

M.Psy. 304 - Evolutionäre Psychologie

Sommersemester 2026

Veranstaltungsplan

Prof. Dr. Lars Penke

Sitzung 1 (16. April)

Allgemeine Einführung & Evolutionstheorie

Literatur:

- Bateson, P., & Laland, K. N. (2013). Tinbergen's four questions: An appreciation and an update. *Trends in Ecology and Evolution*, 28, 712-718.

Sitzung 2 (23. April)

Einführung in die Evolutionäre Psychologie, Verhaltensökologie & Life History Theory

Literatur:

- Costello, W., Sedlacek, A. G., Durkee, P. K., Crosby, C. L., Hahnel-Peeters, R. K., & Buss, D. M. (2026). Evolutionary psychology hypotheses are testable and falsifiable. *American Psychologist*, 81, 1-24.
- Del Giudice, M., Gangestad, S. W., & Kaplan, H. S. (2015). Life history theory and evolutionary psychology. In D. M. Buss (Hrsg.) *The Handbook of Evolutionary Psychology, Vol. 1* (2. Ed.). New York: Wiley.
- Hagen, E. H. (2015). Invariant world, invariant mind: Evolutionary psychology and its critics. In D. M. Buss (Hrsg.) *The Handbook of Evolutionary Psychology, Vol. 1* (2. Ed.). New York: Wiley.

Sitzung 3 (30. April)

Evolutionsgenetik & Kulturevolution

Literatur:

- Penke, L. (2010). Bridging the gap between modern evolutionary psychology and the study of individual differences. In D. M. Buss & P. H. Hawley (Hrsg.): *The evolution of personality and individual differences* (pp. 243-279). New York: Oxford University Press.
- Zietsch, B. P. (2024). Genomic findings and their implications for the evolutionary social sciences. *Evolution and Human Behavior*, 45, 106596.
- Henrich, J., & McElreath, R. (2003). The evolution of cultural evolution. *Evolutionary Anthropology*, 12, 123-135.

Sitzung 4 (7. Mai)

Verwandtschaft & Kooperation

Literatur:

- Lieberman, D., & Billingsley, J. (2016). Current issues in sibling detection. *Current Opinion in Psychology, 7*, 57-60.
- West, S. A., El Mouden, C., & Gardner, A. (2011). Sixteen common misconceptions about the evolution of cooperation in humans. *Evolution and Human Behavior, 32*, 231-262.

14. Mai fällt aus (Konferenzreise)

Sitzung 5 (21. Mai)

Ausbeutung & Soziale Ausgrenzung

Literatur:

- Delton, A. W., & Robertson, T. E. (2016). How the mind makes welfare tradeoffs: Evolution, computation, and emotion. *Current Opinion in Psychology, 7*, 12-16.
- Allen, N. B., & Badcock, P. B. (2003). The social risk hypothesis of depressed mood: Evolutionary, psychosocial, and neurobiological perspectives. *Psychological Bulletin, 129*, 887.
- Hagen, E. H., & Syme, K. L. (2024). Credible sadness, coercive sadness: Depression as a functional response to adversity and strife. In L. Al-Shawaf & T.K. Shackelford (Hrsg.): *Oxford Handbook of Evolution and the Emotions* (S. 1135–1171). Oxford University Press.

Sitzung 6 (28. Mai)

Geschlechter & Reproduktionsstrategien

Literatur:

- Goymann, W., Brumm, H., & Kappeler, P. M. (2023). Biological sex is binary, even though there is a rainbow of sex roles: Denying biological sex is anthropocentric and promotes species chauvinism. *Bioessays, 45*, 2200173.
- Stewart-Williams, S., & Thomas, A. G. (2013). The ape that thought it was a peacock: Does evolutionary psychology exaggerate human sex differences? *Psychological Inquiry, 24*, 137-168.
- Buss, D. M., & Schmitt, D. P. (2019). Mate preferences and their behavioral manifestations. *Annual Review of Psychology, 70*, 23.1-23.34

Sitzung 7 (4. Juni)

Intersexuelle Selektion

Literatur:

- Lewis, D. M., Evans, K. C., & Al-Shawaf, L. (2022). The logic of physical attractiveness: What people find attractive, when, and why. In *The Oxford handbook of human mating*. Oxford: Oxford University Press.
- Zebrowitz, L. A. (2017). First impressions from faces. *Current Directions in Psychological Science, 26*, 237-242.

Sitzung 8 (11. Juni)

Intrasexueller Wettbewerb

Literatur:

- Puts, D. A. (2010). Beauty and the beast: Mechanisms of sexual selection in humans. *Evolution and Human Behavior, 31*, 157-175.
- Maner, J. K. (2017). Dominance and prestige: A tale of two hierarchies. *Current Directions in Psychological Science, 26*, 526-531.

18. Juni fällt aus (Praxistag)

Sitzung 9 (25. Juni)

Verhaltensendokrinologie I

Literatur:

- Roney, J. R. (2023). Hormones and Human Mating. In D. M. Buss & P. Durkee (Hrsg.): *Handbook of Human Mating*. Oxford University Press.
- Zilioli, S., & Bird, B. M. (2017). Functional significance of men's testosterone reactivity to social stimuli. *Frontiers in Neuroendocrinology, 47*, 1-18.

Sitzung 10 (2. Juli)

Verhaltensendokrinologie II

Literatur:

- Jones, B. C., Hahn, A. C., & DeBruine, L. M. (2019). Ovulation, sex hormones, and women's mating psychology. *Trends in Cognitive Sciences, 23*, 51-62.
- Stern, J., & Penke, L. (2023). Ovulatory cycle effects and hormonal influences on women's mating psychology. In D. M. Buss (Hrsg.): *The Oxford Handbook of Human Mating*. New York: Oxford University Press.
- Fletcher, G. J., Simpson, J. A., Campbell, L., & Overall, N. C. (2015). Pair-bonding, romantic love, and evolution: The curious case of *homo sapiens*. *Perspectives on Psychological Science, 10*, 20-36.

Sitzung 11 (9. Juli)

Ernährung & psychoaktive Substanzen

Literatur:

- Wrangham, R., & Carmody, R. (2010). Human adaptation to the control of fire. *Evolutionary Anthropology, 19*, 187-199.
- Hagen, E. H., & Sullivan, R. J. (2018). The evolutionary significance of drug toxicity over reward. In S. Ahmed & H. Pickard (Hrsg.), *Routledge Handbook of Philosophy and Science of Addiction*. London: Routledge.
- Hrnčíř, V., Chira, A. M., & Gray, R. D. (2025). Did alcohol facilitate the evolution of complex societies? *Humanities and Social Sciences Communications, 12*, 1-13.

Nachbesprechung, Prüfungsvorbereitung