Maor Zeev-Wolf May, 2020

**CURRICULUM VITAE**

• **Personal Details**

Maor Zeev-Wolf

May 16th, 1979, Israel

Ben Gurion University of the Negev, Beer Sheva, Israel

8 Frankel Street, Tel-Aviv, 6905808, Israel; Tel: +972-50-7737032

• **Education**

B.A. 2007, Psychology (*summa cum laude*) and Philosophy (*magna cum laude*), Tel Aviv University, Departments of Psychology and Philosophy

M.A. 2010, Children and Adolescents Clinical Psychology (*magna cum laude*), Bar Ilan University, Department of Psychology

Name of advisors: Prof. Miriam Faust and Prof. Abraham Goldstein

Title of thesis: Predominance of the right hemisphere in novel metaphor processing: Behavioral evidence

Ph.D. 2013 (Direct route), Children and Adolescents Clinical Psychology, Bar Ilan University, Department of Psychology

Name of advisors: Prof. Miriam Faust and Prof. Abraham Goldstein

Title of thesis: Coarse and Fine Semantic Processing by the Two Cerebral Hemispheres in Schizophrenic Patients: Behavioral and Electromagnetic Evidences

• **Employment History and Professional Experience**

2017-present Lecturer, Ben Gurion University, Department of Education and Zlotowski Center for Neuroscience

2017 A research fellowship at Prof. Michael Green’s Lab, UCLA, Semel Institute for Neuroscience and Human Behavior and the VA

2015-2017 Postdoctoral Fellow at the Cognitive Enhancement and Rehabilitation Lab, Bar Ilan University, The Gonda Brain Research Center

2015-2017 Teaching Fellow, Bar Ilan University, Psychology department

2015-2016 Lecturer, The Academic College for Society and the Arts, Behavioral Sciences

2015-2016 Internship in Children’s Clinical Psychology & Kindergarten Psychologist, Children at Risk

2013-2015 Internship in Children and Adolescent’s Clinical Psychology, Shalem Institute

2013-2014 Postdoctoral Fellow at the MEG unit, The Gonda Brain Research Center, Bar Ilan University

2012-2015 Adjunct Lecturer, The academic College for Society and the Arts, Behavioral Sciences

2012-2014 Research Associate, Hadassah Ein Kerem Hospital

2010-2011 Internship in Children and Adolescent’s Clinical Psychology, Sheba Hospital

• **Professional Activities**

1. Positions in academic administration

2019-present Member of the department seminar committee, Department of

Education, Ben Gurion University

2018-present Member of the graduate admission committee, Educational

Psychology Program, Department of Education, Ben Gurion University

2018-present Chair of Laboratory Committee, Department of Education, Ben

Gurion University

2015 Member of the graduate admission committee, Children and

Adolescent’s Clinical Psychology Program, Psychology

Department, Bar Ilan University

2014 Member of the graduate admission committee, Cognition,

Emotion and Brain Program, Psychology Department, Bar Ilan

University

1. Ad-hoc reviewer for journals

Schizophrenia Bulletin

Scientific Reports

Schizophrenia Research

NeuroImage

Frontiers in Psychology

Recent Patents on Computer Science

Ad-hoc reviewer for grants

The National Institute for Psychobiology in Israel

Interdisciplinary Research, Ben Gurion University of the Negev

1. Membership in professional/scientific societies

2019-present Israel Society of Biological Psychiatry

2019-2020 European Society of Criminology

2018-2019 Society of Biological Psychiatry

2016-2018 Society for Personality Assessment (Israeli branch)

2014-2015 Israel Society of Biological Psychiatry

2013-2014 Society of Psychophysiological Research

• **Educational activities**

1. Courses taught

*Undergraduate*

Personality Psychology - Ben Gurion University

Abnormal Psychology - Ben Gurion University

Quantitative Research Methods - Ben Gurion University

Introduction to Statistics - The Academic College for Society and the Arts

Advanced Statistics - The Academic College for Society and the Arts

Introduction to Abnormal Psychology - The Academic College for Society and the Arts

Advanced Abnormal Psychology - The Academic College for Society and the Arts

Social Psychology - The Academic College for Society and the Arts

*Graduate*

Psychotherapy in Children: Dynamic Humanistic Approaches - Ben Gurion University

Ethics in Psychotherapy - Ben Gurion University

Empirical Aspects of Psychodynamic Theories - Bar Ilan University

Introduction to MATLAB programming - Bar Ilan University

1. Research students

*MA students*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Thesis title** | **Co-supervisor** | **Scholarship and awards** | **Awarded / expected** |
| Hila Reem | The relationship between social exclusion and pro-social behavior: The role of group affiliation | Prof. Tehila Kogut | Faculty scholarship | 2019 (Final grade 98.33) |
| Debbie Chan | The impact of victimhood on prosocial behavior |  | Faculty scholarship | 2020 |
| Maor Shteren | Working memory updating and gating in schizophrenia | Dr. Yoav Kessler | Faculty scholarship | 2020 |
| Maya Pilpely | The differential effect of the legal vs. educational system on adolescents' moral judgment | Dr. Avital Mentovich |  | 2020 |
| Tala Nufi | The improvement of metaphorical language comprehension, by an intentional activation of the right hemisphere through left-hand muscle contractions |  | 1. Foundation for Higher Education and Culture  2. Faculty scholarship | 2021 |
| Mayan Revivo | There’s a limit to my love: The effect of ostracism on ingroup favouritism |  |  | 2021 |

• **Awards, Citations, Honors, Fellowships**

1. Honors, Citation Awards

2005 Tel-Aviv University, Dean’s Award for High Achievement

2007 Tel-Aviv University, Valedictorian

2010 Bar Ilan University, Poster Presenting Award

2012 Bar Ilan University, Annual Presentation Competition First Prize;Young

Researchers Conference in Brain Research

2015 Humboldt University, Travel award

\* 2020 Ben Gurion University, David and Luba Glatt Prize for Exceptional

Excellence in Teaching

1. Fellowships

2008-2012 Bar Ilan University, $48,000, Ha'Nassi 4 year scholarship for

outstanding PhD students

2013-2014 Bar Ilan University, $28,000, Postdoctoral Research Fellowship

2015-2017 Bar Ilan University, Postdoctoral Research Fellowship

• **Scientific Publications**

H-index: 5 (GS)

Total number of citations: 94 (GS)

Total number of citations without self-citations: 71 (GS)

(d) Refereed articles and refereed letters in scientific journals

1. **Zeev-Wolf, M.,** Goldstein, A., Levkowitz, Y., and Faust, M. (2014). Fine and Coarse Semantic Processing in Schizophrenia: A Reversed Pattern of Hemispheric Dominance. *Neuropsychologia*, 56, 119-128 (21 Citations; IF 3.67; 11/754 in Psychology; Q1).

2. **Zeev-Wolf, M.**, Faust, M., Levkowitz, Y., Harpaz, Y., and Goldstein, A. (2015). Magnetoencephalographic evidence of early right hemisphere overactivation during metaphor comprehension in schizophrenia. *Psychophysiology*, 52, 770-781 (21 Citations; IF 3.56; 49/754 in Psychology; Q1).

3. **Zeev-Wolf, M.**, Goldstein, A., Bonne, O., and Abramowitz, E. (2016). Hypnotically Induced Somatosensory Alterations: Toward a Neurophysiological Understanding of Hypnotic Anaesthesia. *NeuroPsychologia*, 87, 182-191 (5 Citations; IF 3.67; 11/754 in Psychology; Q1).

4. Shapira Lots, I., **Zeev-Wolf, M.**, Harpaz, Y., Abeles, M. (2016). Source Localization Scale Correction for Beamformer Analysis. *Journal of Neuroscience Methods*, 273, 10-19 (1 Citation; IF 2.86; 58/754 in Psychology; Q1).

5. Globerson, E., Granot, R., Tal, I., Harpaz, Y., **Zeev-Wolf, M.**, and Goldstein, A. (2017). Brain Responses to Regular and Octave-Scrambled Melodies: A Case of Predictive Coding? *Journal of Experimental Psychology: Human Perception and Performance*, 43, 487-498(1 Citation; IF 2.26; 50/344 in Neuroscience & Behavior; Q1).

6. Jahshan, C., **Wolf, M.**, Karbi, Y., Shamir E., and Rassovsky, Y. (2017). Probing the Magnocellular and Parvocellular Visual Pathways in Facial Emotion Perception in Schizophrenia. *Psychiatry Research,* 253, 38-42 (8 Citations; IF 2.85; 65/142 in Psychiatry; Q2).

7. Sauer, A., **Zeev-Wolf, M.**, Wacongne, C., Wibral, M., Helbling, S., Peled, A., Wolf, S., Goldstein, A., and Uhlhaas, P. (2017). Impairment in Predictive Processes during Auditory Mismatch Negativity in Schizophrenia: Evidence from Event-Related Fields. *Human Brain Mapping*, 38, 5082-5093 (10 Citations; IF 4.96; 2/14 in Nueroimaging; Q1).

\* 8. **Zeev-Wolf M**., Dor-Zaiderman, Y., Goldstein, A., Bonne, O., and Abramowitz, E. (2017). Oscillatory Brain Mechanisms of the Hypnotically-Induced Out-of-Body Experience. *Cortex*, 96, 19-30 (3 Citations; IF 4.7; 61/258 in Neuroscience; Q1).

\* 9. **Zeev-Wolf, M**.\* and Mentovich, A. (2018). Law and Moral Order: The Influence of Legal Outcomes on Personal Moral Judgment. *Psychology, Public Policy, and Law,* 24(4), 489-502 (0 Citations; IF 2.24; 22/149 in Law; Q1). [\* *equal contribution*].

\* 10. Zilberman, N., Dor Ziderman, Y., **Zeev-Wolf, M.**, Goldstein, A., Yadid, G., Neumark, Y., and Rassovsky, Y. (2018). Evidence for a differential visual M300 brain response in gamblers. *Clinical Neurophysiology,* 129, 2228-2238(1 Citation; IF 3.61; 41/346 in Neuroscience and Behavior; Q1).

\* 11. **Zeev-Wolf, M**., Levi, J., Jahshan, C., Peled, A., Levkowitz, Y., Grinspoon, A., and Goldstein, A. (2018). MEG Resting State Oscillations and their Relationship to Clinical Symptoms in Schizophrenia. *NeuroImage: Clinical*, 20, 753-761 (6 Citations; IF 3.87; 3/14 in Neuroimaging; Q1).

\* 12. **Zeev-Wolf, M**., Levi, J., Goldstein, A., Zagoory-Sharon, O., and Feldman, R. (2019). Chronic Early Stress Impairs Default Mode Network Connectivity in Preadolescents and their Mothers. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging,* 4(1), 72-80 (5 Citations; IF T.B.A). Reviewed in: Wang, H., Verkes, R. J., Roozendaal, B., and Hermans, E. J. (2019). Toward Understanding Developmental Disruption of Default Mode Network Connectivity Due to Early Life Stress. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging,*4(1), 5-7.

\* 13. Goldstein, A., **Zeev-Wolf, M.**, Hertz, N., and Ablin, K. (2019). Brain Responses to Other’s Pain in Fibromyalgia – a Magnetoencephalography (MEG) Study. *Clinical and Experimental Rheumatology,* 116(1), 70-74 (2 Citations; IF 3.2; 14/30 in Rheumatology; Q2).

\* 14. Pratt, M., **Zeev-Wolf, M.**, Goldstein, A., Zagoory, O., and Feldman, R. (2019). Exposure to Early and Persistent Maternal Depression Impairs the Neural Basis of Attachment in Preadolescence. *Progress in Neuropsychopharmacology & Biological Psychiatry*, 93, 21-30 (5 Citations; IF = 4.185; 28/142 in Psychiatry; Q1).

\* 15. Priel, A., **Zeev-Wolf, M.**, Djalovski, A., and Feldman, R. (2019). Maternal Depression Impairs Child Emotion Recognition and Executive Functions: The Role of Dysregulated Maternal Care across the First Decade of Life. *Emotion* (4 Citations; IF = 3.04; 15/85 in Psychology, Experimental; Q1).

\* 16. **Zeev-Wolf, M.** and Rassovsky, Y. (2020). Testing the Magnocellular-Pathway Advantage in Facial Expressions Processing for Consistency over Time. *Neuropsychologia* (1 Citation; IF = 2.872; 13/53 in Behavioral Sciences; Q1).

\* 17. **Zeev-Wolf, M.**, Levy, J., Ebstein, R. P., and Feldman, R. (2020). Cumulative Risk on Oxytocin-Pathway Genes Impairs Default Mode Network Connectivity in Trauma-Exposed Youth. *Frontiers in Endocrinology* (IF 3.634; 503/2108 in Clinical Medicine; Q1).

• **Lectures and Presentations at Meetings and Invited Seminars**

1. Invited plenary lectures at conferences/meetings

2014 Hypnotically Induced Somatosensory Alterations: Toward a Neurophysiological Understanding of Hysterical Conversion. The 18th Annual Meeting of the Israel Society for Biological Psychiatry. Kibbutz Hagoshrim, Israel.

\* 2019 Exposure to Early and Persistent Maternal Depression Impairs the Neural Basis of Attachment in Preadolescence. The 23rd Annual Meeting of the Israel Society for Biological Psychiatry. Kfar Blum, Israel.

1. Presentation of papers at conferences/meetings (oral or poster)

2010 Fine and Coarse Semantic Processing in Schizophrenia – Preliminary results.

Psychology Department Students Conference. Ramat-Gan, Israel.

2011 Fine and Coarse Semantic Processing in Schizophrenia: Behavioral Evidence.

Psychology Department Students Conference. Ramat-Gan, Israel.

2012 Fine-Coarse Semantic Processing in Schizophrenia: A Reversed Pattern of Hemispheric Dominance. The Young Researchers Conference in Brain Research. Ein-Gedi, Israel.

2012 Reversed Brain Lateralization in Metaphor Processing in Individuals with

Schizophrenia: A MEG study. The 18th international conference on biomagnetism. Paris, France.

2012 Fine and Coarse Semantic Processing in Schizophrenia: Behavioral Evidence. The Israeli Neuropsychology Conference. Ramat-Gan, Israel.

2013 Hypnotically Induced Somatosensory Alterations: Toward a Neurophysiological Understanding of Hysterical Conversion. The 53rd Annual Meeting of the Society of Psychophysiological Research. Florence, Italy.

2015 Alpha MEG Neural Correlates of the Hypnotically Induced Out-of-Body Experience. Akko Conference on Cognition Research. Akko, Israel.

2016 Magnetoencephalographic Evidence for Abnormalities in Facial Expression Processing in Schizophrenia. Society for Research in Psychopathology (SRP).

Baltimore, USA.

2016 Examining the Bases of Emotion Recognition Through Manipulation of Spatial Frequency. Psychology Department Students Conference. Ramat-Gan, Israel.

2016 Examining the Bases of Emotion Recognition Through Manipulation of Spatial Frequency. The Young Researchers Conference in Brain Research. Ein-Gedi, Israel.

2017 Oscillatory Brain Mechanisms of the Hypnotically-Induced Out-of-Body Experience. The Young Researchers Conference in Brain Research. Ein-Gedi, Israel.

\* 2018 Chronic Early Stress Impairs Default Mode Network Connectivity in Preadolescents and their Mothers. Developmental Psychology and Prevention. Tel Aviv, Israel.

\* 2018 MEG Resting State Oscillations and Their Relationship to Clinical Symptoms in Schizophrenia. Society of Biological Psychiatry. New York, USA.

\* 2019 Law and Moral Order: The influence of Legal Outcomes on Moral Judgment. European Society of Criminology. Ghent, Belgium.

1. Presentations at informal international seminars and workshops

2015 Consciousness and Decision Making. Berlin School of Mind and Brain,

Humboldt-University. Did you say my name? Self-consciousness and the

cocktail party effect. Berlin, Germany.

1. Seminar presentations at universities and institutions

2013 Gonda Multidisciplinary Brain Research Center, Bar Ilan University, Ramat-Gan, Israel. Fine-Coarse Semantic Processing in Schizophrenia: A Reversed Pattern of Hemispheric Dominance.

2014 Department of Neurophysiology, Max-Planck Institute for Brain Research, Frankfurt, Germany. Word Repetition in Schizophrenia.

2014 Department of Psychology, Bar Ilan University, Ramat-Gan, Israel. Fine-Coarse Semantic Processing in Schizophrenia: A Reversed Pattern of Hemispheric Dominance.

2016 The Green Laboratory at the VA, UCLA, USA. Examining the Bases of Early Visual Processing and Emotion Recognition Deficits in Schizophrenia using Magnetoencephalography (MEG).

2016 School of Criminology, Haifa University, Israel. Research Methodology in Social Science.

\* 2017 Beer Yaakov-Ness Ziona Mental Health Center, Israel. Searching for Markers for Schizophrenia and Other Tales.

\* 2017 Department of Psychology, Ben Gurion University of the Negev, Israel. Searching for Markers for Schizophrenia and Other Tales.

• **Present Academic Activities**

Articles to be published:

1. **Zeev-Wolf, M.** and Mentovich, A. Law and Moral Order: The Influence of the Legislative and Judicial Branches on People’s Moral Judgment with the Special Case of Judicial Intervention. *Regulation & Governance* (IF 2.79; 25/176 in Political science; Q1)*.* Under review.

In preparation:

1. **Zeev-Wolf, M.**, Reem, H., and Kogut, T. Ostracism and Sharing in an Intergroup Context.
2. Dor-Zaiderman, Y., **Zeev-Wolf, M.**, Hirsch-Klien, E., Bar-oz, D., Nitzan, U., Maoz, H., Segev, A., Goldstein, A., Koubi, M., Mendlovic, S., Gvirts, H., Hertzberg, L., and Bloch, Y. Resting State High Gamma as a Biomarker for ADHD: An MEG Crossover Placebo-Controlled Study.
3. Dor-Zaiderman, Y., **Zeev-Wolf M**., Goldstein, and Abramowitz, E. Understanding the Neural Mechanisms Underlying Hypnosis.

• **Additional Information**

I am a qualified clinical psychologist, specializing in the treatment of children and adolescence and autistic spectrum disorders.

I received 205,000 NIS from Ben Gurion University for the purpose of setting-up an EEG lab.

• **Synopsis of research, including reference to publications and grants in above lists**

My research intersects with and is reinforced by my background in clinical psychology. My focus areas are cognitive processing and social and emotional perception in individuals with schizophrenia, the use of hypnosis to investigate the brain mechanisms underlying dissociative states of consciousness, moral cognition and prosocial behavior, and the influence of chronic stress on child development. My research utilizes a range of behavioral and brain imaging techniques.

My Ph.D. investigated the neurological basis for language impairments in individuals with schizophrenia. Specifically, my research focused on how the comprehension and processing of novel metaphors can offer insights into one of the most common symptoms of schizophrenia – disorganized speech. The study examined the brain mechanisms underlying loose associations and sought to understand the atypical way in which individuals with schizophrenia form meaning out of language. The research consisted of two semantic judgment tasks applied to a group of individuals with schizophrenia and a group of neurotypical individuals, utilizing both behavioral and brain imaging methods (magnetoencephalography). Based on the results, we were able to outline a model that describes how individuals with schizophrenia perceive and process natural language that can also serve as a diagnostic tool for the symptom of disorganized speech (Zeev-Wolf et al., 2014; Zeev-Wolf et al., 2015).

The expertise I gained during my Ph.D. training (i.e., computer programming, neuroimaging, and working with clinical populations) led to a research collaboration with Peter Uhlhaas from Max Planck Institute in Frankfurt and Abraham Goldstein, funded by a grant from the German-Israeli foundation (GIF). Together, we investigated several cognitive aspects of schizophrenia, including basic brain patterns. We found striking differences in brain patterns during rest between individuals with schizophrenia and neurotypical participants. Moreover, when examining the participant group of individuals with schizophrenia based on the division of symptoms into two dimensions (positive symptoms and negative symptoms) we found differences in brain patterns during rest along these dimensions. These findings are of great interest as they may offer a neurophysiological biomarker for the disease, and support the notion that the diagnosis is a combination of two separate dimensions (Saur, Zeev-Wolf et al., 2017; Zeev-Wolf et al., 2018).

I subsequently commenced a postdoctoral position at the Gonda brain research center at Bar Ilan University with Dr. Yuri Rassovsky, working in collaboration with a group from the Department of Psychiatry and Biobehavioural Sciences in UCLA to investigate social and emotional perception in individuals with schizophrenia. Using emotional audio sounds and a paradigm of spatially filtered facial expressions we developed and validated for the research (Zeev-Wolf and Rassovski, 2020; Jahshan, Zeev-Wolf et al., 2017), we investigated the relative involvement of the visual pathways and of auditory processing in the social impairments characteristic of individuals with schizophrenia (Zeev-Wolf et al., in preparation).

I have also collaborated with Eitan Abramowitz from Hadassah Hospital to investigate the brain mechanisms underlying dissociative states of consciousness. Using hypnosis to facilitate conversion-like symptoms (numbness to one hand or out-of-body experience) we found differences in experience and in brain processing of tactile stimuli which can help to explain how the brain dissociates between somatosensory perception and awareness at times of severe distress (Zeev-Wolf et al., 2016) and the underlying neural mechanism of the out-of-body experience – a psychological defense mechanism typically observed in people under severe emotional stress (Zeev-Wolf et al., 2017).

Building on the methodological expertise I gained working with magnetoencephalographic brain imaging techniques, I have also been involved in several other research endeavors. Together with Moshe Abeles we developed a new normalization method for brain imaging data and compared its efficacy to other common methods (Lots-Shapira, Zeev-Wolf, et al., 2016). In addition, I was involved in a project exploring auditory perception (Globerson, Granot, Tal, Harpaz, Zeev-Wolf, and Goldstein, 2016) a project exploring brain responses to gambling cues in addicted patients (Zilberman, Dor-Ziderman, Zeev-Wolf, Goldstein, Yadid, Neumark, and Rassovsky., 2018) and in a project exploring brain responses to pain stimuli in fibromyalgia (Goldstein, Zeev-Wolf, Herz, and Ablin, 2019).

Since starting my current position at Ben Gurion University of the Negev, I have continued exploring the mechanisms underlying various symptoms of schizophrenia. For example, under Dr. Yoav Kessler and my supervision, Maor Shteren – an MA student – is investigating the relationship between dopaminergic activity and working memory impairments in individuals with schizophrenia. In another project (in collaboration with Dr. Oren Tsur) I am utilizing deep learning tools to find linguistic features that can identify individuals with schizophrenia, indicate the severity of the disorder and predict the prognosis of the current episode.

I have also expanded my scope of interest into two new fields. First, I have joined Prof. Feldman from the Interdisciplinary Center in Herzliya in her landmark investigation of the influences of prolonged exposure to stress on development and brain neural patterns in children and adolescents. In one project, we found that exposure to chronic stress impairs connectivity in the default mode network (the fingerprint of brain activation) in both children and their mothers exposed to war. Moreover, we found that parenting style and cortisol levels predicted the levels of connectivity and that these levels were even lower in children suffering from PTSD (Zeev-Wolf, Levy, Goldstein, Zagoory-Sharon, and Feldman, 2019). This paper was reviewed by Wang, Verkes, Roozendaal, and Hermans (2019) and we are currently preparing an invited follow-up manuscript involving genetic risk factors for publication in a special issue in *Frontiers in Endocrinology*. In another project that followed a group of children of mothers suffering from chronic postnatal depression since birth, we found that chronic postnatal depression impacted children’s brain responses in two ways: a) maternal depression significantly increased the prevalence of child affective disorder and such children showed no neural differentiation between attachment and non-attachment cues; b) it decreased maternal sensitivity and child oxytocin and these were associated with aberrant neural responses to attachment cues (Pratt, Zeev-Wolf, Goldstein and Feldman, 2019). In addition, we found that chronic postnatal depression impairs children’s ability to recognize emotion, executive functions and social behavior (Priel, Zeev-Wolf, Djalovski, and Feldman, 2019). We are currently analyzing resting state brain activity data from this group of children in order to investigate the effect of postnatal depression on the default mode network.

The second new line of research I am developing is on morality and prosocial behavior. In this line of research, I am trying to answer two types of questions: 1) how authority influences people’s moral attitudes and 2) how rejection and feelings of victimhood influence prosocial behavior. In a recently published study, we found that decisions made by legal authorities, such as the courts, influence people’s moral perceptions. For example, we found that when courts decide upon exoneration it leads to higher moral permissibility of the issue at stake, regardless of how legitimate people see the court (Zeev-Wolf and Mentovich, 2018). We are currently expanding these findings by investigating whether the legislative authority has the same influence and what happens when the judicial and legislative authorities disagree – i.e., judicial activism (Zeev-Wolf and Mentovich, in preparation). Additionally, we are investigating whether adolescents’ moral perceptions are more influenced by decisions made by judicial or semi-judicial (i.e., school) authorities (a project led by Maya Pilpeli – an MA student I supervise together with Dr. Avital Mentovich). Further, on the topic of prosocial behavior, I am investigating the influence of online ostracism on prosocial behavior in the context of in- and out-group affiliation (Zeev-Wolf, Reem, and Kogut, in preparation). We are currently expanding this project by investigating whether the feeling of victimhood affects patterns of prosocial behavior (a project led by Debbie Cahen, MA student under my supervision) and whether our online findings are replicated within a lab experiment (a project led by Maayan Revivo, MA student under my supervision together with Prof. Tehila Kogut).

In the future, my plan is to continue concentrating on three main lines of research: 1) Investigating the underlying mechanisms of schizophrenia; 2) Exploring the influence of chronic stress on the developing brain; and 3) Investigating moral perceptions and prosocial behavior. I plan to continue utilizing both behavioral and electrophysiological methods within my research and to develop my expertise in these fields.