

CURRICULUM VITAE

Israel Liberzon, M.D.

Texas A&M Health Sciences Center

Department of Psychiatry

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EDUCATION

September, 1979—May, 1980 Hebrew University, Jerusalem, Israel (Biology)
July, 1980—June, 1986 Sackler Medical School, Tel Aviv University, Tel Aviv, Israel,
M.D.

POSTDOCTORAL TRAINING

June, 1986—September, 1987 Rambam Medical Center, Haifa, Israel, Internship
September, 1987—May, 1988 Technion Israeli Institute of Technology, Department of
Physiology, Post-Doctoral Research Fellowship, Haifa, Israel
June, 1988—June, 1992 Department of Psychiatry, Residency Program, University of
Michigan, Ann Arbor, MI

MILITARY SERVICE

December, 1976—November, 1979 Israeli Defense Forces
November, 1979—June, 1988 Israeli Medical Corps Officer (Reserve)

CERTIFICATION AND LICENSURE

1990—current Medical Licensure, State of Michigan
(#4301053993)
1992—1994 Board Eligible, American Board of Psychiatry and Neurology
1994—current Diplomat of American Board of Psychiatry and Neurology

ACADEMIC APPOINTMENTS

June, 1992—September, 1999 Visiting Scientist, Mental Health Research Institute, University of
Michigan
August, 1992—September, 1999 Assistant Professor of Psychiatry, Department of Psychiatry,
University of Michigan
August, 1999—September, 2005 Associate Professor of Psychiatry, Department of Psychiatry
University of Michigan
August, 2003—September, 2005 Adjunct Associate Professor of Psychology, Psychology
Department, University of Michigan
August, 2005—August 2018 Professor of Psychiatry, Departments of Psychiatry University of
Michigan

August, 2005—2018	Professor of Psychology, Psychology Department, LS&A University of Michigan
May, 2008—2012	Theophile Raphael Professor of Neurosciences at Molecular and Behavioral Neuroscience Institute
August, 2018—current	Adjunct Professor of Psychiatry, Adjunct Professor of Psychology University of Michigan
August, 2018—current	Professor of Psychiatry, Department Head Department of Psychiatry Texas A&M Health Sciences Center

ACADEMIC ADMINISTRATIVE APPOINTMENTS

2018--current	Department Head Department of Psychiatry Texas A&M Health Sciences Center
2002—2018	Co-Director, Stress and Anxiety Disorders Program, Department of Psychiatry, University of Michigan
2004—2006	Director, Anxiety, Stress and Ambulatory Section, Department of Psychiatry, University of Michigan
2006—2015	Associate Chair for Academic Development, Psychiatry University of Michigan
2006—2018	Director, Residency Research Track Program
2006—2015	Co-Director, Clinical Scholars Track Program
2008	Health Care Leadership Institute, Ross Business School, University of Michigan

CLINICAL/HOSPITAL APPOINTMENTS

1992 - 2007	Staff Physician, Department of Psychiatry, Veterans Administration-Ann Arbor Healthcare System VA-AAHS, Ann Arbor, Michigan
2007 - 2012	Mental Health, Service Chief VA-AAHS, Ann Arbor, Michigan

GRANT SUPPORT

Current Federal

2018 -2023	NIMH Multiple PIs RO1 (Liberzon, Abelson) Glucocorticoid modulation of contextual processing and its neurocircuitry: Testing a new model of PTSD pathophysiology. (\$3,884,541.00 total)	M-PI: 25%
2018 – 2023	1R61AT009867-01\ Neural Mechanisms of Mindfulness-based Cognitive Therapy (MBCT) for Posttraumatic Stress Disorder (PTSD) FOA: [PAR17-149] - Phased Innovation Award for Mechanistic Studies to Optimize Mind and Body Interventions in NCCIH High Priority Research Topics (R61/R33)	

	PI King, AP	Co-I 10%
2016 – 2020	NIMH Multi-PI RO1 (Number unassigned yet) “Psychiatric Genomics Consortium for PTSD” (\$2,016,791.00 total)	M-PI: 10%
2016 – 2020	NIMH R01MH110483 “Study of early brain alterations that predict development of chronic PTSD” (\$3,338,000.00 total directs) PI Wang, X.	Co-I 10%
2016 – 2020	CAP VA-DoD CX 14-017 “CAP: A Comparison of Web-Prolonged Exposure (Web-PE) and Present-Centered Therapy for PTSD Among Active Duty Military Personnel: Efficacy and Biological Mechanisms” (\$1,028,909.00 total) PI Rauch, SAM	Site PI, Co-I 10%
2014 – 2020	NIMH RO1MH “Neurobehavioral Moderators of Posttraumatic Disease Trajectories: Prospective MRI Study of Recent Trauma Survivors” (\$3,377,662.00 total) PI Shalev, A	Co-I, Site PI 10%
2013 - 2020	DoD W81XWH-13-1-0377 “Identifying Molecular Targets For PTSD Treatment Using Single Prolonged Stress” (\$1,806,436.00 total)	PI 20%
2014-2020	Dept. of Defense “Redeployment, Perideployment, and Postdeployment Trajectories and Mechanisms of Psychopathology, Psychological Health, and Resilience Over 9 Years of Prospective Follow-Up in the Reserve” (\$1,691,952.00 total direct) Project PI: Calabrese	PI: 10%

Mentor on current mentored grants

2018 – 2023	NIMH K23 MH112852-01A1 Oct, 2017 Study section <u>scored – 14</u> . Whole Brain Connectivity and Connectomics of Mindfulness-based Cognitive Therapy for PTSD PI King, AP	Mentor: Liberzon, I.
2017-2022	K23-MH-109762-01 “Neural Mechanisms Involved in Contextual Processing in PTSD” PI Duval, E	Mentor: Liberzon I
2012-2017	K23-AA-020297 NIAAA “Neural and pharmacological dissociation of prefrontal regulation in ADHD and alcohol dependence” total direct \$911,515.00 PI Sripada, C	Mentor: Liberzon I

Foundation and Industry grants

- 2016-2017 Cohen Veteran Bioscience Foundation. "High-Density Recording in the SPS Model of PTSD" \$152,659.00
- 2016-2018 ARMGO Pharma, Inc. "Assessment of novel ryanodine receptor small molecule modulator (Rycals) for efficacy in rodent PTSD disease models" \$118,697
- 2016-2018 Sunovion, Pharmaceuticals, Inc. "Rat SPS studies with SEP-738 (test compound), identifying brain circuits with i.p.-administered ¹⁴C-2-deoxyglucose (2-DG)" \$116,661

Completed

- 1993-1996 "Brain blood flow in posttraumatic stress disorder: SPECT activation study," Veterans Administration Research Advisory Group, (\$104,000) Principle Investigator: Lorraine Fig; Co-Investigator: Israel Liberzon
- 1993-1997 "Double blind placebo controlled study of sertraline in posttraumatic stress disorder patients," Pfizer Pharmaceutical, (\$170,000) Principle Investigator: Israel Liberzon
- 1997-1998 "Psychophysiological correlates of Rorschach in PTSD" Department of Veteran Affairs, HSR&D, Pre-doctoral Research Grant to David Goldfinger (\$17,000) - Preceptor: Israel Liberzon
- 1997-1998 "Psychiatric sequella of major abdominal vascular surgery: pilot study" University of Michigan Department of Surgeries (\$20,000) Principle Investigators: Israel Liberzon, Linda Graham
- 1997-2000 "Neurobiological predictors of depression and PTSD in high risk populations" NARSAD, (\$60,000) Principle Investigator: Israel Liberzon
- 1999-2001 "Center for Trauma, Stress and Anxiety" (\$552,000) University of Michigan Health Services, FGP, Principle Investigators -- Israel Liberzon, James Abelson
- 1999-2002 VA/DoD Merit Review "Limbic Blood Flow and Opiate Receptor PET in Posttraumatic Stress Disorder," (\$300,000 direct); PI- Israel Liberzon
- 2000-2003 VHS Medical Research, Advanced Career Development Award "Neurobiological predictors of stress-related disorders after surgery," (approximately --\$582,000 direct) PI- Israel Liberzon
- 2001-2003 Glaxo-SKB "Double blind placebo controlled Paroxetine trial for prevention and treatment of PTSD and Depression in trauma surgery patients" - Investigator Initiated Project, (\$80,600 total) PI- Israel Liberzon
- 2001-2002 Wyeth Ayerst Pharmaceutical "A Double Blind, Randomized Placebo-Controlled Clinical Trial of Venlafaxine ER and Sertaline in the treatment of PTSD" Multicenter trial. (approximately \$94,000 total) Site PI- Israel Liberzon
- 2002-2006 NIMH RO1 MH52724-06 "Cognitive Modulation of the Human Neuroendocrine Stress Axis" (\$1,000,000 direct) PI: Abelson JL, Co-Investigator – 10 % effort
- 2002-2004 VERAM "Individual Differences In Emotional Responses" (\$55,000 – direct) PI- Israel Liberzon
- 2002-2004 Johnson & Johnson "Topiramate in animal model of PTSD" Investigator initiated Project (\$112,000 – total) PI- Israel Liberzon

2002-2004 “Double-blind, placebo-controlled early treatment with paroxetine in MVA-injured orthopedic patients at risk for development of stress-related disorders” Academic Medicine and Managed Care Forum Foundation, (\$346,000 total) PI – Israel Liberzon

2004-2005 NRSA F31 MH69003-01A1 “Functional Neuroanatomy of Social Emotion”, Awardee: Britton JC; Sponsor: Liberzon I.

2002-2006 NIMH RO1 MH64148 “Neuroanatomy of emotions in treatment resistant psychosis” (\$1,250,000 direct) PI: Stephan Taylor Co-Investigator: 5 %

2002-2007 NIMH RO1 MH63092 “Neurobiological Predictors of Stress-Related Disorders” (\$1,250,000 direct) PI: Israel Liberzon: 30%

2004 - 2008 K23 RR017607-01 HHS/NIH “Michigan Mentored Clinical Scholars Program,” PI: McLean,S Co-Mentor: Liberzon, I

2006-2009 Ruth L. Kirschstein National Research Service Award Individual Fellowship “The Role of Cortisol Emotional Processing” PI: Sudheimer K, Mentor: Liberzon I

2005-2009 VAHS, Merit Review “Neurobiological mediators of symptom development in animal models of PTSD,” (\$506,700 direct) PI: 20%

2005-2009 NIH 1 R01 NR008767 “Psychobiology of PTSD & Adverse Outcomes of Childbearing.” (\$1,238,375 direct) PI: Seng JS Co-Investigator 5%

2006-2009 MREP (VA Merit Review Entry Program) “Prefrontal Cortical function in PTSD: a Proton MRS study” PI: Martis, B Mentor: Liberzon, I

2005-2010 NIMH R01MH071821-01, “Functional Neuroanatomy of Obsessive Compulsive Disorder,” (\$212,500 annual direct), PI: Taylor SF Co-Investigator: 5%

2007-2010 VA Advanced Career Development Award “Exposure Therapy for Chronic PTSD: Efficacy and Mechanisms” PI: Rauch, S Mentor: Liberzon, I

2006-2010 NIH R24 MH075999-01 “Cognition-Emotion-HPA Interaction: Translational Network” (\$870,000 total direct) PI: 20%

2007-2010 R21 NIDA ” Neural Bases of Effectiveness of Tailored Smoking Cessation Messages” (\$750,000 total direct) PI: Strecher V Co-Investigator 5%

2008-2011 Veterans Affairs Merit Review Program “Neurofunctional Markers of SSRI Response in PTSD” (\$500,000 total direct) PI: Phan Co-Investigator, 5%

2006-2011 K23 MH076198-02 “Neuro-Genetic Markers of SSRI Treatment Response in Social Anxiety Disorder” PI: Phan, K Mentor: Liberzon, I

2006-2011 NIH R25 MH63742 “Mental Health Research Education Grant” (\$300,000/year direct) PI: 10%

2008-2012 Binational Science Foundation, Israel. “Neurobiological basis of stress-induced disruption of contextual odor discrimination in an animal model of posttraumatic stress disorder(PTSD)” (\$77,337 total direct for US) Co- PI : 5%

2008-2012 RO1 NIH “Genetic predictors of acute and chronic musuloskeletal pain after minor MVC” (\$191,300 annual direct) PI Mclean, S, Co-Inverstigator 5%

2010-2012 RC2 “Grand Opportunity” NIH “Childhood Poverty and Brain Development: The Role of Chronic Stress and Parenting” (\$370,000.00 annual direct) Co-PI: 10%

2008-2013 DOD W81XWH-08-1-0661 Investigator Initiated Research Award. “Media Prefrontal Cortex And Hypothalamic-Pituitary-Adrenal Axis Roles, In Generation Of PTSD-Like, Symptoms, In SPS Model” (\$600,000 total direct) PI: 12%

2008-2013 DOD “Mindfulness and Self-compassion Meditation for Coping with Deployment-Related Posttrauma” (\$793,648 total direct) PI 10%

2008-2012	K23 HHS/NIH “Infant Stress Response: Effects of Maternal PTSD and Infant Genes” PI: Muzik, M	Mentor: Liberzon I
2009-2013	VA Advanced Career Development Award “PTSD and risk for cardiovascular and pulmonary disease” PI Giardino, N	Mentor: Liberzon, I
2013-2015	R21 NIMH “Longitudinal MRI Study of PTSD development from days to weeks after trauma” (\$250,000 total direct).	PI Xin Wang Co-I 5%
2010 - 2015	NIMH R01MH086517 “Brain Markers of Anxiety Disorders and SSRI Treatment in Children and Adolescents“ (\$3,142,479.00 total)	PI – Phan
2010 – 2018	DoD W81XWH-BAA10-1 “Randomized controlled trial of sertraline, prolonged exposure therapy and their combination in OEF/OIF veterans with PTSD” (\$14,135,443.00 total)	PI - Rauch
2012 - 2018	R01 MH074852-01 “Stress Biomarkers: Attaching Biological Meaning to Field Friendly Salivary Measures” (\$1,250,000.00 total direct)	PI: Abelson J.

HONORS AND AWARDS

1991	Resident Paper Writing Award, Michigan Psychiatric Society
1998	Sigma Xi Research Society: Member
1998	American College of Neuropsychopharmacology: Associate Member
1999	Psychiatric Research Society: Member
2000	VHS Medical Research, Advanced Career Development Award
2002	American College of Neuropsychopharmacology: Member
2003	Psychiatric Research Society: President
2004	ACNP, Conference on Innovations in Trauma Research Methods: Scientific Representative
2005	Distinguished Faculty and Graduate Student Award, Office of Vice President for Research, University of Michigan
2008	Theophile Raphael Collegiate Professor of Neurosciences at Molecular and Behavioral Neuroscience Institute
2008	ACNP – Fellow
2014	The League of Research Excellence. University of Michigan Medical School. Inductee.
2015	ISTSS – Master Methodologist lecture
2016	UTHSCSA Neuroscience Day Keynote Speaker
2019	Marjorie Frank Lesser Resident Invitational Lecture speaker, Washington University School of Medicine

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1992-current	Society of Biological Psychiatry Member
1994-current	Psychiatric Research Society Member
1994-current	Society for Neuroscience Member
1999-	Organization for Human Brain mapping Member
2002-current	American College of Neuropsychopharmacology – Member
2002	Psychiatric Society Research Society, President Elect
2003	Psychiatric Society Research Society, President

2006-2010	ACNP, Finance Committee
2007-2011	Society of Biological Psychiatry, Ziskind-Somerfeld Award Committee
2007-2011	Society of Biological Psychiatry, Program Committee
2009-2011	ACNP Human Subjects Research committee Member
2014-current	ACNP Membership committee
2015-current	Psychiatric Research Society, Program Committee, Membership Committee

SCIENTIFIC ACTIVITIES

Study Sections

1996 - current	Department of Veterans Affairs, Merit Review Section - External Reviewer
1998- current	National Science Foundation – Ad hoc Reviewer
1998	National Institute of Mental Health, Special Committee on Centers for Behavioral Research in Mental Health – Committee Member
2000 - current	Welcome Foundation, United Kingdom – Scientific Reviewer Bi-national Science Foundation, Israel – Scientific Reviewer
2002	National Institute of Mental Health, CAIRN – Committee Member
2003	NIMH, IRG BBB2—Invited Member; NIMH, Special Study Section for Centers for Study of Brain and Behavior, Committee Member
2003-current	Canadian Institutes of Health Research, Canada – Scientific Reviewer
2003-current	Austrian Science Fund (FWF) — Scientific Reviewer
2004	NIMH, ZMH1 BRB-S 07 S—Invited Member; NIMH, Special Study Section, Developing Translational Research on Mechanisms of Extinction Learning, Committee Member
2006 – 2011	ZRG1 BDCN-A (90)
2010, 2012	Veterans Administration, Rehabilitation Service, Career Development Awards Study Section Committee Member
2011	NIMH, Special Study Section for Neuroscience Silvio Conti Centers of Excellence, Committee Member
2013 –current	NIMH and NIAAA multiple study sections ad hoc member annually, 2016 – special Study section NIAAA – Chair
2018	MRC Great Britain, Reviewer for Cognition and Brain Sciences Unit

Editorial Boards/Associate Editor

2003-2009	Neuropsychopharmacology Journal, Editorial Board
2004	CNS Spectrums, International Journal of Neuropsychiatric Medicine, Guest Editor
2007-2011	Biological Psychiatry. Editorial Board
2011-current	Biology of Mood and Anxiety, Editorial Board
2013-current	Associate Editor, Biology of Mood and Anxiety
2014-current	Associate Editor, Frontiers Behavioral Neuroscience

National/International Leadership Roles

2012 Institute of Medicine Report, "Committee on the Assessment of Ongoing Efforts in the Treatment of PTSD" - Reviewer,
 2012 DoD Report to US Congress, "PTSD Research and Treatment" - Reviewer,
 2013-current International Psychiatric Genomic Consortium, Co-Leader PTSD group.

Journal Reviewer

Science, New England Journal of Medicine, Proceedings of National Academy of Science, Behavioral and Brain Sciences, Archives of General Psychiatry, American Journal of Psychiatry, Biological Psychiatry, Neuropsychopharmacology, Neuroimage, Behavioral Brain Research, Psychoneuroendocrinology, Journal of Psychiatric Research, Psychiatry Research

TEACHING ACTIVITIES

Undergraduate

1992- 2006 Psychobiology 331, Biology Lab 300, 505 Undergraduate Research Opportunity Program, Independent Studies 204

Graduate Programs

2013 "Neurobiology of Social Class" Graduate Seminar, Institute of Social research, Seminar Co-Director.
 2012 - 2013 Pharmacology 502. Scientific Grant Writing. Group Leader.
 2003 – 2007 Neuroscience 616, "Cognitive and Integrative Neuroscience" Course Co-director
 1999 - 2003 "Neuroimaging of Emotions" Course Director, (Neuroscience 700 Seminar)
 Neuroscience Graduate Program, University of Michigan
 1995- 2005 "Psychobiology of Trauma," Science in Clinics for M4, Instructor
 1995- 2000 "Neurobiology of Stress," Science in Clinics for M4, Co-Instructor
 1992- 2006 Comprehensive Clinical Assessment Exam for M3, Examiner

Postgraduate

1997- 2005 PGY-II and PGY-IV Psychiatry Residents: Mock Boards Examiner
 1994-2009 "Neurobiology of Stress" and "Neuroimaging of Emotions," Lectures Neuroscience Segment, PGY-IV Residents in Psychiatry Core Curriculum
 1993- 2006 "Post-traumatic Stress Disorder," lecture PGY-I Psychiatry Residents and Psychiatric Sequella of Trauma," lectures PGY-II Psychiatry Residents
 1992- 2005 "Somatic Therapies," Segment in Core Curriculum for Psychology Interns at the VA-AAHS

Doctoral Dissertation Committees

2019 – current Yana Lokshina (Neuroscience, TAMU) - Chair
 2017 – current Sonalee Joshi (Clinical Psychology, Univ. of Michigan) – Chair
 2014 -- 2016 Steve Tompson (Social Psychology, Univ. of Michigan) – Member

2011- 2017	Stephanie Block (Clinical Psychology, Univ. of Michigan) – Chair
2011- 2016	John Greco (MD, PhD and Neuroscience Program, Univ of Michigan) - Chair
2010 –2018	Elizabeth Rodrigez (Neuroscience Program, Univ of Michigan) – Chair
2010 – 2012	Jocelyn Richards Ph.D. (Neuroscience Program, Univ of Michigan) - Member
2008 - 2011	Katherine Gotham Ph.D. (Clinical Psychology, Univ. of Michigan) - Member
2008 - 2012	Rebecca Kaufman Ph.D. (Clinical Psychology, Univ. of Michigan) - Chair
2007 - 2009	Jennifer Weng Ph.D. (Developmental Psychology, Univ of Michigan) - Member
2004 - 2006	Michelle Wirth Ph.D.(Biopsychology Program, Univ of Michigan) - Member
2004 - 2010	Ashley Chen Ph.D. (Neuroscience Program, Univ of Michigan) - Member
2004 - 2006	Shao-Hsuan Ho Ph.D. (Cognition and Perception, Univ of Michigan) - Co-chair
2004 - 2006	Hannah F Chua Ph.D. (Cognition and Perception, Univ of Michigan) – Co-chair
2003 - 2009	Keith Sudheimer Ph.D (Neuroscience Program, Univ of Michigan) - Chair
2001 - 2005	Jennifer Britton Ph.D. (Neuroscience Program, Univ of Michigan) - Chair
2001 - 2003	Sheila Reynolds Ph.D. (Biopsychology Program, Univ of Michigan) - Member
1997 - 2000	Karen Parker Ph.D. (Biopsychology Program Univ of Michigan) - Member
1997 - 1999	Julia Shwartz-Seng Ph.D., C.N.M. (Nursing, Univ of Michigan) - Member
1997 - 1999	David Goldfinger Ph.D.(Clinical Psychology, Univ of Michigan) -Member

Post Doctoral/Research Fellows

2018- current	Samira Ahrari MD
2018- current	Tetiana Nickelsen PhD
2017 – current	Jesse Winters PhD
2015 – 2018	Lauren Chaby PhD
2015 – 2016	Li Zhang MD
2014 – 2019	Chieh Chen PhD
2014 – 2019	Jony Sheynin PhD
2012 -2013	Christine Davie PhD
2012 –2013	Lan Xiao PhD
2012 –2015	Elizabeth Duval PhD
2011 –2016	Sean Ma PhD
2010 –2015	Arash Javanbakht MD
2008 –2014	Sophie George PhD
2008 –2012	Suzanne Perkins PhD
2008 –2010	Sara Bobac MD
2007 –2012	Heidi Klump Ph.D.
2007–2011	Sarah Garfinkel Ph.D.
2007–2009	Shao-Hsuan Ho Ph.D.
2006 –2009	Chandra Sripada M.D. Ph.D.
2005 –2007	Mark Lyubkin M.D.
2005 –2012	Dayan Knox Ph.D.
2004 –2006	Maria Muzik M.D.
2002 -2003	Ellen Koch Ph.D.
2002- 2007	Anthony King Ph.D.
2002 -2005	Bardia Gholami M.D.
2002 – 2006	Charlea McNeal Ph.D.

2001 - 2007	Samir Kahn Ph.D.
2000 - 2003	K. Luan Phan M.D.
1998-1999	John Casada M.D. Ph.D.

Mentorship of Junior Faculty

2014 – 2018	Elizabeth Duval PhD
2013 – 2016	Sophie George PhD
2013 – 2015	Christine Davie PhD
2009 – 2011	Monica Uddin Ph.D.
2009 – 2016	Chandra Sripada M.D. Ph.D.
2009 – 2013	James S. Swain M.D. Ph.D.
2007 – 2011	Shao-Hsuan Ho Ph.D.
2007 – 2018	Anthony King Ph.D.
2006 – 2015	Maria Muzik M.D.
2006 - 2009	K. Luan Phan M.D.
2005 – 2013	Nicholas Giordino Ph.D
2005 – 2012	Sheila Rauch Ph.D.
2003 – 2009	Samuel A. McLean M.D. M.P.H.
2001 – 2008	Julia Seng Ph.D. C.N.M.
2002 – 2008	Nnamdi Pole Ph.D.
2003 – 2010	Brian Martis M.D.

COMMITTEE AND ADMINISTRATIVE SERVICE

1992- 2006	Chief, PTSD Outpatient Program, VA-AAHS, Ann Arbor, MI
1993-1994	Member Search committee for Chief of Psychiatry, Ann Arbor VAMC
1995-1998	Member Subcommittee on Human Studies, Ann Arbor VAMC
1998-2018	Faculty Member Neuroscience Program, University of Michigan,
1999-2001	Chair, PTSD Advisory Group VAHS VISN 11
1999, 2001	Member Appointments and Promotion Committee, Department of Psychiatry
2000	Member, Life Sciences Initiative Undergraduate Curriculum Subcommittee, LS&A, University of Michigan
2000-2002	Chair, Search committee for Chief of Mental Health Clinic, Ann Arbor VAMC
2000-2001	Member, Search committee for Research Scientist, Ann Arbor VAMC
2000-2003	Member, Research and Development Committee. Ann Arbor VAMC
2001-2018	Co-Director, Anxiety and stress Disorder Program, Department of Psychiatry, University of Michigan
2003-2004	Director, Major Conference and Grand Rounds, Dept of Psychiatry University of Michigan
2004-2007	Director, Anxiety, Stress and Ambulatory Disorders Section. Department of Psychiatry, University of Michigan
2007-2011	Psychiatry Service Chief, AAVAHS, Associate Chair for Academic Development, Department of Psychiatry, University of Michigan
2009-2018	Steering Committee, Center for Brain, Mind and Culture, ISR University of Michigan

2016-2018 ACAPT (Advisory Committee on Appointments, Promotion and Tenure)
Medical School, University of Michigan

CONSULTANT POSITIONS

1999-2001 National Advisory Forum Janssen Pharmaceutical Inc.
2000-2003 "Posttraumatic growth in prisoners of war" Research Grant from Center for Naval
Research PI -- Jeffrey Sonis M.D.
2000-2001 "Posttraumatic Stress Disorder is Associated with Complications of Pregnancy"
Research grant. PI - Julia Seng Ph. D.
2002 Eli Lilly National Advisory Board
2004 Astra Zeneca National Advisory Board
2007-2011 Algnomics
2015-2018 ARMGO Pharmaceuticals, Inc.
2016-current Sunovion Pharmaceuticals, Inc. Trimaran Pharma.
2016- current Nobilis Inc.

BIBLIOGRAPHY

In press

1. Short NA, Lechner M, Bell K, Black J, Buchanan J, Ho J, Reed G, Corzine A, Riviello R, Martin SL, , Rauch SAM, McLean SA. Anxiety sensitivity prospectively predicts increased acute posttraumatic stress and related symptoms after sexual assault. *J Trauma Stress. In press.*
- 2.
3. Sheynin, J., Duval, E. R., King, A.P., Angstadt, M., Phan, K. L., Simon, N. M., Rauch, S. A. M.,* Liberzon, I.* Associations between Resting-State Functional Connectivity and Treatment Response in a Randomized Clinical Trial for Posttraumatic Stress Disorder. *Depression and Anxiety. In Press.* <https://doi.org/10.1002/da.23075>
4. Rauch, S.A.M., Sripada, R., Burton, M., Michopoulos, V., Kerley, K., Marx, Kilts, J.D., C.E., Naylor, J.C., Rothbaum, B.O., McLean, C.P., Smith, A., Norrholm, S.D., Jovanovic, T., Liberzon, I., Williamson, D.E., Yarvis, J.S., Dondanville, K.A., Young-McCaughan, S., kean, T.M., Peterson, A.L. for the Consortium to Alleviate PTSD and the STRONG STAR Consortium. Neuroendocrine Biomarkers of Prolonged Exposure Treatment Response in Military-Related PTSD. *PNEC In Press*
5. Glazer, J., King, A.P., Yoon, C., Liberzon, I., Kitayama, S. DRD4 Polymorphisms Modulate Reward Positivity and P3a in a Gambling Task: Exploring a Genetic Basis for Cultural Learning. *Psychophysiology. In Press*
6. Rauch, S.A.M., King, A.P., Kim, H.M., Powell, C., Rajaram, M., Venners, M., Simon, N.M., Hamner, M., Liberzon, I. Cortisol Awakening Response in PTSD treatment: Predictor or Mechanism of Change. *PNEC In Press*

7. Dufford, A., Evans, G., Dmitrieva, J., Swain, J., Liberzon, I., Kim, P. Prospective Associations, Longitudinal Patterns of Childhood Socioeconomic Status, and White Matter Organization in Adulthood. *Human Brain Mapping. In press.*
8. Kitayama, S. Yu, Q., King, A.P., Yoon, C., Liberzon, I., (2020) The gray matter volume of the temporoparietal junction varies across cultures: a moderating role of the dopamine D4 receptor gene (DRD4) *Social Cognitive and Affective Neuroscience In press.* Available on line April 2020 1-10 <https://doi.org/10.1093/scan/nsaa032>
9. Huckins, L. M., Chatzinakos, C., Breen, M.S., Hartmann, J., Klengel, T., da Silva Almeida, A.C., Dobbyn, A., Girdhar, K., Hoffman, G. E., Klengel, C., Logue, M., Lori, A., Maihofer, A. X., Morrison, F. G. and Nguyen, Hoang T and Park, Yongjin and Ruderfer, Douglas and Sloofman, Laura G. van Rooij, S. J. H., Psychiatric Genomics Consortium, PTSD Working Group, Baker, D. G., Chen, C. Y., Cox, N., Duncan, L., Geyer, M. A., Glatt, S. J., Kyung Im, H., Risbrough, V. B., Smoller, J. W., Stein, D. J., Yehuda, R., Liberzon, I., and Koenen, K. C., Jovanovic, T., Kellis, M., Miller, M. W., Bacanu, S., Nievergelt, C. M., Buxbaum, J., Sklar, P., Ressler, K. J., Stahl, E. A., Daskalakis, N. P., Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, *SNRNP35*, Specific to Military Cohorts (October 22, 2019). *CELL-REPORTS-D-19-04047. In Press.* Available at SSRN: <https://ssrn.com/abstract=3473465> or <http://dx.doi.org/10.2139/ssrn.3473465>
10. Duval, E. R., Sheynin, J., King, A.P., Phan, K. L., Simon, N. M., Martis, B., Porter, K. E., Norman, S. B., Liberzon, I.,* Rauch, S. A. M.* Neural Function during Emotion Processing and Modulation Associated with Treatment Response in a Randomized Clinical Trial for Posttraumatic Stress Disorder. *Depression and Anxiety. In Press.*
11. Joshi, S.A., Duval, E.R., Sheynin, J., King, A.P., Phan, K.L., Martis, B., Porter, K.E., Liberzon, I.#, Rauch, S.A.M.# Neural Correlates of Emotional Reactivity and Regulation Associated with Treatment Response in a Randomized Clinical Trial for Posttraumatic Stress Disorder. *Psychiatry Research. Neuroimaging. In Press.*
12. Sheynin, J., Duval, E.R., Lokshina, Y., Scott, J.C., Angstadt, M., Kessler, D.; Zhang, L., Gur, R.E., Gur, R.C., Liberzon, I. Altered Resting-State Functional Connectivity in Adolescents is Associated with PTSD Symptoms and Trauma Exposure. *Biological Psychiatry: CNNI. In Press.*

Peer-Reviewed Publications in Scientific Journals

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