

Noa Ofen, Ph.D.

Knapp Building #257 (office) #008 (lab)
87 E. Ferry Street, Detroit, MI 48202
313.664.2643 (office) | 313.664.2646 (lab)
noa.ofen@wayne.edu | ofenlab.wayne.edu

Academic Appointments

Assistant Professor (2011 – present)

Wayne State University, Institute of Gerontology and Department of Pediatrics in the School of Medicine
Psychology (affiliate) Translational Neuroscience Program (core)

Postdoctoral Associate (2005 – 2011)

Massachusetts Institute of Technology, Department of Brain and Cognitive Sciences

Lecturer (2010)

Northeastern University, Psychology Department

Teaching Fellow (2008 – 2009)

Harvard University, Neurobiology Department

Postdoctoral Fellow (2004 – 2005)

Stanford University, Psychology Department

Education

Ph.D., Weizmann Institute of Science (2004)

Cognitive Neuroscience, Neurobiology

M.Sc., Weizmann Institute of Science (1998)

Cognitive Neuroscience, Neurobiology

B.A., University of Haifa (1996)

Psychology and Honors Program

Awards and Honors

Fellow, National Academy of Science German-American Kavli Frontiers of Science Symp, Irvine, CA (2014)

University Research Grant, Wayne State University (2014)

Faculty Competition for Postdoctoral Fellows Award, Wayne State University (2014-2016)

Travel Award, Organization of Human Brain Mapping (student presenter), Annual Meeting, Seattle, WA (2013)

Faculty Competition for Graduate Student Award, Wayne State University (2012-2013)

Science Spot appreciation award, MIT School of Science (2009)

Travel Award, Organization of Human Brain Mapping, Annual Meeting, Florence, Italy (2006)

Fellow, RIKEN Brain Science Institute, Summer Lecture Course, Saitama, Japan (2004)

Fellow, Summer Institute in Cognitive Neuroscience, Lake Tahoe, CA (2003)

Fellow, Summer Institute in Cognitive Neuroscience, Dartmouth College, NH (2001)

Student Travel Fellowship, Katzir Katchalsky (2001)

Brainin Scholarship, Myers Scholarship, Scheinfeld Scholarship (1998-2003)

Feinberg Graduate School Scholarships (1995-1998)

Excellence Scholarships, University of Haifa (1993-1995)

Interdisciplinary Honor Program, University of Haifa (1993-1995)

Publications

Peer-Reviewed

- Daugherty, A.M., **Ofen, N.** (Accepted) That's a good one! Belief in the efficacy of mnemonic strategies contributes to age-related increase in associative memory. *Journal of Experimental Child Psychology*
- Daugherty, A.M., Yu, Q.J., Flinn, R., **Ofen, N.** (2015). A Reliable and Valid Method for Manual Demarcation of Hippocampal Head, Body and Tail. *International Journal of Development Neuroscience* DOI: 10.1016/j.ijdevneu.2015.02.001
- Matsuzaki, N., Schwarzlose, R., Nishida, M., **Ofen, N.**, Asano, E. (2015). Upright face-preferential high-gamma responses in lower-order visual areas: evidence from intracranial recordings in children. *Neuroimage* 109, 249-259.
- Chai, X.J., **Ofen, N.**, Gabrieli, J.D.E., Whitfield-Gabrieli, S. (2014). Selective development of anticorrelated networks in the intrinsic functional organization of the human brain. *Journal of Cognitive Neuroscience* 26, 501-513.
- Chai, X.J., **Ofen, N.** (*CXJ NO equal contribution*), Gabrieli, J.D.E., Whitfield-Gabrieli, S. (2014). Development of deactivation of the default-mode network during episodic memory formation. *Neuroimage* 84, 932-938.
- Ofen, N.**, Shing, Y.L. From perception to memory: Changes in memory systems across the lifespan. (2013). *Neuroscience and Biobehavioral Reviews* 37, 2258-2267.
- Ofen, N.**, Chai, X.J., Schuil, K.D.I., Whitfield-Gabrieli, S. Gabrieli, J.D.E. (2012). The development of brain systems for successful memory retrieval of scenes. *Journal of Neuroscience* 32, 10012-10020.
- Ofen, N.** (2012). The development of neural correlates for memory formation. *Neuroscience and Biobehavioral Reviews* 36, 1708-1717.
- Yoo, J.J., Hinds, O., **Ofen, N.**, Thompson, T.W., Whitfield-Gabrieli, S., Triantafyllou, C., Gabrieli J.D.E. (2012). When the brain is prepared to learn: Enhancing human learning using real-time fMRI. *Neuroimage* 59, 846-852.
- Benjamin, C., Lieberman, D.A., Chang, M., **Ofen, N.**, Whitfield-Gabrieli, S., Gabrieli, J.D.E., Gaab, N. (2010). The influence of rest period instructions on the default mode network. *Frontiers in Human Neuroscience* 4, 218:1-9.
- Chai, X.J., **Ofen, N.** (*CXJ NO equal contribution*), Jacobs, L.F., Gabrieli, J.D.E. (2010). Scene complexity: influence on perception, memory, and development in the medial temporal lobe. *Frontiers in Human Neuroscience* 4, 21:1-10.
- Ofen, N.**, Kao Y-C., Sokol-Hessner, P., Kim, H., Whitfield-Gabrieli, S., Gabrieli, J.D.E. (2007). Development of the declarative memory system in the human brain. *Nature Neuroscience* 10, 1198-1205.
- Ofen, N.**, Moran, A. & Sagi, D. (2007). Effects of trial repetition in texture discrimination. *Vision Research* 47, 1094-1102.
- Ofen-Noy, N.**, Dudai, Y. & Karni, A. (2003). Skill learning in mirror reading: How repetition determines acquisition. *Brain Research: Cognitive Brain Research* 17, 507-521.

Manuscripts (submitted, in revision)

- Daugherty, A.M., Bender, A.R., Raz, N. **Ofen, N.** Age differences in hippocampal subfield volumes from childhood to late adulthood. *revision submitted*

Mohl, B., Goradonia, D., Casey, J.E., **Ofen, N.**, Khatib, D., Jones, L., Robin, A., Rosenberg, D., Diwadkar, V.A., Stanley, J. Altered functional activation patterns differentiating ADHD boys with and without a reading disability in response to sustained attention: a preliminary task-based fMRI study. *submitted*

Mohl, B., **Ofen, N.**, Jones, L., Robin, A., Rosenberg, D., Diwadkar, V.A., Casey, J.E., Stanley, J. Neural dysfunction in ADHD with reading disability during a word rhyming continuous performance task. *submitted*

Book Chapter

Diwadkar, V.A., **Ofen, N.** (2013). Disordered brain network function in adolescence: Impact on thought, language and vulnerability for schizophrenia. *Brain evolution, language, and psychopathology in schizophrenia* (P. Brambilla, A. Marini, Eds.). Psychology Press, Taylor & Francis.

Selected Recent Conference presentations (*Oral, ^Student presenter)

^Yu, Q. J., Anderson, D., Nishimura, M., **Ofen, N.** (2015). Medial temporal lobe maturation is related to the development of verbal memory. Cognitive Neuroscience Society Meeting, San Francisco, CA.

***Ofen, N.**, Daugherty, A.M. (2015). Regional hippocampus measures through development. Symposium, Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

*Chai, X.J., **Ofen, N.**, Martin, R., Whitfield-Gabrieli, S. Gabrieli, J.D.E. (2015). Development of amygdala and hippocampal resting-state functional connectivity between 8 to 24 years of age. Symposium, Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

Asano, E., Matsuzaki, N., Schwarzlose Nishida, M., **Ofen, N.** (2015). Upright face-preferential high-gamma responses in lower-order visual areas: evidence from intracranial recordings in children. Cognitive Neuroscience Society Meeting, San Francisco, CA.

^Anderson, D., Daugherty, A.M., Brush, D., Piercy, J., Heitzer, A., Raz, S., **Ofen, N.** (2015). Age-related differences in free recall and mnemonic strategy use. International Neuropsychological Society Meeting, Denver, CO.

^Patel, H., Miller Rigoli, C. Schwarzlose, R., Yu, Q. J., Tang, L., Grosu, I., **Ofen, N.** (2014). Mapping the formation of memory in children using Electroencephalography. American Medical Association, Dallas, TX.

^Tang, L., Miller Rigoli, C., Patel, I., Adapa, N., Yu, Q., **Ofen, N.** (2014). Developmental differences in the anterior and posterior medial temporal lobe during memory formation. Organization for Human Brain Mapping Annual Meeting, Hamburg, Germany.

^Daugherty, A.M., Bender, A.R., Tang, L., Raz, N., **Ofen, N.** (2014). Differential age-related decrease in hippocampal subfield volume from childhood to late adulthood. Organization for Human Brain Mapping Annual Meeting, Hamburg, Germany.

^Peters, B.N., Heitzer, A., Piercy, J., **Ofen, N.**, Batton, D. Raz, S. (2014). Sex differences in language skills in very preterm born three-year olds. International Neuropsychological Society Meeting, Seattle, WA.

Ofen N., Daugherty, A.M. (2013). Hippocampal head and body volumes are related to hippocampal subfield volumes. SFN meeting, San Diego, CA.

^Daugherty, A.M., **Ofen N.** (2013). Developmental differences in hippocampal dentate gyrus account for improvement in associative memory. SFN meeting, San Diego, CA.

^Marusak, H.A., Stoltman, J.K., Serota, R., Diwadkar, V.A., **Ofen, N.** (2013). Top-down control mediating the successful memory retrieval across development. Organization for Human Brain Mapping Annual Meeting, Seattle, WA. (*OHBM Travel Award*)

***Ofen, N.** (2013). Memory systems in development, risk and disease: A case-study for R-DoC applications in the schizophrenia diathesis. Symposium Chair and Presenter, Society of Biological Psychiatry Annual meeting, San Francisco, CA.

***Ofen, N.**, Chai, X.J., Gabrieli, J.D.E. (2013). Neural correlates of the development of recollection and its

relation to strategy use. Paper Symposium, Biennial Meeting of the Society for Research in Child Development, Seattle, WA. + Discussant in a second symposium

Ofen, N., Chai, X.J., Mietzsch, C., Gabrieli, J.D.E. (2011). Neurocognitive development of detailed memory formation. Society for Neuroscience Meeting, Washington, DC.

Chai, X.J., **Ofen, N.**, Mietzsch, C., Gutierrez, E., Gabrieli, J.D.E., Whitfield-Gabrieli, S. (2011). Increased anticorrelation between the default mode and task-positive network regions during development. Society for Neuroscience Meeting, Washington, DC.

***Ofen, N.** (2011). The development of memory systems in the human brain. Invited Symposia, Cognitive Development Society Biennial Meeting, Philadelphia, PA

Chai, X., **Ofen, N.**, Gutierrez, E., Ghosh, S., Gabrieli, J.D.E (2011). White matter maturation in prefrontal cortex contributes to the development of declarative memory, OHBM meeting, Quebec, Canada

^Martin, R.E., Chai, X.J., Patel, S., Morin, K.M., Gabrieli, J.D.E. **Ofen, N.** (2011). Relationships between development, cortical thickness, and memory. Cognitive Neuroscience Society Meeting, San Francisco, CA.

***Ofen, N.**, Chai, X.J., Gabrieli, J.D.E. (2011). The development of brain systems supporting objective and subjective for declarative memory. Paper Symposium, Chair and Presenter, Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

Ofen, N. Chai, X.J. & Gabrieli, J.D.E. (2010). Memory retrieval limits the contribution of prefrontal cortex to successful encoding, Cognitive Neuroscience Society Meeting, Montreal, Canada.

Ofen, N. Chai, X.J. & Gabrieli, J.D.E. (2009). The development of memory retrieval in the brain. Society for Neuroscience Meeting, Chicago, IL.

^Chai, X.J., **Ofen, N.** & Gabrieli, J.D.E. (2009). Developmental changes in the medial temporal lobe for the encoding of high complexity scenes. Society for Neuroscience Meeting, Chicago, IL

***Ofen N** (2009). The development of declarative memory systems in the brain. *Frontiers in Human Neuroscience*. Conference Abstract: Conference on Neurocognitive Development. doi: 10.3389/conf.neuro.09.2009.10.020

^Schuil, K.D.I., **Ofen, N.**, Chai, X.J., Hedden, T., Whitfield-Gabrieli, S., Glover, G.H. & Gabrieli. J.D.E. (2009). Comparison of estimations of the hemodynamic response function in children adolescents and young adults, OHBM meeting, San Francisco, CA.

***Ofen, N.** (2009). The development of brain systems for declarative memory. Biennial Meeting of the Society for Research in Child Development, paper symposium, Denver, CO.

Ofen, N., Chai, X.J & Gabrieli, J.D.E. (2009). The development of brain systems for episodic memory retrieval. Cognitive Neuroscience Society Meeting, San Francisco, CA.

Teaching

Wayne State University, Psychology Department, Detroit, MI

<i>Lecturer</i> , PSY-8050: Cognitive Neuroscience	Fall 2012, 2014
<i>Instructor</i> , PYC-7515: Imaging, Neurodevelopment and Psychiatric Disorders	Winter 2012
<i>Instructor</i> , PYC-7140: Fundamentals of Neuroimaging	Winter 2012, 2013, 2014, 2015
<i>Guest Lecturer</i> , PSY-5040: Cognitive Neuroscience	Winter 2014, 2015
<i>Guest Lecturer</i> , PSY-3050: Cognitive Psychology	Fall 2013
<i>Guest Instructor</i> , OT-3400: Health Conditions	Winter 2015
<i>Guest Instructor</i> , PYC-7890: Research Seminar	Winter 2013, Fall 2014

Northeastern University, Psychology Department, Boston, MA

<i>Lecturer</i> , PSYC-4366: Cognition	Spring 2010
--	-------------

Harvard University, Faculty of Arts and Sciences, Cambridge, MA

<i>Teaching Fellow</i> , with Prof. Steven Hyman, Neurobiology 130: Drugs and the Brain	Fall 2008
---	-----------

Massachusetts Institute of Technology, Department of Brain and Cognitive Sciences, Cambridge, MA
Guest Lecturer, 9.00: Introduction to Psychology Spring 2006

Open University Israel, Ascolot, Tel Aviv, Israel
Lecturer, ‘Selected Topics in Brain Research’, ‘Advanced Brain Research’ Fall, Spring 1999 – 2002

Weizmann Institute of Science, Rehovot, Isreal
Guest Lecturer, Neurobiology of Memory Spring 2002
Lecturer, *Youth Science Section*, Brain Research 1999 – 2003
Lab Instructor, Neurophysiology: Intact animal electrophysiology 1998

University of Haifa, Psychology and Honors Program, Haifa, Isreal
Teaching Assistant, Physiological Basis of Behavior, Philosophy of Science 1994, 1995

Mentoring

Postdoctoral:

1. Andrea Shafer, PhD, Alberta University (Winter 2015 –)
2. Mayu Nishimura, PhD, McMaster University (Spring 2013 –)
3. David Chen, PhD, U Missouri-Columbia (Fall 2014 –)
4. Rebecca Schwarzlose, PhD, MIT (Summer 2013 – Summer 2014)
 Current position: Editor, Trends in Cognitive Sciences

Graduate level – PhD Program:

1. Lingfei Tang – Psychology: Cognitive, Development, Social (Fall 2013 –)
2. Qijing Yu – Psychology: Behavioral Cognitive Neuroscience (Fall 2013 –)
3. Dana Anderson – Psychology: Clinical (Fall 2013 –)
4. Ana Daugherty, PhD – Psychology: Behavioral Cognitive Neuroscience (Fall 2012 – Spring 2014)
5. Jamie Piercy – Psychology: Clinical (Collaborative project; Winter 2014 –)
6. Andrew Heitzner – Psychology: Clinical (Collaborative project; Winter 2014 –)
7. Catherine O’Leary – Psychology U Cape Town (Collaborative project; Summer 2013)
8. Hilary Marusak – Translational Neuroscience Program (Rotation; Fall 2012)

Graduate level – MSc Program:

1. Abhinav Katti – WSU School of Medicine: Basic Medical Sciences (Winter 2014 –)
2. Margaret Ruth Crabtree (Collaborative project; Summer 2014 –)
3. Hiten Patel, Summer Volunteer, University of Toledo College of Medicine (Summer Internship 2014)
4. Jonatha Nathan, MSc – WSU School of Medicine: Basic Medical Sciences (Fall 2011 – Summer 2013)
‘Effects of Preterm Birth on the Thalamus - Implications in Memory and Cognitive Development’

Undergraduate level:

1. Robert Flinn (Fall 2012 –) Poster Award Recipient
2. Sadia Ghazi (Summer 2013 –) Psychology Honors Directed Studies
3. Priya Ann Sam, Undergraduate Volunteer (Fall 2013 –) Poster Award Recipient
4. Ishan Patel, Undergraduate Volunteer (Winter 2013 –) National Undergraduate Research Presenter
5. William Hollister Angell (Summer 2014 –)
6. Nikhil Adapa, (Winter 2012 –) Summer Research Undergrad Experience (SURE) Award
7. Ryan Abbot (Fall 2012 – Fall 2014) Undergraduate Research Award Recipient
8. Ioana Grosu, Johns Hopkins University (Summer 2014) Intern
9. Kristine Jones (Winter 2014) Psychology Honors Directed Studies
10. William Lacey (Fall 2012 – Winter 2014)
11. Kirtan Desai (Summer 2013) Summer Research Undergrad Experience (SURE) Award
12. Katy Gwizdala, Michigan State University (Summer 2013) Intern
13. Arvin Madan, Michigan State University (Summer 2013) Intern

14. Raagini Suresh (Fall 2012 – Winter 2013)
15. Yash Perakash (Winter 2012)
16. Komal Patel (Winter 2012)
17. Tanvee Jain (Winter 2012)
18. Sanpreet Singh (Winter 2012)
19. Ana Tupac-Yupanqui, German Exchange Student (Fall 2012) Directed Study

Employees and Volunteers not enrolled as students:

1. David Brush, Lab coordinator (Winter 2014 –)
2. Vitaliy Galler, Volunteer (Summer 2013 –)
3. Carson Miller Rigoli, Lab Manager (Summer 2013 – Summer 2014)
Current position: Graduate student, Cognitive Science Program at UCSD
4. Melanie Viereck, Volunteer (Fall 2013 – Summer 2014)
5. Moriya Aviv, Lab Coordinator (Summer 2013 – Fall 2013)
6. Amanda Hardwick, Lab Coordinator (Summer 2012 – Summer 2013)
7. Jonathan Stoltman (Fall 2012, Winter 2013)
8. Raphael Serota, Lab Manager (Fall 2011 – Spring 2013)

High School Volunteer:

1. Aditi Mahajan (Summer 2014 –)

Prior to appointment at WSU (partial list):

Karen Schuil, Master Thesis, Leiden University, The Netherlands	2007 – 2008
Thesis: <i>'The effects of development on the shape of the hemodynamic response function'</i>	
Christiane Mietzsch, Bachelor Thesis, Osnabrück, Germany	2009 – 2010
Thesis: <i>'Signal detection and dual process models of recognition memory'</i>	
Elizabeth Gutierrez, MIT Summer Research Program, MIT Graduate Student	Summer 2010 – 2011
Rebecca Martin, Research Assistant, MIT	2009 – 2011
<i>Current position: Graduate student, Psychology, Columbia University</i>	
Kristen Morin, Visiting Undergraduate Research Assistant, Northeastern University	Summer 2010 – 2011
Sunil Patel, Visiting Undergraduate Research Assistant, Northeastern University	Summer 2010, 2011
Kristina Chambers, Visiting Student, Dartmouth College, NH	Fall 2009
Elizabeth Counterman, MIT Summer Research Program, Psychology at Mt. Holyoke	Summer 2009
<i>Current position: Graduate student, Psychology UC Berkeley</i>	
Ayesha Hameed, Undergraduate Research Project, Lab Course, MIT	2008 – 2009
Tania Abedian, Visiting Undergraduate Student, RPI	Summer 2008
Boris Volfson, Visiting Undergraduate Student, McGill University, Canada	Summer 2007
Natalie Rubinstein, Undergraduate Summer Projects, Biology Lab Course, MIT	2006 – 2007
Undergraduate Research Opportunity Project (UROP), MIT (six students)	2005 – 2008

Invited Talks

02/2015 (planned): PRB Developmental Cognitive Neuroscience Colloquia
 07/2014: Symposia speaker, International Neuropsychological Society Meeting, Jerusalem, Israel
 06/2014: Workshop leader, American Academy Clinical Neuropsychologists Meeting, New York, New York
 12/2013: Grand Rounds Department of Pediatrics, Wayne State University, Detroit, MI
 10/2013: Professional Development Seminar, Wayne State University, Detroit, MI
 10/2013: Colloquium Speaker Center for Vital Longevity at UT Dallas, Dallas, TX
 05/2013: NeuroLens Seminar, University of California San Francisco, San Francisco, CA
 05/2013: Society of Biological Psychiatry (Symposium Chair, Speaker), San Francisco, CA
 04/2013: Society for Research in Child Development (Symposium Chair, Speaker), Seattle WA
 04/2013: Society for Research in Child Development (Symposium Discussant), Seattle WA

02/2013: fMRI special lecturer series, University of Michigan, Ann Arbor, MI
01/2013: Department of Engineering, Wayne State University, Detroit, MI
05/2012: Max Plank Institute for Human Development, Berlin, Germany
04/2012: Institute of Environmental Health Sciences Seminar, Wayne State University, Detroit, MI
03/2012: Grand Rounds Department of Pediatrics, Wayne State University, Detroit, MI
01/2012: The Center for Human Growth and Development Colloquium, University of Michigan, Ann Arbor, MI
01/2012: Psychology Department Colloquium, Michigan State University, East Lansing, MI
12/2011: Translational Neuroscience Program Seminar, Wayne State University, Detroit, MI
10/2011: Invite Speaker, Baltes International Conference, Detroit, MI
10/2011: Invited Symposia Speaker, Cognitive Development Society's 7th Biennial Meeting, Philadelphia, PA
10/2011: Psychology Department Colloquium, Wayne State University, Detroit, MI
04/2011: Society for Research in Child Development (Symposium Chair, Speaker), Montreal, Canada
05/2011: Greater Boston Cognitive Development Workshop, Brandeis University, Waltham, MA
08/2010: Language & Cognition Summer Series, Psychology Department, Northeastern University, Boston, MA
06/2010: Psychobiology & Neuropsychology Seminar, Psychology Department, Haifa University, Haifa, Israel
06/2010: The New School of Psychology, Inter Disciplinary Center IDC, Herzliya, Israel
05/2010: Cognitive Neuroscience Colloquium, Albert Einstein School of Medicine, NY
04/2010: Merrill Palmer Skillman Institute / Institute of Gerontology, Wayne State University, MI
03/2010: Golby Laboratory Seminar, Brigham and Women Hospital, Harvard Medical School, Boston, MA
12/2009: Brain and Cognitive Sciences Departmental Seminar (CogLunch), MIT, Cambridge, MA
07/2009: Conference on Neurocognitive Development, UC Berkeley, CA
06/2009: Donders Institute, Nijmegen, The Netherlands
04/2009: Psychology Department Colloquium, Hebrew University of Jerusalem, Jerusalem, Israel
03/2009: Brandeis University, Waltham, MA
01/2009: Vision Seminar, Psychology Department, Stanford University, Stanford, CA
12/2008: Cognitive & Affective Neuroscience Lab, MIT, Cambridge, MA
01/2008: Laboratories of Cognitive Neuroscience at Children's Hospital, Boston, MA
09/2007: Cognitive & Affective Neuroscience Lab, MIT, Cambridge, MA
05/2007: Cognitive & Affective Neuroscience Lab, MIT, Cambridge, MA
11/2006: Charles River Association for Memory Annual Meeting, MIT, Cambridge, MA
05/2006: Martinos SCAN Seminar, MGH, Charlestown, MA
02/2006: Brain and Cognitive Sciences Departmental Seminar (CogLunch), MIT, Cambridge, MA
01/2006: Cognitive Neuroscience Laboratories (Prof. Suzanne Corkin), MIT, Cambridge, MA
01/2006: Charles River Association for Memory (CRAM) Inaugural Meeting, MIT, Cambridge, MA
07/2005: Detecting Deception meeting held at University of Wisconsin-Madison, WI
05/2005: Stanford Psychology Department Cognitive Seminar (FriSem), Stanford University, Stanford, CA
02/2005: Laboratories for Cognitive Neuroscience, Stanford University, Stanford, CA
05/2004: Laboratories for Cognitive Neuroscience, Stanford University, Stanford, CA

Scientific Membership

Cognitive Development Society (CDS)	2011 – present
Society for Research in Child Development (SRCD)	2008 – present
Organization of Human Brain Mapping (OHBM)	2005 – present
Society for Neuroscience (SFN)	2004 – present
Cognitive Neuroscience Society (CNS)	2002 – present

Service

Grants:

Reviewer, National Science Foundation (NSF, MERIT and CAREER Awards)

Reviewer, Netherlands Organisation for Scientific Research (NWO, VICI and Collaborative Awards)

Reviewer, National Institute for Psychobiology in Israel

Journals:

Review Editor, *Frontiers in Cognitive Sciences*

Ad-hoc Reviewer, Journals listed alphabetically (~25 assignments per year): *Behavioral Neuroscience*; *Cerebral Cortex*; *Child Development*; *Developmental Cognitive Neuroscience*; *Developmental Psychology*; *Developmental Science*; *Frontiers in Psychology*; *Human Brain Mapping*; *Journal of Clinical and Experimental Neuropsychology*; *Journal of Cognitive Neuroscience*; *Journal of the International Neuropsychological Society*; *Journal of Neuroscience*; *NeuroImage*; *Neuron*; *Neuropsychologia*; *Neuroreport*; *Neuroscience and Biobehavioral Reviews*; *PLOS One*; *Psychology and Aging*; *Social Neuroscience*; *Visual Cognition*; *Wiley Interdisciplinary Reviews: Cognitive Science*.

Conferences Scientific Program:

Abstract Reviewer, Organization for Human Brain Mapping (OHBM) annual meeting (2008 – 2015)

Program Reviewer, Soc. Res. Child Dev. (SRCDD) Biannual Meeting (2010, 2012, 2014)

Invited Cahir, *Learning and Memory Oral Session* (OHBM) annual meeting (2014)

Thesis Committee Member:

1. Brianne Mohl, TNP, SOM (Qualifying and PhD Thesis Committee, 2012-)
2. Muzamil Arshad, TNP, SOM (IOG mentoring committee, 2014-)
3. Diane Sobecki-Ryniak, College of Nursing (Qualifying Committee, 2013-)
4. Peng Yuan, BCN, Psychology (Qualifying and PhD Thesis Committee, 2013-2014)
5. Andrew Bender, BCN, Psychology (PhD Thesis Committee, 2013-2014)
6. Ana Daugherty, Psychology (PhD Thesis Committee, 2012-2014)
7. Yiqin Yang, BCN, Psychology (Qualifying and PhD Thesis Committee, 2012-2013)

Research Support

Ongoing

Faculty Competition for Postdoctoral Fellows Award, Wayne State University 01/01/15-01/01/17
'Neural Correlates of Age-Related Differences in Memory: A Life-Span Approach'
Role: PI (with Raz N. Co-PI), total award \$60,000

Completed

University Research Grant 06/15/14-08/01/14
'Cognitive and Brain Development in Preterm Born Children'
Role: PI, total award \$10,000

Faculty Competition for Graduate Student Award, Wayne State University 08/18/12-08/15/13
'Neural Correlates and Modifiers of Age-Related Differences in Memory: A Life-Span Approach'
Role: PI (with Raz N. Co-PI), total award \$40,000

R01 MH-080344-02 07/01/08-06/30/13
'Development of Declarative Memory in the Human Brain'
Role: Co-I (with Gabrieli PI), total award \$1,865,250

Additional Relevant Experience

Outreach Events WSU: Brain Day, Future Docs 2013 –
Outreach Committee, MIT, Department of Brain and cognitive Sciences 2008 – 2011
Principal, “Chase Summer Camp for Science, Music and Art”, Weizmann Institute of Science 1998 – 2003
Lecturer, Brain Research, Youth Activity Section, Weizmann Institute of Science 1999 – 2003
Lecturer, “Bashaar”, Academic Community for the Israeli Society 2001 – 2003