K., SCHWAMBERGOVÁ, D., ŠTĚRBOVÁ, Z., TŘEBICKÁ FIALOVÁ J., & HAVLÍČEK, J. (2023). Attractiveness assessment across sensory modalities provides little support for the backup signals hypothesis: A systematic review and meta-analysis. *Evolution and Human Behavior*. 44: 19-29. DOI:10.1016/j.evolhumbehav.2022.11.001

CSAJBÓK, Z., ŠTĚRBOVÁ, Z., JONASON, P.K., CERMAKOVA, P., DÓKA, A., & HAVLÍČEK, J. (2022). Variation in depressive symptom trajectories in a large-scale sample of couples. *Translational Psychiatry*. 12: 206. DOI:10.1038/s41398-022-01950-w

SCHWAMBERGOVÁ, D., SOROKOWSKA, A., SLÁMOVÁ Ž., TŘEBICKÁ FIALOVÁ J. SABINIEWICZ, A., NOWAK-KORNICKA, J., BORKOWSKA, B., PAWŁOWSKI, B., & HAVLÍČEK, J. (2021). No evidence for association between human body odour quality and immune system functioning. *Psychoneuroendocrinology*. 132: 105363. DOI:10.1016/j.psyneuen.2021.105363

HAVLÍČEK, J., WINTERNITZ, & ROBERTS, S.C. (2020). MHC-associated odour preferences and human mate choice: near and far horizons. *Philosophical Transactions of the Royal Society B*. 375: 20190260. DOI:10.1098/rstb.2019.0260

TŘEBICKÁ FIALOVÁ, J., TŘEBICKÝ, V., KUBA, R., STELLA, D., BINTER, J., & HAVLÍČEK, J. (2020). Losing stinks! The effect of the competition outcome on body odour quality. *Philosophical Transactions of the Royal Society B*. 375: 20190267. DOI:10.1098/rstb.2019.0267

KLEISNER, K., KOČNAR, T., TUREČEK, P., STELLA, D., AKOKO, R., TŘEBICKÝ, V., & HAVLÍČEK, J. (2017). African and European perception of African female attractiveness. *Evolution and Human Behavior*. 38: 744-755. DOI:10.1016/j.evolhumbehav.2017.07.002

HAVLÍČEK, J., TŘEBICKÝ, V., VALENTOVA, J.V., KLEISNER, K., AKOKO, R., FIALOVÁ, J., JASH, R., KOČNAR, T., PEREIRA, K., ŠTĚRBOVÁ, Z., VARELLA, M.A.C., VOKURKOVÁ, J. VUNAN, E. & ROBERTS, S.C. (2017). Male preferences for female breast size and shape in four cultures. *Evolution and Human Behavior*. 38: 217-226. DOI:10.1016/j.evolhumbehav.2016.10.002

HAVLÍČEK, J., COBEY, K.D., BARRETT, L., KLAPILOVÁ, K., & ROBERTS, S.C. (2015). The spandrels of Santa Barbara? A new perspective on the peri-ovulation paradigm. *Behavioral Ecology*. 26: 1249-1260. DOI:10.1093/beheco/arv064

ROBERTS, S.C., LITTLE, A.C., BURRISS, R.P., COBEY, K.D., KLAPILOVÁ, K., HAVLÍČEK, J. JONES, B.C., DEBRUINE, L.M. & PETRIE, M. (2014). Partner choice, relationship satisfaction and oral contraception: The congruency hypothesis. *Psychological Science*. 25: 1497-1503. DOI:10.1177/0956797614532295

TŘEBICKÝ, V., HAVLÍČEK, J. ROBERTS, S.C., LITTLE, A.C. & KLEISNER, K. (2013). Perceived aggressiveness predicts fighting performance in Mixed Martial Arts fighters. *Psychological Science*. 24: 1664-1672. DOI:10.1177/0956797613477117

#### **Academic Honours and Awards (2013-2023)**

- 2021 – present: Vice-president of the International Society for Human Ethology
- 2013 – 2016: Outreach Officer of the European Human Behaviour and Evolution Association
- 2006 – 2009 President of the Czech and Slovak Ethological Society

#### **Research stays (2013-2023)**

- 3/2018 – 3/2018: Department of Psychology, University of Stirling
- 8/2016 – 9/2016, Fieldwork on olfactory awareness in children, Wanang, Papua New Guinea
- 11/2015 – 12 2015, Department of Psychology, University of Stirling
- 11/2013 – 11/2013, Fieldwork on male intrasexual competition, Babanki, Cameroon

## Structured CV **CSAJBÓK Zsófia**

### Research Interests

- Human mate choice
- Mate preferences and mate value
- Depression in romantic relationships
- Emotional contagion

### Employment History

- 01.2022 – present: assistant professor and postdoctoral researcher at the Faculty of Humanities, Charles University, Prague
- 11.2022 – now: researcher and adjunct teacher at the Faculty of Arts, Charles University, Prague
- 01.2021 – 12.2021: postdoctoral researcher at the Faculty of Science, Charles University, Prague
- 09.2019–12.2019: guest lecturer at the Institute of Psychology, Eötvös Loránd University
- 01.2019 – 12.2021: researcher at the Third, then Second Faculty of Medicine, Charles University, Prague
- 09.2016 – 06.2024: researcher and statistician at the National Institute of Mental Health, Klecany

### Selected grant projects (2013-2023)

*Exploring the dynamics of depressive symptoms in intimate relationships,*

Host: Faculty of Humanities, Charles University; Funding body: Czech Science Foundation; Project ID: 23-05379S Duration of the project: 01.01.2023-31.12.2025 (principal investigator)

*Active parental influence on their offspring's romantic relationships*

Host: Faculty of Arts and Faculty of Science, Charles University; Funding body: Czech Science Foundation; Project ID: 22-27522S Duration of the project: 01.01.2022-31.12.2024 (team member)

*Mate preferences and their relation to actual mate choice: Comparison between the Additive and the Threshold Models*

Host: Faculty of Science, Charles University; Funding body: Charles University Grant Agency; Project ID: 1118119 Duration of the project: 01.01.2019-31.12.2021 (principal investigator)

*Prevention of mental illness: Role of early-life risk factors*

Host: Third, then Second Faculty of Medicine, Charles University; Funding body: Primus Research Programme of Charles University; Project ID: PRIMUS/19/MED/08 Duration of the project: 01.01.2019-31.12.2021 (team member)

### Selected publications (2013-2023)

Cermakova, P. & Csajbók, Z. (2023). Household crowding in childhood and trajectories of depressive symptoms in mid-life and older age. *Journal of Affective Disorders*, 340, 465-461.

Csajbók, Z., Štěrbová, Z., Brewer, G., Căndea, C.A., De Backer, C.J.S., Fernández, A.M., Fisher, M.L., Garcia, J.R., Kruger, D.J., Massar, K., Oberzaucher, E., Quintelier, K.J.P., Van Geffen, R.E., Varella Valentova, J., Varella, M.A.C., & Jonason, P.K. (2023). Individual differences in how desirable people think they are as a mate. *Archives of Sexual Behavior*, 52, 2475-2490.

Csajbók, Z., Aarmland, D., & Cermakova, P. (2023). Between-person and within-person effects in the temporal relationship between depressive symptoms and cognitive function. *Journal of Affective Disorders*, 331, 380-385.

Cermakova, P., Chlapečka, A., Csajbók, Z., Andrýsková, L., Brázdil, M., & Marečková, K. (2023). Parental education, cognition and functional connectivity of the salience network. *Scientific Reports*, 13, 2761.

Marchi, A., Csajbók, Z., & Jonason, P.K. (2023). 24 ways to be compatible with your relationship partners: Sex differences, context effects, and love styles. *Personality and Individual Differences*, 206, 112134.

Csajbók, Z., White, K., & Jonason, P.K. (2023). Six “red flags” in relationships: From being dangerous to gross and being apathetic to unmotivated. *Personality and Individual Differences*, 204, 112048.

Csajbók, Z., Sieber, S., Cullati, S., Boisgontier, M.P., Cermakova, P., & Cheval, B. (2022). Physical activity mediates the association between cognitive function and depressive symptoms. *Translational Psychiatry*, 12, 414-522.

- Havlíček, J., Štěrbová, Z., & Csajbók, Z. (2022). Human Mate Choice. In: T. M. Freeberg, A. R. Ridley, & P. d’Etorre (Eds.), *The Routledge International Handbook of Comparative Psychology* (pp. 338-354). Routledge.
- Csajbók, Z., Berkics, M., & Havlíček, J. (2022). Meeting minimum mate preference thresholds can be more important than the overall score. *Personality and Individual Differences, 195*, 111675.
- Csajbók, Z., Štěrbová, Z., Jonason, P.K., Cermakova, P., Dóka, Á., & Havlíček, J. (2022). Variation in depressive symptom trajectories in a large-scale sample of couples. *Translational Psychiatry, 12*, 206-211.
- Csajbók, Z., Kagstrom, A., & Cermakova, P. (2022). Season of birth has no effect on symptoms of depression and anxiety in older adults. *Scientific Reports, 12*, 1-9.
- Csajbók, Z. & Berkics, M. (2022). Seven deadly sins of potential romantic partners: The dealbreakers of mate choice. *Personality and Individual Differences, 186*, 111334.
- Cheval, B., Csajbók, Z., Formánek, T., Sieber, S., Boisgontier, M.P., Cullati, S., Cermakova, P. (2021). Association between physical-activity trajectories and cognitive decline in adults 50 years of age or older. *Epidemiology and Psychiatric Sciences, 30*, e79.
- Wolfová, K., Csajbók, Z., Kagstrom, A., & Cermakova, P. (2021). Role of sex in the association of childhood socioeconomic position to cognitive ageing in late-life. *Scientific Reports, 11*, 4647.
- Csajbók, Z., Kagstrom, A., Kåreholt, I., Pawłowski, B., Marečková, K., & Cermakova, P. (2021). Sex differences in the association of childhood socioeconomic position and later-life depressive symptoms in Europe: the mediating effect of education. *Social Psychiatry and Psychiatric Epidemiology, 56*, 1091-1101.
- Formánek, T., Csajbók, Z., Wolfová, K., Kučera, M., Tom, S., Aarsland, D., & Cermakova, P. (2020). Trajectories of depressive symptoms and associated patterns of cognitive decline. *Scientific Reports, 10*, 20888.
- Kagstrom, A., Alexova, A., Tuskova, E., Csajbók, Z., Schomerus, G., Mlada, K., Winkler, P., & Cermakova, P. (2019) Closing the treatment gap for mental disorders in the Czech Republic. *European Psychiatry, 59*, 37-43.
- Csajbók, Z., Havlíček, J., Demetrovics, Z., & Berkics, M. (2019). Self-Perceived Mate Value Is Poorly Predicted by Demographic Variables. *Evolutionary Psychology, 17*, 1474704919829037.
- Kučerová, R., Csajbók, Z., & Havlíček, J. (2018). Coupled individuals adjust their ideal mate preferences according to their actual partner. *Personality and Individual Differences, 135*, 248-257.
- Csajbók, Z., & Berkics, M. (2017). Factor, factor, on the whole, who's the best fitting of all?: Factors of mate preferences in a large sample. *Personality and Individual Differences, 114*, 92-102.

#### **Academic Honours and Awards (2013-2023)**

- 2023: Marie Skłodowska-Curie Actions – Postdoctoral Fellowships (101107147): Seal of Excellence (score  $\geq$  85)
- 2022: Marie Skłodowska-Curie Actions – Postdoctoral Fellowships (101067258): Seal of Excellence (score  $\geq$  85)

#### **Research stays (2013-2023)**

- 05, 09.2023: Erasmus+ Staff Mobility: Learning about journal and volume editing at the University of Padua, Italy
- 10-11.2019: Charles University Travel Grant: Research visit to learn dyadic data analysis at the University of Montréal, Canada
- 06.2019: Erasmus+ Staff Mobility: Studying odor sampling, the functioning of gas chromatography, and the measurement of other biometric data at the University of Stirling, United Kingdom
- 03-08.2018: Erasmus+ Study Fellowship: Testing the effects of MHC-similarity in human mate choice on a twin sample at the University of Stirling, United Kingdom
- 09.2015: Eötvös Loránd University Travel Grant: Research visit to conduct an international comparative study of peer counselling practices in Oxford and London, United Kingdom



## Structured CV **KUČEROVÁ Olga**

### Research Interests:

- literacy
- specific learning disabilities - writing
- school psychology
- university counselling

### Employment History

- 2018–now: Counselling Psychologist, Academic Counselling Centre, Faculty of Education CU
- 2020–now: Assistant professor and researcher, Faculty of Education CU, Department of Psychology

### Selected grant projects (2013-2023)

Researcher of project Ministry of Education Youth and Sports: Teachers' understanding of the causes of school failure and the effectiveness of pedagogical interventions (2020–2023)

Head of project Ministry of Education Youth and Sports IKAP2\_ Cyberbullying (2021–2023)

Researcher of project TA ČR TL0100365 Key literacy skills for primary school pupils – diagnostic battery (2018–2022)

Head of project GA UK Development of written expression in pupils from 1st to 5th grade of primary school (2015 – 2017)

Research assistant of project GA ČR P407/13/20678S Reading comprehension – typical development and its risks (2013–2016)

### Selected publications (2013-2023)

Elišková, K. & Kučerová, O. (2023) Teachers and teaching assistants – teamwork as prevention of school failure of pupils during primary education. *Studia edukacyjne*, (70), 225-249.

Kucharská, A. et al. (2022). Školní poradenské služby. [School counseling centre]. Praha: Univerzita Karlova, Pedagogická fakulta.

Kucharská, A., Špačková, K., Seidlová Málková, G. Sotáková, H. Presslerová, P., & Kučerová, O. (2021) PorTex – klíčové gramotnostní dovednosti u žáků základní škol. A. Manuál diagnostické testové baterie pro žáky 1. stupně ZŠ. [PorTex - key literacy skills in primary school students. A manual of diagnostic test battery for primary school students in the first grade]. Praha: Pedagogická fakulta UK.

Kučerová, O. & Kucharská, A. (2018). Acquiring penmanship and writing skills from the first to fifth grade of primary school: Joined-up writing vs. Comenia Script. *Journal of Language and Cultural Education*, 6(2), 1-13.

Kučerová, O., Kucharská, A., & et al. (2018). Vázaný a nevázaný vzor písma v českých školách. Praha: Univerzita Karlova, Pedagogická fakulta.

Hoždorová, Z. & Kučerová, O. (2017). Silent reading comprehension in fifth grade pupils. *Gramotnost, pregramotnost a vzdělávání*. 1(3), 55-65.

## Structured CV **URBAN Kamila**

### Research Interests

- Metacognition
- Self-regulated learning
- Creative problem-solving
- Early literacy

### Employment History

- 06/2021 - present: senior researcher at Institute for Research in Social Communication, Slovak Academy of Sciences
- 10/2020 - present: assistant professor at Department of Psychology, Faculty of Arts, Charles University
- 09/2018 – 09/2020: assistant professor at Institute of Education and Communication, Czech University of Life Sciences Prague

### Selected grant projects (2013-2023)

*Language and cognitive impacts of socio-economic, cultural and educational conditions in preschool age on the development of literacy in primary education*

Scientific Grant Agency of the Ministry of Education of the Slovak Republic (VEGA 2/0026/21) Duration: 01/01/2021 – 31/12/2024 (principal investigator)

*Active parental influence on their offspring's romantic relationships*

Czech Science Foundation (GA ČR n. 22-27522S) Duration: 01/2022 – 12/2024 (team member)

*ELD-ET - Effective reading behavior strategies studied at key stages of literacy development*

Slovak Research and Development Agency (APVV-19-0074) Duration: 01/07/2020 – 30/06/2024 (team member)

*A Learning Environment to Support Comprehension Monitoring with Informational Science Text*

U.S. National Science Foundation (NSF#1761110) Duration: 06/2018 – 05/2023 (team member)

*Design and Implementation of the Concept and Methodology of "Career Learning" in Vocational Education*

Technology Agency of the Czech Republic (TL02000256) Duration: 02/2019 – 12/2022 (team member)

*Pedagogical impacts and developmental achievements resulting from curricular changes in preschool education*

Scientific Grant Agency of the Ministry of Education of the Slovak Republic (VEGA 2/0134/18) Duration: 01/2018 – 12/2020 (team member)

### Selected publications (2013-2023)

Urban, K. (Ed.) (2023). *Development of Key Literacy Skills in Early Childhood Education*. Peter Lang.

Urban, M., & Urban, K., Nietfeld, J. L. (2023). The effect of a distributed metacognitive strategy intervention on reading comprehension. *Metacognition and Learning*, 18(2), 405-424. <https://doi.org/10.1007/s11409-023-09334-1> [corresponding author]

Urban, M., & Urban, K. (2023). Orientation Toward Intrinsic Motivation Mediates the Relationship Between Metacognition and Creativity. *Journal of Creative Behavior*, 57(1), 6-16. <https://doi.org/10.1002/jocb.558> [corresponding author]

Urban, K., & Urban, M. (2023). How can we measure metacognition in creative problem-solving? Standardization of the MCPS scale. *Thinking Skills and Creativity*, 49, no. 101345. <https://doi.org/10.1016/j.tsc.2023.101345>

Urban, M., & Urban, K. (2023). Do We Need Metacognition for Creativity? A Necessary Condition Analysis of Creative Metacognition. *Psychology of Aesthetics, Creativity, and the Arts*. Advance online publication. <https://doi.org/10.1037/aca0000647>

Urban, K., Pesout, O., Kombrza, J., & Urban, M. (2021). Metacognitively aware university students exhibit higher creativity and motivation to learn. *Thinking Skills and Creativity*, 42, no. 100963. <https://doi.org/10.1016/j.tsc.2021.100963>

Urban, M., & Urban, K. (2021). Unskilled but aware of it? Cluster analysis of creative metacognition from preschool age to early adulthood. *Journal of Creative Behavior*, 55(4), 937-945. <https://doi.org/10.1002/jocb.499>

Urban, K., & Urban, M. (2021). Anchoring effect of performance feedback on accuracy of metacognitive monitoring in preschool children. *Europe's Journal of Psychology, 17*(1), 104–118. <https://doi.org/10.5964/ejop.2397>

Urban, K., & Urban, M. (2021). Effects of performance feedback and repeated experience on self-evaluation accuracy in high- and low-performing preschool children. *European Journal of Psychology of Education, 36*, 109-124. <https://doi.org/10.1007/s10212-019-00460-6>

#### **Academic Honours and Awards (2013-2023)**

- SAIA Scholarship (2023)
- Honorable mention for the best publication activity of young scientists of the Slovak Academy of Sciences up to 35 years of age (2022)
- Awards of the President of the SAS for promotion or popularisation of research (2021)
- EARLI 2021 Jacob's Foundation Scholarship (2021)
- Fulbright Scholarship (2020)
- The COST E-READ ITC Conference grant (2019)
- EARLI 2019 Jacob's Foundation Scholarship (2019)
- Postdoctoral position at SAS for outstanding doctoral students (2018)

#### **Research stays (2013-2023)**

- 10/2023 – 04/2024: NC State University, USA
- 04/2022 – 04/2022: Instytut Psychologii, University of Wroclaw, Poland
- 01/2021 – 05/2021: NC State University, USA
- 06/2019 – 06/2019: Aeres Hogeschool Wageningen, Netherlands
- 10/2015 – 12/2015: Center for Cognition, Learning and Memory at the University of Bern, Switzerland

## Structured CV **TŘEBICKÁ FIALOVÁ Jitka**

### Research Interests

- Human olfaction
- Social perception
- Multimodal perception
- Intrasexual competition

### Work Career

- Since 01/2019 – present: Main investigator on project of the Czech Science Foundation Grant Agency 21-29772S: Visual and olfactory cues to intrasexual competition: psychological and physiological correlates, Department of Zoology, Faculty of Science, Charles University in Prague, Czech Republic
- 01/2019 – 12/2022: Researcher on project of the Czech Science Foundation Grant Agency 19-11822S: Psychology of male intra-sexual competition and associated neural correlates, National Institute of Mental Health, Klecany, Czech Republic
- 01/2016 – 12/2018: Researcher on project of the Czech Science Foundation Grant Agency 16-03899S: Perception of potential opponents and allies in physical encounters, Department of Zoology, Faculty of Science, Charles University in Prague, Czech Republic
- 01/2015 – 06/2022: Researcher, National Institute of Mental Health, Klecany, Czech Republic
- 01/2014 – 12/2016: Researcher on project of the Czech Science Foundation Grant Agency 14-02290S: The role of trigeminal perception in formation of olfactory preferences, Department of Zoology, Faculty of Science, Charles University in Prague, Czech Republic
- 2011 - 2012: Researcher on project of the Czech Science Foundation Grant Agency P407/10/1303: The development of olfactory abilities and preferences during childhood and puberty, Department of Anthropology, Faculty of humanities, Charles university in Prague, Czech Republic

### Selected grant projects (2013-2023)

*Visual and olfactory cues to intrasexual competition: psychological and physiological correlates,*  
Charles University, Faculty of Science; Czech Science Foundation; GAČR 21-29772S; 01. 01. 2021 – 31. 06. 2025 (main investigator).

*The effect of body odour related to competitive context on the social perception and cognition,*  
Charles University, Faculty of Science; Charles University Grant Agency; GAUK 918214; 01. 01. 2014 – 31. 12. 2016 (main investigator).

*The effect of body odour related to competitive context on the social perception and cognition,*  
Charles University, Faculty of Science; Owen F. Aldis Scholarship; 2013 (main investigator).

*Attractiveness cues to physical fitness across perceptual modalities,*  
Charles University, Faculty of Physical Education and Sport; Czech Science Foundation; GAČR 23-05408S; 01. 01. 2023 – 31. 12. 2025 (co-investigator).

*Perception of facial cues in the context of mate choice and assessment of potential rivals: Longitudinal eye-tracking study,*  
Charles University, Faculty of Science; Charles University Grant Agency; GAUK 1374319; 01. 01. 2019 – 31. 12. 2021 (garant).

*Psychology of male intra-sexual competition and associated neural correlates,*  
Charles University, National Institute of Mental Health; Czech Science Foundation; GAČR 19-11822S; 01. 01. 2019 – 31. 12. 2021 (co-investigator).

*Relationship between reactivity of immune system and human body odour and facial attractiveness,*  
Charles University, Faculty of Science; Charles University Grant Agency; GAUK 1398218; 01. 01. 2018 – 31. 12. 2020 (co-investigator).

*Perception of potential opponents and allies in physical encounters,*  
Charles University, National Institute of Mental Health; Czech Science Foundation; GAČR 16-03899S; 01. 01. 2016 – 31. 12. 2018 (co-investigator).

*The role of trigeminal perception in formation of olfactory preferences*,  
Charles University, Faculty of Science; Czech Science Foundation; GAČR 14-02290S; 01. 01. 2014 – 31. 06.  
2016 (co-investigator).

### **Selected publications (2013-2023)**

SCHWAMBERGOVÁ, D., PÁTKOVÁ, Ž., TŘEBICKÁ FIALOVÁ, J., TŘEBICKÝ, V., STELLA, D., & HAVLÍČEK, J. (2023). Immunoactivation affects perceived body odor and facial but not vocal attractiveness. *Evolutionary Psychology*, 21. doi: 10.1177/14747049231218010

SCHWAMBERGOVÁ, D., KAŇKOVÁ, Š., TŘEBICKÁ FIALOVÁ, J., HLAVÁČOVÁ, J., HAVLÍČEK, J. (2023). Pandemic elevates sensitivity to moral disgust but not pathogen disgust. *Scientific Reports*, 13, 8206. doi: 10.1038/s41598-023-35375-2.

TŘEBICKÝ, V., DELPLANQUE, S., FERDENZI-LEMAITRE, C., FINK, B., KUNCOVÁ, L., PÁTKOVÁ, Ž., ROBERTS, S. C., RÖDER, S., SAXTON, T. K. SCHWAMBERGOVÁ, D., ŠTĚRBOVÁ, Z., TŘEBICKÁ FIALOVÁ, J., & HAVLÍČEK, J. (2023). Cross-modal associations of human body odour attractiveness with facial and vocal attractiveness provide little support for the backup signals hypothesis: A systematic review and meta-analysis. *Evolution and Human Behavior*, 44, 19-29. doi: 10.1016/j.evolhumbehav.2022.11.001

PÁTKOVÁ, Ž., SCHWAMBERGOVÁ, D., TŘEBICKÁ FIALOVÁ, J., TŘEBICKÝ, V., STELLA, D., KLEISNER, K., & HAVLÍČEK, J. (2022). Attractive and healthy-looking male faces do not show higher immunoreactivity. *Scientific Reports* 12, 18432. doi: 10.1038/s41598-022-22866-x

ROBERTS, S. C., TŘEBICKÁ FIALOVÁ, J., SOROKOWSKA, A., LANGFORD, B., SOROKOWSKI, P., TŘEBICKÝ, V., & HAVLÍČEK, J. (2022). Emotional expression in human odour. *Evolutionary Human Sciences*, 4, E44. doi:10.1017/ehs.2022.44

SCHWAMBERGOVÁ, D., SOROKOWSKA, A., SLÁMOVÁ Ž., TŘEBICKÁ FIALOVÁ J. SABINIEWICZ, A., NOWAK-KORNICKA, J., BORKOWSKA, B., PAWŁOWSKI, B., & HAVLÍČEK, J. (2021). No evidence for association between human body odour quality and immune system functioning. *Psychoneuroendocrinology*, 132, 105363.

TŘEBICKÁ FIALOVÁ, J., KYSILKOVÁ, L., MARTINEC NOVÁKOVÁ, L., & HAVLÍČEK, J. (2021) Role čichových podnětů při zahájení kojení. *Pediatric pro praxi*, 22(3), 284-288.

SHAH, S. I., WILSON, H. C., ABEL, P. D., MANGAR, S., WASSERSUG, R. J., TŘEBICKÝ, V., TŘEBICKÁ FIALOVÁ, J., ALLEN, C., ADOMAT, H. H., BELL, R. H., TOMLINSON GUNS, E. S. & ROBERTS, S. C. (2021) Gonadal suppression alters axillary steroid secretions in men, but does that affect olfactory social signaling? *Journal of Men's Health*, 17(3), 69-76. doi: 10.31083/jomh.2021.042

SCHWAMBERGOVÁ, D., SLÁMOVÁ, Ž., TŘEBICKÁ FIALOVÁ, J. & HAVLÍČEK, J. (2020) Role behaviorálního imunitního systému v obraně proti infekcím. *Česká a slovenská psychiatrie*, 116(5), 233-243.

FIALOVÁ, J., TŘEBICKÝ, V., KUBA, R., STELLA, D., BINTER, J. & HAVLÍČEK, J. (2020) Losing stinks! The effect of competition outcome on body odour quality. *Philosophical Transactions of the Royal Society B*, 375, 20190267. doi: 10.1098/rstb.2019.0267

PAVELKA, R., TŘEBICKÝ, V., TŘEBICKÁ FIALOVÁ, J., ZDOBINSKÝ, A., COUFALOVÁ, K., HAVLÍČEK, J. & TUFANO, J. J. (2020) Acute fatigue affects reaction times and reaction consistency in Mixed Martial Arts fighters. *PLoS One*, 15(1), e0227675. doi: 10.1371/journal.pone.0227675

ŠEBESTA, P., TŘEBICKÝ, V., FIALOVÁ, J. & HAVLÍČEK, J. (2019) Roar of a champion: Loudness and voice pitch predict perceived fighting ability in MMA fighters. *Frontiers in Psychology*, 10, 859.

FIALOVÁ, J., HAVLÍČEK, J., HOFFMANN, R. & ROBERTS, S. C. (2019) The effect of complete caloric intake restriction on human body odour quality. *Physiology and Behavior*, 210, 112554.

TŘEBICKÝ, V., FIALOVÁ, J., STELLA, D., COUFALOVÁ, K., PAVELKA, R., KLEISNER, K., KUBA, R., ŠTĚRBOVÁ, Z. & HAVLÍČEK, J. (2019) Predictors of fighting ability inferences from faces. *Frontiers in Psychology*, 9:2740. doi: 10.3389/fpsyg.2018.02740

TŘEBICKÝ, V., FIALOVÁ, J., STELLA, D., ŠTĚRBOVÁ, Z., KLEISNER, K. & HAVLÍČEK, J. (2018) 360 Degrees of facial perception: Congruence in perception of frontal portrait, profile, and rotation photographs. *Frontiers in Psychology*, 9:2405. doi: 10.3389/fpsyg.2018.02405

SOROKOWSKA, A., ET AL. (2018) Global study of social odor awareness. *Chemical Senses*, 43(7), 505-513.

FIALOVÁ, J., SOROKOWSKA, A., KUBICOVÁ, L., ROBERTS, S. C. & HAVLÍČEK, J. (2018) Human body odour composites are not more attractive than the individual samples. *i-Perception*, 9(3).

MARTINEC NOVÁKOVÁ, L., FIALOVÁ, J. & HAVLÍČEK, J. (2018) Effects of diversity in olfactory environment on children's sense of smell. *Scientific Reports*, 8(1),2937.

MARTINEC NOVÁKOVÁ, L., FIALOVÁ, J. & HAVLÍČEK, J. (2017) Development of children's olfactory abilities and odor awareness is not predicted by temperament: a longitudinal study. *Chemosensory Perception*, 11(2), 59-71.

SOROKOWSKA A., SOROKOWSKI, P., HILPERT, P., CANTARERO, K., FRACKOWIAK, T., AHMADI, K., ALGHRAIBEH, A. M., ARYEETAY, R., BERTONI, A., BETTACHE, K., BLUMEN, S., BŁAŻEJEWSKA, M., BORTOLINI, T., BUTOVSKAYA, M., CASTRO, F. N., CENTIKAYA, H., CUNHA, D., DAVID, D., DAVID, O. A., DILEYM, F. A., DEL CARMEN, A., ESPINOSA, D., DONATO, S., DRONOVA, D., DURAL, S., FIALOVÁ, J., ... (2017). Preferred interpersonal distance: a global comparative analysis. *Journal of Cross-Cultural Psychology*, 48(4), 577-592.

SOBOTKOVÁ, M., FIALOVÁ, J., ROBERTS, S. C. & HAVLÍČEK, J. (2017) Effect of biological relatedness on perfume selection: preliminary evidence. *Perception*, 46, 498-515.

HAVLÍČEK, J., TŘEBICKÝ, V., VALENTOVA, J. V., KLEISNER, K., AKOKO, R. M., FIALOVÁ, J., JASH, R., KOČNAR, T., PEREIRA, K. J., ŠTĚRBOVÁ, Z., VARELLA, M. A., VOKURKOVÁ, J., VUNAN, E., & ROBERTS, S. C. (2017) Men's preferences for women's breast size and shape in four cultures. *Evolution and Human Behavior*, 38, 217-226.

TŘEBICKÝ, V., FIALOVÁ, J., KLEISNER, K., & HAVLÍČEK, J. (2016) Focal length affects depicted shape and perception of facial images. *PLoS One*, 11: e0149313.

FIALOVÁ, J., ROBERTS, S.C., & HAVLÍČEK, J. (2016). Consumption of garlic has positive effect on axillary body odor. *Appetite*, 97, 8-15.

TŘEBICKÝ, V., FIALOVÁ, J., KLEISNER, K., ROBERTS, S. C., LITTLE, A. C., & HAVLÍČEK, J. (2015). Further evidence for links between facial width-to-height ratio and fighting success: Commentary on Zilioli et al. (2014). *Aggressive Behavior*, 41(4). doi:10.1002/ab.21559

FIALOVÁ, J. & HAVLÍČEK, J. (2013). Perception of emotion-related odours in humans. *Anthropologie*, 50(1), 95-110.

#### **Academic Honours and Awards**

- 2020 - The Professor Jan Strzałko Award for outstanding young scientist (Polish Society for Human and Evolution Studies)

#### **Research stays**

- 11/2015: Field research, University of São Paulo, Brazil
- 10/2014 - 2/2015: Visiting researcher at the University of Stirling, UK