

## Dr. Adi Stern

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Date of birth: December 10, 1978

Country of birth: Israel      Marital status: married + 3

Work: Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences,  
University of Haifa, Israel

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### **CURRICULUM VITAE AND LIST OF PUBLICATIONS**

#### **Education**

B.O.T - 2001 - 2004, The Hebrew University of Jerusalem, Israel - Occupational Therapy

*(Summa Cum Laude)*

2003- Awarded a certificate of excellence on behalf of the University Rector

2002, 2003, 2004 - Appeared on the Dean's list

M.Sc and studies toward Ph.D - 2004 - 2006, The Hebrew University of Jerusalem, Israel -  
Occupational Therapy

2005 - Awarded a certificate of excellence on behalf of the University Rector

2005, 2006 - Appeared on the Dean's list

Ph.D - 2006 - 2014, The Hebrew University of Jerusalem, Israel - Occupational Therapy

Advisor: Prof. Adina Maeir

Title: The cognitive functional profile of adults with Attention-Deficit/Hyperactivity  
Disorder (ADHD) and the efficacy of computerized cognitive training: Change in ADHD  
symptoms, executive functions, occupational performance and quality of life.

Post-doctoral fellowship - 2016-2019, King's College London, London, UK

Supervisor: Prof. Louise Arseneault

Joined the Environmental Risk (E-Risk) Longitudinal Twin Study team, a study which  
follows the development of 2,232 British children.

#### **Courses**

2007      Principles of clinical supervision, School of Occupational Therapy, The  
Hebrew University of Jerusalem, Israel (42 hours)

2014      Good Clinical Practice (GCP), School of Occupational Therapy, The Hebrew  
University of Jerusalem, Israel

2015-2016      Culinary art therapy, School of Occupational Therapy, The Hebrew University  
of Jerusalem, Israel (156 hours)

2017      The SGDP Summer School twin model fitting course, King's College London,

- UK
- 2018 Masterclass on the Maudsley Model of Anorexia Nervosa Treatment for Adults (MANTRA), King's College London, UK (12 hours)
- 2018 Summer Training Institute for Research on Child Abuse and Neglect, John Jay College of Criminal Justice, USA
- 2019 Leadership in Action, King's College London, UK

### **Employment History**

- 2012 - 2016 Head of occupational therapy service in the Department of Adult Psychiatry, Hadassah Medical Center, Jerusalem, Israel
- 2005 - 2006 Occupational therapist in "Beit Hayeladim" (Support and mainstream centers), Jerusalem, Israel. Working with children with communication disorders
- 2005 Occupational therapist in Machon Karten, Yad Sara, Jerusalem, Israel. Adaptation of work environment for people with physical and cognitive disabilities
- 2004 - 2006 Occupational therapist in community rehabilitation services, Jerusalem, Israel. Cognitive rehabilitation for adults
- 2004 - 2016 Occupational therapist in the Department of Adult Psychiatry, Hadassah Medical Center, Jerusalem, Israel. Working with individuals in the acute phase of mental illness

### **Main Academic Positions**

- 2019 - Lecturer, Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences, University of Haifa, Israel
- 2007 - 2012 Head of Mental Health area of studies, School of Occupational Therapy, The Hebrew University of Jerusalem, Israel
- 2007 - 2012 Member of the Graduate Program's Committee, School of Occupational Therapy, The Hebrew University of Jerusalem, Israel
- 2010 - 2016 Clinical supervisor, School of Occupational Therapy, The Hebrew University of Jerusalem, Israel
- 2006 - 2009 Research assistant, School of Occupational Therapy, The Hebrew University of Jerusalem, Israel

- 2007 - 2016 Member of Students' Admission committee for the Undergraduate program, School of Occupational Therapy, The Hebrew University of Jerusalem, Israel
- 2007 - 2016 Lecturer, School of Occupational Therapy, The Hebrew University of Jerusalem, Israel

### **Professional Activities**

- 2020 - Board member of the Israeli Society of Occupational Therapy
- 2019 - Research advisor of "Haruv" clinic for children
- 2015 Professional Chair of for the 21<sup>st</sup> Annual conference of the Israeli Society of Occupational Therapy
- 2014 - 2016 Chair of the Israeli Society of Occupational Therapy
- 2011- 2016 Member of steering committee of the National Service of Occupational Therapy in the Health Minister of Israel on occupational therapy in mental health
- 2008 Member of the scientific committee for the 17<sup>th</sup> Annual conference of the Israeli Society of Occupational Therapy

### **Reviewing and Editorial work**

- 2019 - Reviewer for European Child & Adolescent Psychiatry
- 2018 - Reviewer for Neuropsychiatric Disease and Treatment
- 2016 - Reviewer for the American Journal of Occupational Therapy
- 2014 - Reviewer for the Journal of Attention Disorders
- 2008 - Reviewer for the Israeli Journal of Occupational Therapy

### **Scientific Publications**

#### **a. Papers in Peer Reviewed Journals**

1. Rotenberg-Shpigelman, S., Rappaport, R., **Stern, A.**, Hartman-Maeir, A. (2008). Content validity and internal consistency reliability of the Behavior Rating Inventory of Executive Function- Adult Version (BRIEF-A) in Israeli adults with Attention Deficit /Hyperactivity Disorder. *The Israeli Journal of Occupational Therapy*, 17 (2), H77-H96.
2. **Stern, A.**, Pollack, Y., Yakir, A., & Maeir, A. (2012). A Pilot Study of Computerized Cognitive Training in Adults with Attention-Deficit/Hyperactivity Disorder: Change in Executive Functions and Quality of Life Following 3 Months of Training Using the AttenGo™ Program. *The Israeli Journal of Occupational Therapy*, 21(4), E79-E104.

3. **Stern, A.**, Pollack, Y., Bonne, O., Malik, E., & Maeir, A. (2013). The Relationship between Executive Functions and Quality of Life in Adults with Attention Deficit Hyperactivity Disorder. *Journal of Attention Disorders*, 1-8. DOI: 10.1177/1087054713504133.
4. **Stern, A.**, Malik, E., Pollack, Y., Bonne, O., & Maeir, A. (2014). The Efficacy of Computerized Cognitive Training in Adults with ADHD: A Randomized Controlled Trial. *Journal of Attention Disorders*, 1-13. DOI: 10.1177/1087054714529815.
5. **Stern, A.**, & Maeir, A. (2014). Validating the Measuring of Executive Functions in Occupational Context for Adults with Attention- Deficit/ Hyperactivity Disorder (ADHD). *The American Journal of Occupational Therapy*, 68(6), 719-728. doi: 10.5014/ajot.2014.012419.
6. **Stern, A.**, Agnew-Blais, J.C, Danese, A., Fisher, H.L., Jaffee, S.R., Matthews, T., Polanczyk, G., & Arseneault L. (2018). Associations between abuse/neglect and ADHD from childhood to young adulthood: A prospective nationally-representative twin study. *Child Abuse & Neglect*, 81, 274-285. doi.org/10.1016/j.chiabu.2018.04.025.
7. **Stern, A.**, Agnew-Blais, J., Danese, A., Fisher, H.L., Matthews, T., Polanczyk, G., Wertz, J., & Arseneault, L. (online). Associations between ADHD and emotional problems from childhood to young adulthood: A longitudinal genetically-sensitive study. *Journal of Child Psychology and Psychiatry*. doi.org/10.1111/jcpp.13217

**b. Development of assessment tools (Patents)**

Translation, adaptation and validation of assessments for use in Israel:

1. Hartman-Maeir, A., **Stern, A.** & Pollak, Y. *Official Hebrew Version (2007) The Adult ADHD Quality of Life Scale* by Brod, Johnston, Able & Swindle, 2006.
2. Hartman-Maeir, A., **Stern, A.** & Pollak, Y. *Official Hebrew Version (2007) The Behavioral Rating Inventory of Executive Functions – Adult version* by Roth, Isquith, & Gioia, 2005.
3. Lavi, N., Verbin, A., & **Stern A.** *Official Hebrew Version (2017) The Eating Disorder Global Evaluation (EDGE)* by Jacob, 2017.

**Scientific Conferences**

1. **Stern, A.** (2010). *Computerized Cognitive Intervention for Adults with Attention Deficit/Hyperactivity Disorder*. The 4<sup>th</sup> Annual Conference of the Research Institute for Health and Medical Professions, Kiryat Ono, Israel.

2. **Stern, A.**, Lavi, N., Verbin, A. (2014, May). *Culinary art therapy: group therapy for young women with eating disorders*. The Annual Conference of the Israeli Society for Treatment, Research and Prevention of Eating Disorders, Ramat Gan, Israel.
3. **Stern, A.**, Lavi, N., Verbin, A. (2015, March). *Cooking as therapy: group therapy for adult ED inpatients*. London Eating Disorders Conference, London, UK.
4. **Stern, A.**, Lavi, N., Verbin, A. (2016, June). *Culinary art therapy: group therapy for adult ED inpatients*. Israel's First Culinary Arts Therapists Conference, Jerusalem, Israel.
5. **Stern, A.** (2017, April). *Longitudinal associations between maltreatment and ADHD from childhood into young adulthood: A prospective nationally-representative study*. The inaugural Haruv USA summit on child abuse and neglect. Tulsa, USA.
6. Lavi, N., **Stern, A.**, Verbin, A. (2017, June). *What's cookin'?' - Culinary art therapy for adult ED inpatients*. Poster presented at the 2017 ICED Conference, Prague, Czech Republic.
7. **Stern, A.** (2018, May). *Associations between abuse/neglect and ADHD from childhood to young adulthood: A prospective nationally-representative twin study*. Life History Research Society Conference, Paris, France.

### Research Grants

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| 2007 | The Fund in Memory of Naomi Kay, Computerized cognitive training for the treatment of executive function deficits in adult populations with Attention Deficit Hyperactivity Disorder (ADHD), <b>Adi Stern, A. Maier<sup>PI</sup></b> , 2000 NIS   |
| 2008 | Rosenbaum Milton Endowment Fund for Research in Psychiatric Science, The efficacy of computerized cognitive training in adults with Attention-Deficit/Hyperactivity Disorder (ADHD): Change in ADHD symptoms, executive functions and quality of life following 3 months of training using the AttenFocus <sup>TM</sup> Program, <b>Adi Stern, A. Maier<sup>PI</sup></b> , 15,000\$ |

### Fellowships

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| 2016-2017 | The Haruv Institute's Post-Doctoral Students Fellowship |
| 2016-2017 | The Humanitarian Trust Fellowship                       |
| 2017-2018 | The Humanitarian Trust Fellowship                       |
| 2018-2019 | The Humanitarian Trust Fellowship                       |