
Education

| | |
|---|-----------|
| PhD Student in Neurocognitive psychology | 2015-2021 |
| Bar-Ilan University, Ramat-Gan / Interdisciplinary Center Herzliya Advisor: Prof. Ruth Feldman | |
| M.A in Neurocognitive psychology | 2013-2015 |
| Bar-Ilan University, Ramat-Gan Advisor: Prof. Ruth Feldman | |
| B.A in Psychology with Minor in Communication | 2011 |
| Interdisciplinary Center Herzliya | |

Work Experience

| | |
|---|----------------|
| Statistics and Research Methods Consultant | 2014 – present |
| Senior Statistician | 2012 – 2014 |
| Bar-Ilan University / Health Behavior in School-Aged Children (HBSC) World Health Organization (WHO) Adviser: Prof. Harel-Fisch Yossi | |
| Statistician | 2013 – 2014 |
| Bar-Ilan University (Israel), School of Education, Social Sciences Faculty | |
| Statistical Consultant | 2011 – 2013 |
| Tel-Aviv University, The Bob Shapell School of Social Work Adviser: Prof. Emeritus Meir Teichman | |
| <ul style="list-style-type: none">• Preforming statistical analysis of data bases across multiple platforms, using: R, Python, MATLAB, SPSS, AMOS, Excel• Analyzing and evaluating data from different studies and trying to look for patterns, predictors and correlations throughout different statistical models• Frontal presentation in front of a big audience and classes• Writing articles, reports, presentations for conferences, and literature reviews• Design, build and criticize experiments | |

Teaching

Workshops and Tutoring

2013 – present

- I teach statistical thinking and analysis
- The R language, Python and SPSS

Instructor

2014 – 2017

Sammy Ofer School of Communications, international program, Interdisciplinary Center Herzliya
Courses: Statistics and research methods

Teacher Assistance

2015 – 2017

Baruch Ivcher School of Psychology, international and Israeli programs, Interdisciplinary Center Herzliya
Course: Practical statistics using SPSS

Internships

Research assistant

September 2011

Columbia University, Department of Epidemiology, Mailman School of Public Health

Research assistant

July-August 2011

University of California, San Francisco (UCSF), Emotion Health and Psychophysiology Laboratory

Human Languages

English – Fully fluent

Hebrew – Fully fluent

Russian – Basic knowledge

American Sign Language (ASL) – Basic knowledge

Publications

1. **Djalovski, A.**, Dumas, G., Kinreich, S., & Feldman, R. (2021). Human attachments shape interbrain synchrony toward efficient performance of social goals. *NeuroImage*, 226, 117600. <https://doi.org/10.1016/j.neuroimage.2020.117600>
2. Ayrolles, A., Brun, F., Chen, P., **Djalovski, A.**, Beauxis, Y., Delorme, R., ... Dumas, G. (2021). HyPyP: a Hyperscanning Python Pipeline for inter-brain connectivity analysis. *Social Cognitive and Affective Neuroscience*, 16(1–2), 72–83. <https://doi.org/10.1093/scan/nsaa141>
3. Priel, A., Zeev-Wolf, M., **Djalovski, A.**, & Feldman, R. (2020). Maternal depression impairs child emotion understanding and executive functions: The

- role of dysregulated maternal care across the first decade of life. *Emotion*, 20(6), 1042–1058. <https://doi.org/10.1037/emo0000614>
4. Priel, A., **Djalovski, A.**, Zagoory-Sharon, O., & Feldman, R. (2019). Maternal depression impacts child psychopathology across the first decade of life: Oxytocin and synchrony as markers of resilience. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 60(1), 30–42. <https://doi.org/10.1111/jcpp.12880>
 5. Ulmer-Yaniv, A., **Djalovski, A.**, Priel, A., Zagoory-Sharon, O., & Feldman, R. (2018). Maternal depression alters stress and immune biomarkers in mother and child. *Depression and Anxiety*, 35(12), 1145–1157. <https://doi.org/10.1002/da.22818>
 6. Ulmer-Yaniv, A., **Djalovski, A.**, Yirmiya, K., Halevi, G., Zagoory-Sharon, O., & Feldman, R. (2018). Maternal immune and affiliative biomarkers and sensitive parenting mediate the effects of chronic early trauma on child anxiety. *Psychological Medicine*, 48(6), 1020–1033. <https://doi.org/10.1017/S0033291717002550>
 7. Yirmiya, K., **Djalovski, A.**, Motsan, S., Zagoory-Sharon, O., & Feldman, R. (2018). Stress and immune biomarkers interact with parenting behavior to shape anxiety symptoms in trauma-exposed youth. *Psychoneuroendocrinology*, 98, 153–160. <https://doi.org/10.1016/j.psyneuen.2018.08.016>
 8. Kinreich, S., **Djalovski, A.**, Kraus, L., Louzoun, Y., & Feldman, R. (2017). Brain-to-Brain Synchrony during Naturalistic Social Interactions. *Scientific Reports*, 7(1), 17060. <https://doi.org/10.1038/s41598-017-17339-5>
 9. Levy, T., Apter, A., **Djalovski, A.**, Peskin, M., Fennig, S., Gat-Yablonski, G., ... Bloch, Y. (2017). The reliability, concurrent validity and association with salivary oxytocin of the self-report version of the Inventory of Callous-Unemotional Traits in adolescents with conduct disorder. *Psychiatry Research*, 256(April), 124–129. <https://doi.org/10.1016/j.psychres.2017.06.028>
 10. Halevi, G., **Djalovski, A.**, Kanat-Maymon, Y., Yirmiya, K., Zagoory-Sharon, O., Koren, L., & Feldman, R. (2017). The social transmission of risk: Maternal stress physiology, synchronous parenting, and well-being mediate the effects of war exposure on child psychopathology. *Journal of Abnormal Psychology*, 126(8), 1087–1103. <https://doi.org/10.1037/abn0000307>
 11. Halevi, G., **Djalovski, A.**, Vengrober, A., & Feldman, R. (2016). Risk and resilience trajectories in war-exposed children across the first decade of life. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 57(10), 1183–1193. <https://doi.org/10.1111/jcpp.12622>
 12. Levy, T., Bloch, Y., Bar-Maisels, M., Gat-Yablonski, G., **Djalovski, A.**, Borodkin, K., & Apter, A. (2015). Salivary oxytocin in adolescents with conduct problems and callous-unemotional traits. *European Child and Adolescent Psychiatry*, 24(12), 1543–1551. <https://doi.org/10.1007/s00787-015-0765-6>
 13. Walsh, S. D., **Djalovski, A.**, Boniel-Nissim, M., & Harel-Fisch, Y. (2014). Parental, peer and school experiences as predictors of alcohol drinking among first and second generation immigrant adolescents in Israel. *Drug and Alcohol Dependence*, 138(1), 39–47. <https://doi.org/10.1016/j.drugalcdep.2014.01.024>