

# Amir Djalovski

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## Summary

I am currently employed as a post-doc while waiting for the approval of my PhD in neurocognitive psychology. I specialized in conducting and analyzing experimental behavioral studies. As such, I acquired programming and statistical skills, led and acted as a consultant for numerous studies, and taught statistics and research methods. With the broad experience I have gained, I am excited to return to the job market. I am looking for an exiting job where I can further improve and share my skills and knowledge.

## Education

### PhD Student in Neurocognitive psychology

BAR-ILAN UNIVERSITY, RAMAT-GAN /  
INTERDISCIPLINARY CENTER HERZLIYA, ISRAEL  
2015 — JUNE 2021 (expected)

### M.A in Neurocognitive psychology

BAR-ILAN UNIVERSITY, RAMAT-GAN, ISRAEL  
2013 — 2015

### B.A in Psychology with Minor in Communication

INTERDISCIPLINARY CENTER HERZLIYA, HERZLIYA, ISRAEL  
2009 — 2011

## Employment History

### Senior Statistician

BAR-ILAN UNIVERSITY / HEALTH BEHAVIOR IN SCHOOL-AGED  
CHILDREN (HBSC) WORLD HEALTH ORGANIZATION (WHO)  
2012 – 2013

### Statistician

BAR-ILAN UNIVERSITY (ISRAEL), SCHOOL OF EDUCATION, SOCIAL  
SCIENCES FACULTY  
2013 – 2013

### Statistical Consultant

TEL-AVIV UNIVERSITY, THE BOB SHAPELL SCHOOL OF SOCIAL WORK  
2011 – 2013

- Performing 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

## Skills

### 📁 Programming

R, Python, MATLAB, GitHub, package development

### 🔬 Research and data analysis

Behavioral data analysis, experimental design, writing peer-review articles, teaching and communicating knowledge and study findings to scientific and general public

### 🗣 Languages

Hebrew – Native

English –Bilingual proficiency

Russian – Elementary proficiency

American Sign Language (ASL) –  
Elementary proficiency

### 📖 Teaching

#### Instructor

COURSES: STATISTICS AND RESEARCH  
METHODS

SAMMY OFER SCHOOL OF  
COMMUNICATIONS, INTERNATIONAL  
PROGRAM, INTERDISCIPLINARY CENTER  
HERZLIYA

2014 – 2017

#### Teacher Assistance

COURSES: PRACTICAL STATISTICS  
USING SPSS

BARUCH IVCHER SCHOOL OF  
PSYCHOLOGY, INTERNATIONAL AND  
ISRAELI PROGRAMS,  
INTERDISCIPLINARY CENTER HERZLIYA

2015 – 2017

### 🎮 Hobbies

Traveling, music, photography, and chess

## Peer-reviewed 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>