

Harvard Medical School Curriculum Vitae

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Place of Birth: Milwaukee, Wisconsin, USA

Education

09/1986– 06/1990	B.S.	Zoology	University of Wisconsin, Madison
09/1990– 06/1994	M.D.	Medicine	Northwestern University Medical School

Postdoctoral Training

07/1994– 06/1998	Intern/Resident	Psychiatry	Harvard Longwood Psychiatry Training Program
07/1999- 06/2000	Research Fellow	Biological Psychiatry Program	University of Cincinnati College of Medicine
07/2001- 07/2005	Clinical Research Scholar	NIH K30-funded Clinical Research Curriculum	University of Arizona College of Medicine

Faculty Academic Appointments

1994–1998	Clinical Fellow	Psychiatry	Harvard Medical School
1998–2000	Assistant Professor	Psychiatry	University of Cincinnati College of Medicine
07/2000- 07/2006	Assistant Professor	Psychiatry	University of Arizona College of Medicine

07/2003- 07/2006	Assistant Professor	Obstetrics and Gynecology (Joint Appointment)	University of Arizona College of Medicine
07/2004- 07/2006	Assistant Professor	Nutritional Sciences (Joint Appointment)	University of Arizona College of Medicine
07/2006- 08/2007	Associate Professor (with Tenure)	Psychiatry, Obstetrics and Gynecology, and Nutritional Sciences	University of Arizona College of Medicine
08/2007- 08/2008	Associate Professor	Psychiatry, Obstetrics and Gynecology	University of Texas Southwestern Medical Center at Dallas
08/2008- 08/2010	Lecturer	Psychiatry	Harvard Medical School
07/2010-	Associate Professor	Psychiatry	Harvard Medical School

Appointments at Hospitals/Affiliated Institutions

05/1996- 06/1998	Associate Clinical Staff	Psychiatry	Faulkner Hospital, Jamaica Plain, MA
07/1998- 08/2000	Staff Psychiatrist	Psychiatry	University Hospital, Cincinnati, OH
08/2000- 08/2007	Staff Psychiatrist	Psychiatry	University Medical Center, Tucson, AZ
08/2007- 08/2008	Staff Psychiatrist	Psychiatry	University of Texas Southwestern Medical Center, Dallas, TX
09/2008- 12/2012	Staff Psychiatrist	Psychiatry (Perinatal and Reproductive Psychiatry Clinical Research Program)	Massachusetts General Hospital
12/2012- present	Associate Psychiatrist	Psychiatry	Massachusetts General Hospital
07/2014- present	Associate Director	Perinatal and Reproductive Psychiatry Clinical	Massachusetts General Hospital
12/2016- present	Psychiatrist	Psychiatry	Massachusetts General Hospital

Other Professional Positions

09/2000- 09/2001	Attending Psychiatrist, COPE Behavioral Services, Community Psychiatry, Tucson, Arizona	Community Psychiatry, Affiliated with University of Arizona College of Medicine
10/2001- 12/2002	Attending Psychiatrist, Southern Arizona Mental Health Care Corporation, Tucson, Arizona	State-funded Urgent Care and Crisis Management Program, Affiliated with the University of Arizona College of Medicine
07/2003-	Core Clinical Faculty Member, Center of	University of Arizona College of Medicine

07/2007	Excellence in Women's Health	
07/2005- 07/2007	Member, Depression Research Group	University of Arizona College of Medicine

Major Administrative Leadership Positions

Local

2000-2007	Director, Women's Mental Health Program (Research and Clinical)	University of Arizona College of Medicine
2001-2007	Director, Psychiatry Residency Clinical and Research Elective in Women's Mental Health	University of Arizona College of Medicine
2000-2007	Director, PGY1 Psychopharmacology Seminar, Department of Psychiatry	University of Arizona College of Medicine
2007-2008	Director, Women's Mental Health Center	University of Texas Southwestern Medical Center at Dallas
2001-2011	Chair, Women's Mental Health Symposium	University of Arizona College of Medicine (Continuing Education)
2004-2007	Co-Chair, Annual Psychopharmacology Review Course	University of Arizona College of Medicine (Continuing Education)
2007	Vice President	Tucson Postpartum Depression Coalition
08/2010- present	Medical Director	Clinical Trials Network and Institute (CTNI), Massachusetts General Hospital
07/2011- present	Director, Clinical Services	Perinatal and Reproductive Psychiatry Clinical Research Program, Massachusetts General Hospital
07/2014- present	Associate Director	Center for Women's Mental Health, Massachusetts General Hospital

Regional

2005-2006	Chair, Women's Mental Health Forum	Institute for Mental Health Research and the Department of Psychiatry, University of Arizona College of Medicine (Continuing Education)
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Committee Service

Local

2001-2007	Residency Education Committee, Department of Psychiatry	University of Arizona College of Medicine
2001-2002	Neuroscience Course Review	University of Arizona College of Medicine

	Committee	
2002-2004	Finance Committee, Department of Psychiatry	University of Arizona College of Medicine
2002-2007	Grand Rounds Committee, Department of Psychiatry	University of Arizona College of Medicine
2003	Academic Program Review Committee	University of Arizona College of Medicine
2003-2005	Pharmaceutical Industry Policy Committee, Department of Psychiatry	University of Arizona College of Medicine
2013	Search Committee, DCRP/CTNI junior faculty position (Job #2248074), Department of Psychiatry	Massachusetts General Hospital
2015-	Promotions Committee, Department of Psychiatry	Massachusetts General Hospital

Professional Societies

1994–present	American Psychiatric Association
1994-	Member
2003	Selected Junior Investigator, Research Colloquium for Junior Investigators
2003-2006	Chair, Omega-3 Fatty Acid Subcommittee
2006- 2010	Chair, Task Force on Complementary and Alternative Medicine
2006-present	Workgroup Member, Major Depressive Disorder Guidelines Revision Workgroup
2007	Reviewer and Mentor, APA Junior Research Colloquium
2010-present	Distinguished Fellow
2005-2007	Tucson Postpartum Depression Coalition
2005-2007	Board of Directors
2007	Vice President
2006-2007	Arizona Postpartum Wellness Coalition (State Chapter of Postpartum Support International; Member of Committee on Education)
2006 - present	American College of Neuropsychopharmacology (ACNP)
2006-	Associate Member
2010-2012	Chair, ACNP Membership Advisory Taskforce
2011-2012	Member, ACNP Women's Task Force
2011-	Full Member, ACNP
2012-2013	Member, Council Work Group on the Bottleneck in the Path Toward ACNP Membership
2015	Mentor, Annual ACNP Meeting
2015-2016	Member, Annual ACNP Meeting Program Committee
2007- present	American Society of Clinical Psychopharmacology (ASCP)
2007-	Member
2007-	Board of Directors
2013-2017	Co-Chair, CME committee

2014-2016	Co-Chair, Membership Committee
2016-2018	Co-Chair, ASCP Annual Meeting Steering Committee
2017-	Chair, CME committee
2018-	Steering Committee, annual meeting
2011-2012	North American Society for Psychosocial Obstetrics and Gynecology (NASPOG) annual meeting planning committee

Grant Review Activities

March 17, 2004	National Institute of Mental Health Special Emphasis Panel, ZMH1 BRB-S, Perinatal Women and Child Review Committee	National Institute of Mental Health Study Section Reviewer, Bethesda, Maryland
February 8-9, 2005	National Institute of Mental Health Interventions Research Review Committee (ITV)	National Institute of Mental Health Study Section Reviewer
June 23-24, 2005	National Center for Complementary and Alternative Medicine ZAT1 JH11	National Center for Complementary and Alternative Medicine Study Section Reviewer, Bethesda, Maryland
October 21, 2005	National Institute of Mental Health Special Emphasis Panel/Scientific Review Group 2006/01, ZMH1 ERB- W (03)	National Institute of Mental Health Study Section Reviewer
February 27, 2006	National Institute of Mental Health Special Emphasis Panel/Scientific Review Group, ZMH1 ERB-W (06)	National Institute of Mental Health Study Section Reviewer
March 21, 2006	National Institute of Mental Health Special Emphasis Panel/Scientific Review Group, ZMH1 ERB-I (08)	National Institute of Mental Health Study Section Reviewer
March 9, 2007	National Institute of Mental Health Special Emphasis Panel/Scientific Review Group ZMH1 ERB-M (02)	National Institute of Mental Health Study Section Reviewer
October 18, 2007	National Institute of Mental Health Special Emphasis Panel/Scientific Review Group ZMH1 ERB-M (02)	National Institute of Mental Health Study Section Reviewer
November 8, 2007	National Institute of Mental Health Special Emphasis Panel/Scientific Review Group ZMH1 ERP-M (01)	National Institute of Mental Health Study Section Reviewer
July 1, 2008	National Institute of Mental Health Special Emphasis Panel/Scientific Review Group ZMH1 ERB-B (05)	National Institute of Mental Health Study Section Reviewer
June 26, 2009	National Institutes of Health, Challenge Grants Panel 24, ZRG1 BBBP-L (58) R	National Institutes of Health Study Section Reviewer
July 2014	Institute of Mental Health Research (IMHR) research grant review group	Institute of Mental Health Research (IMHR) grant review
July 2015	Institute of Mental Health Research (IMHR) research grant review group	Institute of Mental Health Research (IMHR) grant review

Data Safety and Monitoring Boards

2008-2011	PI: Katherine L. Wisner, MD, MS, topic: Estrogen for Postpartum Depression (NIMH-funded)
2009-2012	PI: Linda Chaudron, MD, MPH, Postpartum Depression Assessment in the Pediatric Setting (NIMH funded)
2011-2013	PI: George Papakostas, MD, Augmentation of SSRIs in Treatment Resistant Depression
2015-present	Esketamine Independent DSMB, Studies for Treatment Resistant Depression Program (Janssen funded Independent Data Safety and Monitoring Committee)
2017-present	Esketamine Independent DSMB, Studies for the Treatment of Suicidality (Janssen funded Independent Data Safety and Monitoring Committee)

Editorial Activities

Ad hoc Reviewer

The Journal of Clinical Psychiatry
Bipolar Disorders
Progress in Neuro-Psychopharmacology and Biological Psychiatry,
Primary Psychiatry
Public Health Nutrition
CNS Spectrums
Expert Opinion on Drug Safety
Journal of Women's Health
British Journal of Psychiatry
American Journal of Psychiatry
Expert Opinion on Pharmacotherapy
Pediatrics
Biological Psychiatry
Depression and Anxiety
Psychiatry Research
British Journal of Nutrition
Archives of Women's Health
Journal of Reproductive Medicine
Archives of General Psychiatry/ JAMA Psychiatry
Journal of Clinical Psychopharmacology
Psychosomatics
JAMA
Evidence-Based Complementary and Alternative Medicine
World Journal of Biological Psychiatry
Neuropsychopharmacology

Editorial Leadership Roles

Journal of Clinical Psychiatry
2001-2003 Editorial Board

2003-2007	Deputy Editor
2004- present	Editor, <i>Focus on Women's Mental Health</i> section
2007- present	Vice-Editor-in-Chief
2018- present	Editor in Chief

Other Editorial Roles: Editorial Boards

2007	Technical editor	<i>Postpartum Depression for Dummies</i> , Shoshana Bennett, PhD., Wiley publishing, Inc. Hoboken, NJ, 2007
2008- 2010	Editorial Board	Primary Psychiatry
2008- present	Editorial Board	PUFA and Fats of Life Newsletters
2009	Medical Editor	<i>Pregnant on Prozac</i> , Shoshana Bennett, Ph.D., Globe Pequot Press, Guilford, CT, 2009
2010- present	Editorial Board	Archives of Women's Mental Health
2011- present	Associate Editor	Current Psychiatry
2011- present	Editorial Board	Annals of Clinical Psychiatry
2012	Guest Editor	<i>Canadian Journal of Psychiatry</i> , Complementary and Alternative Medicine in Psychiatry
2012- present	Editorial Board	Journal of Clinical Psychopharmacology
2013	Co-editor	Neuropsychiatry section, <i>Psychiatric Times</i>
2015-present	Editorial Board	Depression and Anxiety
2016-present	Editorial Board	Bipolar Disorders
2017-present	Editorial Board	The World Journal of Biological Psychiatry

Honors and Prizes

1989	Phi Beta Kappa	University of Wisconsin
1991	Bueller Center on Aging Fellowship	Northwestern University Medical School
1997	Livingston Award Fellowship for Research	Harvard Consolidated Department of Psychiatry
1997	Annual Award for Academic Writing	Harvard Longwood Psychiatry Residency
1998	Young Investigator Award	NARSAD (National Alliance for Research on Schizophrenia and Depression)
1998	DuPont Warren Fellowship	Harvard Medical School
1998	Molloy Investigator	National Alliance for Research on Schizophrenia and Depression (NARSAD)
1998	APA/Lilly Psychiatry Research Fellowship	American Psychiatric Association
1998	Excellence in Psychiatry Residency Award	American Psychiatric Association (sponsored by Organon)

2000	Young Investigator Award	NARSAD (National Alliance for Research on Schizophrenia and Depression)
2003	Selected Junior Investigator, Research Colloquium for Junior Investigators	American Psychiatric Association
2005	Arizona Women's Wellness Leadership Award	Arizona Women's Conference
2005	Senior Residents' Award, Excellence in Psychiatric Education	University of Arizona Department of Psychiatry
2005	Carondelet Health Network Mission Award, Friend of Carondelet	Carondelet Health Network, Tucson, Arizona
2006	Honoree, Student Union Advisory Council Recognition of Outstanding University Achievements	University of Arizona College of Medicine
2008	Richard and Nancy Fisher Professorship in Women's Mental Health Studies	University of Texas Southwestern Medical Center at Dallas
2017	Abra Prentice Foundation Endowed Chair in Women's Mental Health	Massachusetts General Hospital

Report of Funded and Unfunded Projects

Past

1998-1999	Omega-3 Fatty Acids in Bipolar Disorder Young Investigator Award (NARSAD) National Alliance for Research on Schizophrenia and Depression Role: Principal Investigator <i>This award supported a multi-site double-blind, placebo-controlled study of adjunctive omega-3 fatty acids for the treatment of bipolar depression and rapid-cycling bipolar disorder. The study was implemented at the sites participating in the Stanley Foundation Bipolar Network.</i>
1998	APA/Lilly Psychiatry Research Fellowship Role: Principal Investigator <i>This award supported the PI's time to set up a multi-site double-blind, placebo-controlled study of adjunctive omega-3 fatty acids for the treatment of bipolar depression and rapid-cycling bipolar disorder.</i>
2000-2002	Omega-3 Fatty Acids for Postpartum Depression

- Young Investigator Award (NARSAD)
National Alliance for Research on Schizophrenia and Depression
Role: Principal Investigator
This award supported a pilot trial of omega-3 fatty acids for the treatment of postpartum depression.
- 2002-2003 Wyeth Nutritionals Grant-In-Aid
Supported research of omega-3 fatty acids for postpartum depression.
Role: Principal Investigator
This grant provided supplemental support for a pilot studies of omega-3 fatty acids for postpartum depression and depression during pregnancy.
- 2002-2003 Escitalopram for Perimenopausal Depression
Forest Pharmaceuticals Investigator Initiated Award
Role: Principal Investigator
This was a pilot study using an antidepressant to treat major depressive disorder and somatic symptoms including vasomotor symptoms associated with the perimenopausal transition.
- 2002-2007 Omega-3 Fatty Acids for Postpartum Depression
K23 Patient-Oriented Mentored Career Development Award (K23 MH66265)
National Institutes of Mental Health (NIMH)
Role: Principal Investigator
This Career Development Award supported three pilot studies to assess the tolerability and efficacy of omega-3 fatty acids. The PI completed open and dose-ranging trials for major depressive disorder in pregnancy and postpartum depression, respectively. She then completed a randomized placebo-controlled trial of omega-3 fatty acids for perinatal depression in which all subjects received a manualized supportive psychotherapy.
- 2002-2005 Omega-3 Fatty Acids for Postpartum Depression
Arizona Disease Control Research Commission (ADCRC)
Role: Principal Investigator
This grant allowed additional ancillary measures to be collected and assessed for the dose-ranging study of omega-3 fatty acids in postpartum depression that was concurrently supported by the PI's K23 award.
- 2003-2009 MADRE Study (Maternal Antidepressant Drug Research and Evaluation:
Pharmacokinetics and Pharmacodynamics of Sertraline in Pregnancy)
U.S. Food and Drug Administration
Role: Principal Investigator
This was a multidisciplinary, single site study of the pharmacokinetics and pharmacodynamics of sertraline across pregnancy and the postpartum, in which a bioassay was developed to assess sertraline and metabolite levels during 24-hours assessments across trimesters and during the postpartum. Genetic variables of metabolism were also assessed.
- 2005 Maternal Mood or Antidepressants: Neonatal Symptoms
Institute for Mental Health Research (IMHR) Small Grant

Role: Principal Investigator

This grant supported multidisciplinary assessments of pregnant women with major depressive disorder – either treated with antidepressants, non-medication treatment, or no treatment (treatment decisions were independently made by patient choice), and subsequent neonatal outcomes. This study assessed the feasibility of home visits in the early postpartum and the use of an adapted scale to assess neonates developed in collaboration with a neonatologist.

- 2006 STOP-PPD (Screening to Treatment: Obstacles and Predictors in Postpartum Depression)
Institute for Mental Health Research
Role: Principal Investigator
This grant supported the development of a protocol at multiple sites to screen for postpartum depression and follow-up with women who screened positive to assess treatment decisions. Interviewers to assess patient preferences and health care outcomes were developed.
- 2008-2010 Omega-3 Fatty Acids for Peri- and Postmenopausal Depression
GlaxoSmithKline Pharmaceuticals, Investigator-Initiated Study
Role: Principal Investigator
The purpose of the study was to investigate the effectiveness of an eight-week trial of open-label omega-3 fatty acids in the treatment of depressive symptoms during the menopause transition.
- 2008-2012 Omega-3 Fatty Acids for Second Generation Antipsychotic Associated
Hypertriglyceridemia
GlaxoSmithKline Pharmaceuticals, Investigator-Initiated Study
Role: Principal Investigator
This open-label 16-week trial was designed to test the efficacy of omega-3 fatty acids for the treatment of hypertriglyceridemia associated with use of antipsychotic psychotropic medication.
- 2008-2012 Escitalopram for the Treatment of Postpartum Depression
Forest Pharmaceuticals, Investigator-Initiated
Role: Principal Investigator
The purpose of this study was to test the effectiveness of an eight-week flexible dose trial of escitalopram for women with postpartum depression and co-morbid anxiety
- 2008-2011 Oral-contraceptive Pills to Treat Premenstrual Worsening of Depression
Bayer Pharmaceuticals, Investigator-Initiated Study
Role: Co-Principal Investigator (PI: Cohen)
The goal of this project was to determine the efficacy of adding an oral contraceptive to an antidepressant to treat premenstrual worsening of depression.
- 2008-2011 Patient Preferences and Barriers to Treatment after Screening for Postpartum Depression
Model Community Health Initiatives Program (MCHIP)
UT Southwestern Medical Center Pilot Award
Role: Principal Investigator

The goal of this study was to implement a perinatal depression screening program in a community setting and ascertain patient preferences and barriers to treatment in a largely minority and underserved population in Dallas, TX.

- 2011-2017 Rapidly-Acting Treatments for Treatment-Resistant Depression (RAPID)
 NIH-NIMH HHSN271201100006I
 Role: Co-Investigator and Medical Monitor (PI: Fava)
This contract funded a multisite network working in collaboration with the NIMH to identify and screen novel rapid acting treatments for treatment resistant depression (TRD).
- 2012-2015 Course and Predictors of Depressive Relapse During IVF
 NIH-NIMH R21MH096006
 Role: Principal Investigator
This grant funded a longitudinal naturalistic study of women with histories of major depressive episodes undergoing IVF, to assess course of illness and risk factors for depressive relapse. Relationships between depression and stress were examined, with assessments of biomarkers of stress. This was a longitudinal naturalistic study of women with histories of major depressive episodes undergoing IVF, to assess course of illness and risk factors for depressive relapse.
- 2012-2016 Vortioxetine for Menopausal Depression and Associated Symptoms
 Takeda Lundbeck- Investigator Initiated Study
 Role: Principal Investigator
This was an investigator initiated study of the efficacy and tolerability of vortioxetine for depression and menopause associated symptoms such as cognition, vasomotor symptoms, anxiety, sleep and quality of life.
- 2012-2015 Prevention of Stimulant-Induced Euphoria With an Opioid Receptor Antagonist
 Department of Defense (DoD) W81XWH-12-1-0510
 Role: Medical Monitor (PI: Spencer)
The purpose of this study was to a) assess the efficacy of naltrexone in preventing stimulant-induced euphoria in adults with ADHD, b) assess whether naltrexone interferes with the clinical efficacy of stimulants in treating adults with ADHD, c) assess whether naltrexone interferes with the effects of stimulants on neurotransmitter activity.
- 2013-2016 Pilot Study to Assess Tolerability and Preliminary Efficacy of a Titrated Dose of Gabapentin up to 600mg Administered at Bedtime for Insomnia Symptoms and Nighttime Vasomotor Symptoms in Peri- and Postmenopausal Women with Vasomotor Symptoms
 Funding: MS-FLASH/NIH Network
 Role: Co-Investigator (PI: Cohen)
In this study low dose gabapentin was used in an open label preliminary trial to assess its tolerability and efficacy for vasomotor symptoms in women during the menopausal transition.
- 2014-2015 Mood Patient-Powered Research Network (PPRN)
 Patient Centered Outcomes Research Institute PCORI PPRN-1306-04925
 Protocol Number: 2016P002556
 Role: Co-Investigator (PI: Nierenberg)

This grant, funded by Patient Centered Outcomes Research Institute, supported the development of a large Patient Powered Research Network.

- 2015- 2017 Translational Investigation of Neurobehavioral Function Following Fetal Exposure to Antidepressants (Brain & Behavior Research Foundation Grant #23054)
 Role: Co-Investigator (PI: Cohen)
This is an exploratory study assessing the neurobehavior and neurocognition of children whose mothers were treated for depression during pregnancy.
- 2017 A Study to Evaluate Sage-547 in Subjects With Severe Postpartum Depression
 A Study to Evaluate Sage-547 in Subjects With Moderate Postpartum Depression
 Sage Pharmaceuticals, Investigator Initiated Trial
 Role: Co-Investigator (PI: Cohen)
Two Multicenter, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study Evaluating the Efficacy, Safety, and Pharmacokinetics of Sage-547 Injection in the Treatment of Adult Female Subjects With Severe Postpartum Depression and Adult Female Subjects With Moderate Postpartum Depression.
- Current**
- 2008-2019 National Pregnancy Registry for Atypical Antipsychotics; National Pregnancy Registry for Psychotropic Medications
 Role: Co-Investigator (PI: Cohen)
 Multiple Funding Sources: AstraZeneca Pharmaceuticals, LP; Ortho-McNeil Janssen; Bristol-Myers Squibb; Pfizer, Inc.
A national prospective study that aims to evaluate the safety of antipsychotic use during pregnancy, for both mother and fetus.
- 2014 to completion of enrollment A Pilot Study of Smartphone Technology to Assess Perinatal Depression
 Role: Co-Investigator (PI: Cohen)
This is an investigation of the use of a custom designed application using smartphone mobile technology to assess perinatal depression prospectively in order to hone the screening tools used for perinatal depression
- 2015-2018 Mood Patient-Powered Research Network – Phase II
 Patient Centered Outcomes Research Institute
 Role: Co-Investigator (PI: Nierenberg)
This grant provides a large infrastructure for the development and growth of a national mood network for comparative effectiveness research, in collaboration with patients, patient advocacy groups, and multiple stakeholders in health care.
- 2016 to completion of enrollment EnBrace HR for Depression Treatment and Prevention in Women Trying to Conceive and Early Pregnancy
 Investigator Initiated Study from JayMac Pharmaceuticals
 Role: Principal Investigator (\$242,619)
This is a preliminary trial to assess a nutritional supplement in the acute treatment or preventative treatment of major depressive episodes in women who are trying to conceive or who are pregnant.

- 2017 to completion of enrollment Course of ADHD during Pregnancy and the Postpartum
 Louis V. Gerstner III Research Fund
 Role: Co-Investigator (PI: Baker)
This is a naturalistic, prospective investigation of the symptom burden and functioning of women with ADHD across pregnancy and the postpartum.
- 2018-2023 A neurosteroid intervention for menopausal and perimenopausal depression
 National Institute on Aging (NIA), NIH, R01 mechanism
 2 Site R01 AG056426-01A1
 co-PI, multiple PI mechanism (co-PIs Freeman and Brown)- total direct costs requested- \$1,111,175
This is a randomized, placebo-controlled trial of pregnenolone for major depressive disorder related to the menopausal transition.

Projects Submitted for Funding

- Submitted Course and Predictors of Post-Traumatic Stress Disorder (PTSD) across Pregnancy and the Postpartum Period
 NIMH, R01 mechanism
 Co-Investigator (PI: Cohen)- total direct costs requested- \$2,398,621.78
In this study the prospective course of PTSD will be ascertained across pregnancy and the postpartum, with the identification of risk factors for anxiety worsening in women with pre-existing PTSD.

Unfunded Current Projects

- 2016-present Preconception and Pregnancy Obesity Treatment and Prevention Among Women with a History of Depression
 Co-PIs: Sylvia and Freeman
This is a preliminary trial to assess the feasibility of a lifestyle intervention to reduce weight among women trying to conceive or prevent excessive weight gain among pregnant overweight women with mood disorders.

Report of Local Teaching and Training

Teaching Students in Courses

University of Arizona

2001	Postpartum Depression Seminar	Arizona State University School of Social Work
	Undergraduate and graduate students	3 hours
2002	Mood Disorders in Women (Women's Health seminar)	University of Arizona
	4 th year medical student elective	4 hours
2003-	Clinical Pharmacotherapy of Mental	University of Arizona College of Pharmacy

2004	Disorders Undergraduate students	4 hours
2004	Omega-3 Fatty Acids in Pregnant and Postpartum Women Graduate students	University of Arizona Department of Nutrition 4 hours
2004	Approach to Mood Disorders Internal Medicine Residents	Internal Medicine Residency, Arizona Health Sciences Center, Tucson, AZ 2 hours
2006-2007	Epidemiology of Maternal Child Health Seminars, Perinatal Depression seminars, Graduate students	University of Arizona College of Public Health 2 hours per year
2006-2007	Elective research advisor Graduate students	University of Arizona Department of Nutritional Sciences 20 hours per year
2006-2007	Perinatal Depression Graduate Students	University of Arizona College of Public Health, Health and Sciences Center 2 hours
Harvard Medical School		
2011	Women's Mental Health and Psychiatry Medical Student Interest Group in Psychiatry	Harvard Medical School 2 hours
2016	Harvard Medical School Clerkship Conference Clinical Expert Presenter Medical Student	Harvard Medical School 2 hours

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

University of Arizona:

2000-2007	Course Director and lecturer, Psychopharmacology Lecture Series, seminars on Mood Stabilizers PGY1 1 st year residents	University of Arizona 10 hours per year
2000-2007	Mood Disorders module, Inpatient Psychiatry Lecture Series PGY-1 Residents	University of Arizona 2 hours per year
2001-2007	Consultation Issues in Pregnancy, Consult-Liaison Lecture Series PGY-2 Residents	University of Arizona 1 hour per year
2001	Nutrition and Mood Seminar, Fellowship in Integrative Medicine Fellows and residents in Integrative Medicine	University of Arizona College of Medicine 2 hours
2001-2007	Lithium and Mood Stabilizers, Psychopharmacology Lecture Series PGY-2 Psychiatry Residents	University of Arizona 1 hour per year
2002-2007	Women's Mental Health Program didactics Approximately 6 residents per year;	University of Arizona 1.5 hours per week

	PGY-3, PGY-4, PGY-5 fellows, medical students	
2002-2005	Psychopharmacology and the Pharmaceutical Industry PGY-1 psychiatry residents	University of Arizona 1 hour per year
2003-2007	Gender Issues in Psychopharmacology, Advanced Psychopharmacology Lecture Series PGY-3-4 Residents	University of Arizona 1 hour per year
2003-2007	Premenstrual Dysphoric Disorder, Advanced Psychopharmacology Lecture Series PGY-4 Residents	University of Arizona 1 hour per year
2003-2006	Core Curriculum Lecturer, Mood Disorders in Women, Department of Obstetrics and Gynecology Seminar for Obstetrics and Gynecology residents and fellows on mood disorders in women	University of Arizona 4 hours per year
2004	Major Depression and Other Mood Disorders, Internal Medicine Residency PGY1-3 Internal Medicine Residents	University of Arizona 2 hours
Non-Local Residency Teaching		
2006	Bipolar Disorder: Implications for Women, Biological Psychiatry Seminar Psychiatry residents	University of Massachusetts Medical Center 1 hour
2008	Complementary and Alternative Medicine for Depression Psychiatry Residents	Emory University Residents' Symposium 2 hours
2009	Antenatal Depression Psychiatry residents	Biological Psychiatry Seminar University of Massachusetts Medical Center, Department of Psychiatry 1 hour
2011	Complementary and Alternative Medicine in Psychiatry Psychiatry Residents	Penn State Milton S. Hershey Medical Center 2 hours
University of Texas Southwestern Medical Center		
2008	Research Seminar, Psychiatry Residency Research Track, Research Topics in Women's Mental Health PGY1-4 residents	University of Texas Southwestern Medical Center 2 hours
Harvard Medical School		
2009	Postpartum Depression Case discussant, resident and faculty	Massachusetts General Hospital, Department of Psychiatry, Blake 11 1 hour

	rounds	
2009-present	Lecturer and Consultation Supervisor, Postpartum Depression Perinatal and Reproductive Psychiatry Rotation, 3 rd year psychiatry residents	Massachusetts General Hospital, Department of Psychiatry 2 hours
2009	Design and Conduct of Clinical Trials course presentations	Massachusetts General Hospital
	clinical fellows	2 hours
2010	Massachusetts General Hospital and Brigham and Women's Hospital Obstetrics/Gynecology resident didactics lecture, Bipolar Disorders and Postpartum Psychosis	Massachusetts General Hospital
	Ob/Gyn residents	1 hour
2010-2012	Design and Conduct of Clinical Trials	Massachusetts General Hospital
	Clinical Research Program	2 hours
2011	Reproductive Endocrinology and Infertility Fellow Didactics, Mood and Anxiety Disorders in the Context of Infertility Treatment	Massachusetts General Hospital
	Post-Graduate Fellows	1 hour
2014	Workshop Facilitator, Harvard Psychiatry Residents' Day	HMS
	Psychiatry Residents	2 hours

Research Supervisory and Training Responsibilities

2000-2002	Psychopharmacology Supervision/University of Arizona, PGY1 and PGY2 residents	1 hour per week
2000-2002	Community Mental Health Supervision/Southern Arizona Mental Health Corporation (SAMHC) –PGY-3 psychiatry residents	4 hours per week
2000-2002	Community Mental Health Supervision/Southern Arizona Mental Health Corporation (SAMHC) –Medical Student Preceptor, Psychiatry Clerkship	1 hour per week
2002-2007	Clinical Research Supervisor/University of Arizona Women's Mental Health Program, PGY3, PGY4 residents and fellows,	2 hours per week
2002-2007	Clinical Supervisor/University of Arizona Women's Mental Health Clinic, PGY3, PGY4 residents and fellows	3 hours per week
2009-present	Psychopharmacology Supervision/ Massachusetts General Hospital/HMS, PGY3 and PGY4 psychiatry residents	1 hour per week

Mentored Trainees and Faculty

- 2000- present Kathy W. Smith, M.D., University of Arizona College of Medicine, Assistant Dean, Student Affairs; Associate Professor, Educator Scholar Track; Director, Child Psychiatry Fellowship; Dept of Psychiatry Vice Chair, Education
Career stage: starting during 4th year medical school, through residency and fellowship; continued mentorship as junior faculty to present on areas of clinical research, clinical work, career development.
- 2004-2007 Rebecca Hill, MBBS, Consultant Psychiatrist, Mother Baby Services, Werribee Mercy Hospital, Australia
Career stage: residency/fellowship; mentorship as junior faculty to present on areas of clinical research, clinical work, career development.
- 2004-2005 Katherine Mora, Ph.D., adjunct faculty of Dept of Nutrition and Dietetics at Southern Illinois University
Career stage: Mentored while a Ph.D. candidate in Nutritional Sciences, University of Arizona, dissertation committee member (2004- 2005); Ph.D., helped her fulfill requirements for PhD on the topic of the relationship between dietary factors and depression from a national database.
- 2005- present Eynav Elgavish Accorrt, Ph.D., Assistant Professor of Psychology at UCLA, Cedars Sinai Hospital
Career stage: Starting as a Ph.D. candidate in Clinical Psychology, Dissertation Committee Member (mentorship 2005-2007); research and academic writing mentor on women's mental health topics, and mentor on NIH career development award application
- 2006 Karalee Poschma, Ph.D., Epidemiologist at the Centers for Disease Control and Prevention (CDC); U.S. Department of Health and Human Services
Career stage: PhD candidate in Nutritional Sciences, research elective (2006), mentored in the area of research on mood disorders and omega-3 fatty acids.
- 2007-2009 Geetha Shivakumar, M.D., Assistant Professor of Psychiatry, UT Southwestern Medical Center at Dallas
Career stage: Early faculty, research mentorship, career development at UT Southwestern Medical Center at Dallas
- 2007-2009 Anna R. Brandon, Ph.D., Adjunct Assistant Professor, University of North Carolina, Chapel Hill
Career stage: early career mentorship in research and academic writing
- 2007-2008 Neysa Johnson, M.D., perinatal psychiatry private practice
Career stage: early career faculty; provided mentorship in the establishment of a screening program for postpartum depression for Parkland Memorial Healthcare System and a postpartum depression clinic to serve socioeconomically disadvantaged women in the Dallas area
- 2009- 2013 Kristina Deligiannidis, M.D., Director, Women's Behavioral Health, Zucker Hillside Hospital, Northwell Health; Associate Professor, Center for Psychiatric Neuroscience, The

Feinstein Institute for Medical Research; Associate Professor, Psychiatry and Obstetrics & Gynecology, Hofstra Northwell School of Medicine
 Career stage: junior faculty member at University of Massachusetts Medical Center, mentorship in academic writing and research career development

- 2010- 2015 Nancy Byatt, D.O., MPH, Associate Professor of Psychiatry, University of Massachusetts Medical School; Medical Director, MCPAP for MOMS
 Career stage: Early career faculty; mentorship in academic writing and research career development
- 2011-2012 Elizabeth LaRusso, MD, Perinatal Psychiatry, Allina Health, Minneapolis, MN
 Career stage: Early career faculty, mentorship in academic writing while Dr. La Russo was on faculty at Dartmouth Medical Center
- 2012-2015 Janice Goodman, PhD, RN. Professor of Nursing, MGH Institute of Health Professions;
 Career stage: faculty member at MGH Health Institute, mentor on R34 and Robert Wood Johnson funded clinical research and publications on postpartum depression and antenatal anxiety
- 2014- present Charlotte Hogan, MD, Instructor, Harvard Medical School, Associate Training Director, MGH Psychiatry Residency
 Career Stage: Starting as resident/fellow in psychiatry, mentorship in scholarly publications and clinical research, 2014- present.
- 2015 Erin Habecker, MD, psychiatry resident, Yale School of Medicine
 Career stage: Mentored as a visiting resident in academic writing and clinical research.
- 2016- present Edwin Raffi, MD, Fellow in Women’s Mental Health, Department of Psychiatry, MGH
 Mentorship in clinical research and scholarly publications.
- 2016- present Allison Baker, MD, Instructor, Harvard Medical School, Psychiatrist at MGH in Women’s Mental Health and Child Psychiatry
 Career stage: early career faculty, mentorship in clinical research and scholarly publications.

Formal Teaching of Peers (CME)

No presentations below were sponsored by outside entities

University of Arizona Appointment

- | | | |
|---------------|---|--|
| 2000 | Postpartum Depression
Obstetrics and Gynecology Department | Invited Lecture
University of Arizona College of
Medicine, Tucson, AZ |
| 2001-
2010 | Chair and Speaker

Annual Women’s Mental Health Symposium | 300-400 multidisciplinary health care
providers annually, including physicians,
psychologists, social workers, and nurses
(30 hours per year)
University of Arizona College of
Medicine, Tucson, AZ |

2001-2010	Lecturer; 2004-2010, Co-Chair, 2004-2007 Annual Psychopharmacology Review Course	CME for psychiatrists and other mental health care providers (2-5 hours per year) University of Arizona College of Medicine, Tucson, AZ
2001	Psychopharmacology in Postpartum Disorders 10 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2001	Sexual Dysfunction and Psychopharmacology 10 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2001	Research Update on Complementary, Herbal, and Nutritional Therapies 10 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2001	Mood, Menopause, and Cognition 5 th Annual Department of Ob/Gyn Menopause Seminar	Invited Lecture University of Arizona Health Sciences Center, Tucson, AZ
2001	Women's Issues in Depression Issues in the Treatment of Depression Course	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2001	Chair and Speaker Women's Mental Health Symposium	University of Arizona College of Medicine, Tucson, AZ
2002	Sexual Dysfunction and Psychopharmacology 11 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2002	Psychopharmacology of Women's Mood Disorders 11 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2002	Omega-3 Fatty Acids in Psychiatry 11 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2002	Major Depression in Women and Sexual Dysfunction Related to Antidepressants 33 rd Annual Tucson Seminar in Obstetrics and Gynecology	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2003	Chair and Speaker 2 nd Annual Women's Mental Health Symposium	Plenary lecture University of Arizona College of Medicine, Tucson, AZ
2003	Sexual Dysfunction and Psychopharmacology 12 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2003	Psychopharmacology of Women's Mood Disorders 12 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2003	Omega-3 Fatty Acids in Psychiatry	Invited Lecture

	12 th Annual Psychopharmacology Review	University of Arizona College of Medicine, Tucson, AZ
2003	Mood Disorders in Women, Neuropsychiatric Pharmacology Update University of Arizona College of Pharmacy CME program	Invited Lecture Phoenix, Arizona
2005-2006	Chair and Speaker: coordinated CME 2006 including the institutions Arizona's Institute for Mental Health Research, University of Arizona, Arizona State University, and Barrows Neurological Institute in Phoenix, multidisciplinary health care provider attendees	10 hours per year
2005	Women's Mental Health Forum Co-Chair	Phoenix, Arizona
	14 th Annual Psychopharmacology Review: Current Clinical Practice	University of Arizona College of Medicine, Tucson, AZ
2005	Omega-3 Fatty Acids in Psychiatry 14 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2005	Bipolar Disorders in Women 14 th Annual Psychopharmacology Review	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2006	Bipolar Disorders in Women 5 th Annual Women's Mental Health Symposium	Invited Lecture University of Arizona College of Medicine, Tucson, AZ
2007	Depression in Women 16 th Annual Psychopharmacology Review Course	Invited Lecture University of Arizona Department of Psychiatry, Tucson, AZ
2007	Bipolar Disorder: Clinical Considerations in Women 16 th Annual Psychopharmacology Review Course	Invited Lecture University of Arizona Department of Psychiatry, Tucson, AZ
2007	Omega-3 Fatty Acids in Psychiatry 16 th Annual Psychopharmacology Review Course	Invited Lecture University of Arizona Department of Psychiatry, Tucson, AZ
University of Texas Southwestern Appointment		
2007	Depression in Women Across the Lifespan 3 rd Annual Depression Update for the Primary Care Physician	Invited Lecture UT Southwestern Medical Center, Dallas, TX
HMS Appointment		
2009	Mood Disorders in Pregnancy and the Postpartum McLean Psychiatry in 2009	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2009	Complementary and Alternative Medicine Treatments in Psychiatry McLean Psychiatry in 2009	Invited Lecture Harvard Medical School and McLean

2009	Postpartum Mood Disorders Massachusetts General Hospital Psychopharmacology CME Course	Hospital, Boston, MA Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA
2009	Postpartum Depression Screening and Next Steps Perinatal Conference, MGH Obstetrics	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA
2009	Bipolar Disorder in Women Bipolar Disorder Clinical Conference, Massachusetts General Hospital Department of Psychiatry	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA
2010	Mood Disorders During Pregnancy and Postpartum Psychiatry in 2010 (CME course)	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2011	Perinatal Mood Disorders McLean Psychopharmacology in 2011 Update	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2012	Perinatal Mood Disorders Psychiatry in 2012 (CME course)	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2012	Depression, Anxiety and Stress Perinatal Mood Disorders	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2012	Postpartum Mood Disorders Psychopharmacology 2012	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA
2013	Postpartum Mood Disorders Psychopharmacology 2013	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA
2013	Perinatal Mood Disorders Psychiatry in 2013	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2014	Perinatal Mood Disorders Psychiatry in 2014	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2014	Postpartum Mood Disorders Psychopharmacology 2014	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA
2015	Postpartum Depression MGH Psychopharmacology Update	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston,

2015	Perinatal Mood Disorders Psychiatry in 2015	MA Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2016	Perinatal Mood Disorders Psychiatry in 2016	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2016	Postpartum Mood Disorders Psychopharmacology 2016	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA
2017	Perinatal Mood Disorders Psychiatry in 2017	Invited Lecture Harvard Medical School and McLean Hospital, Boston, MA
2017	Postpartum Mood Disorders Psychopharmacology 2017	Invited Lecture Harvard Medical School and Massachusetts General Hospital, Boston, MA

Local Invited Presentations

No presentations below were sponsored by outside entities

University of Arizona Appointment

2000	Omega-3 Fatty Acids in Psychiatry / Grand Rounds University of Arizona College of Medicine
2001	Postpartum Depression for Pediatricians / Grand Rounds Department of Pediatrics, University of Arizona College of Medicine, Tucson, Arizona
2002	Depression in Women: Emphasis on Reproductive Events / Grand Rounds Ob Gyn Department, University of Arizona College of Medicine
2003	Bipolar Disorders in Women / Grand Rounds Department of Psychiatry, University of Arizona College of Medicine, Tucson, AZ
2003	Mood Disorders in Women / Grand Rounds Department of Obstetrics and Gynecology, University of Arizona College of Medicine, Tucson, Arizona
2003	Sexual Dysfunction, Women, and Psychopharmacology / Grand Rounds Department of Obstetrics and Gynecology, University of Arizona College of Medicine, Tucson, Arizona
2004	Omega-3 Fatty Acids in Pregnancy and Postpartum / Seminar Department of Nutrition, University of Arizona
2004	Postpartum Depression / Grand Rounds Department of Obstetrics and Gynecology, University Medical Center, Tucson, AZ
2005	Women and Mood: Neurobiology and Treatment / Invited Lecture Frontiers in Medical Research Seminar, University of Arizona Health Sciences Center, Tucson, AZ
2007	Perinatal Depression: Prevalence, Treatment, and Clinical Considerations / Invited Lecture

University of Arizona College of Public Health, Public Health Approaches to Mental Disorders in the U.S.

University of Texas Southwestern Appointment

- 2007 Depression in Women: Focus on Reproductive Events / Invited Lecture
Southwestern Gynecology Assembly, Dallas, TX
- 2007 Perinatal Depression: Research Update, Controversies, and Clinical Implications / Grand Rounds
Department of Psychiatry, University of Texas Southwestern, Dallas, TX

HMS appointment

- 2009 Perinatal Depression / Invited Lecture
Brigham and Women's Hospital Midwives Service, Brigham and Women's Hospital, Boston, MA
- 2009 Mood Disorders in Pregnancy and Postpartum / Grand Rounds
Department of Psychiatry, Mount Auburn Hospital, Cambridge, MA
- 2009 Perinatal Depression and Omega-3 Fatty Acids / Grand Rounds
Massachusetts General Hospital Department of Psychiatry, Boston, MA
- 2009 Perinatal depression and omega-3 fatty acids: Focus on in utero and early life exposures / Invited Lecture
Psychiatric Genetics and Translational Research Seminar, Massachusetts General Hospital, Boston, MA
- 2010 Major Depressive Disorder in Pregnancy and Postpartum / Grand Rounds
MGH Department of Obstetrics and Gynecology
- 2011 Complementary and Alternative Medicine Across the Female Reproductive Cycle / Grand Rounds
Massachusetts General Hospital, Boston, MA
- 2011 Depression in Pregnancy / Invited Lecture
Transcranial Magnetic Stimulation team at McLean Hospital, Belmont, MA
- 2014 Infertility and Assisted Reproductive Technologies: Implications for Psychiatry / Grand Rounds
Massachusetts General Hospital, Boston, MA

Report of Regional, National and International Invited Teaching and Presentations

Regional

No presentations below were sponsored by outside entities

University of Arizona Appointment

- 2000 Bipolar Disorder: Diagnosis and Treatment / Grand Rounds
Phoenix VA, Phoenix, AZ
- 2001 Psychopharmacology and Sexual Dysfunction / Grand Rounds
Cochise County Health and Social Services, R.W. Bliss Army Health Center, Fort Huachuca, AZ
- 2001 Bipolar Disorder in Women / Grand Rounds
St. Mary's Hospital, Tucson, AZ

- 2001 Postpartum Depression / Invited Lecture
Northwest Hospital Women's Center, Tucson, Arizona
- 2001 Bipolar Disorder: Diagnostic and Treatment Issues / Grand Rounds
Palo Verde Hospital, Tucson, AZ
- 2002 Psychopharmacology of Women's Mood Disorders / Grand Rounds
- 2002 Postpartum Depression and Depression During Pregnancy / Invited Lecture
Tucson Psychiatric Society, Tucson, AZ
- 2002 Depression Across the Female Lifespan / Grand Rounds
Department of Psychiatry, Palo Verde Hospital, Tucson, AZ
- 2002 Postpartum Depression / Grand Rounds
Department of Obstetrics and Gynecology, Northwest Hospital, Tucson, AZ
- 2002 Issues in Women's Mental Health / Invited Lecture
Arizona Association for Marriage and Family Therapy, Tucson, AZ
- 2002 Women's Mental Health / Invited Lecture
Women's Health: Life-Balance Series, Northwest Medical Center, Tucson, AZ
- 2002 Women's Mental Health Throughout the Lifespan / Invited Lecture
Inspiring Women's Health Through Mind, Body, and Spirit, UMC Friends, Tucson, AZ
- 2002 Postpartum Depression / Grand Rounds
Northwest Hospital, Tucson, AZ
- 2002 Women's Mental Health Issues Throughout the Lifespan / Grand Rounds
Southern Arizona VA Hospital, Tucson, AZ
Value Options CME Conference, Maricopa County Regional Behavioral Health Authority, Phoenix, AZ
- 2003 Bipolar Disorder: Diagnosis, Treatment, and Considerations for the Female Patient / Grand Rounds
Internal Medicine Department, Banner Good Samaritan Medical Center, Phoenix, AZ
- 2003 Bipolar Disorder: Diagnosis, Treatment, and Considerations for the Female Patient / Grand Rounds
Internal Medicine Department, Phoenix VA Hospital, Phoenix, AZ
- 2003 Depression in Women / Invited Lecture
- 2003 Postpartum Depression and Depression in Pregnancy / Invited Lecture
Copperstate Ob/Gyn/St Joseph's Hospital Faculty Rounds, Tucson, AZ
- 2003 Depression in Women / Invited Lecture
Associates in Women's Health: Faculty Rounds, Tucson, AZ
- 2003 Depression in Women: Emphasis on Reproductive Events / Invited Lecture
Pathways in Integrative Medicine Faculty Rounds, Tucson, AZ
- 2003 Depression in Women / Invited Lecture
Tucson Society of Women Physicians, Tucson, AZ
- 2003 The Assessment of Depression in Pregnancy and Postpartum Depression / Invited Lecture
Obstetrix, Tucson, AZ
- 2003 Postpartum Depression and Other Mood Disorders Specific to Women / Invited Lecture
Contemporary Psychiatry: Troublesome Clinical Problems, New Answers, University of New Mexico Department of Psychiatry, Santa Fe, New Mexico
- 2003 Bipolar Disorder, Anticonvulsants, and Issues for Women; Caring for the Female Patient / Invited Lecture
University of Colorado Health Sciences Center, Denver, CO
- 2004 Bipolar Disorders in Women / Grand Rounds
Desert Vista Hospital, Phoenix, AZ

- 2004 Bipolar Disorders in Women / Grand Rounds
Maricopa County Hospital, Phoenix, AZ
- 2004 Depression in Women / Grand Rounds
Northwest Hospital, Tucson, AZ
- 2004 Perinatal Depression / Invited Lecture
St. Elizabeth's of Hungary Clinic, Tucson, AZ
- 2004 Depression in the Obstetrical Setting / Invited Lecture
Clark County Obstetrics and Gynecology Society, Las Vegas, Nevada
- 2004 Perinatal Depression / Invited Lecture
Sixteenth Annual Tucson Neonatal Nurses Conference, Tucson, AZ
- 2005 Mood Disorders in Women / Invited Lecture
Tucson Psychiatric Society, Tucson, AZ
- 2005 Mental Health in Women and Omega-3 Fatty Acids / Invited Lecture
Conference on Polycystic Ovarian Syndrome: The Perfect Endocrine Storm, Tucson, AZ
- 2005 Mood Disorders in Women / Invited Lecture
Psychiatric Mental Health Nurse Practitioners of Southern Arizona, Southern Arizona
Mental Health Corporation
- 2005 Assessing and Managing Perinatal Mood Disorders in the Psychiatric Population / Invited
Lecture
Carondelet Medical Center, Tucson, AZ
- 2005 The Roller Coaster of Reproductive Health: Women and Mood Disorders / Invited Lecture
Arizona Women's Conference, Tucson Convention Center, Tucson, AZ
Conference on Polycystic Ovarian Syndrome: The Perfect Endocrine Storm, Tucson, AZ
- 2006 Psychopharmacology: Considerations for Pregnancy and Postpartum / Invited Lecture
Prenatal and Postpartum Mood Disorders: Assessment and Treatment, Postpartum Support
International Arizona Chapter, Tucson, AZ
- 2006 Depression in Women / Grand Rounds
St. Joseph's Hospital, Tucson, AZ
- 2006 Depression in Women Across the Lifespan / Grand Rounds
St. Mary's Hospital, Tucson, AZ
- 2006 Perinatal Depression: Diagnosis and Treatment Options / Grand Rounds
Joint Obstetrics and Pediatrics Grand Rounds, Tucson Medical Center
- 2006 STEP-BD: Initial Implications for Women with Bipolar Disorder / Invited Lecture
12th Annual Santa Fe Psychiatric Symposium, Santa Fe, NM
- 2007 Perinatal Depression / Invited Lecture
Innovations in Women's Health, 30th Annual Symposium in Obstetrics and Gynecology,
Phoenix Obstetrical and Gynecological Society (Local ACOG chapter), Phoenix, AZ
- 2007 Omega-3 Fatty Acids for the Treatment of Perinatal Depression: Pilot Studies / Invited
Lecture
West Coast College of Biological Psychiatry, Annual Meeting, Hot Topics Symposia,
Tucson, AZ
- 2007 Psychopharmacology of Perinatal Mood Disorders / Invited Lecture
Arizona Pharmacy Alliance 3rd Annual Meeting, Tucson, AZ
- HMS appointment
- 2009 Postpartum Mood Disorders / Grand Rounds
Newton Wellesley Hospital, Department of Obstetrics and Gynecology
- 2010 Perinatal Depression / Grand Rounds

- 2010 Middlesex Hospital, Middleton, CT
Women's Issues in Psychiatry: Treatment Across the Lifespan / Invited Lecture
Middlesex Hospital, Middleton, CT
- 2010 Major Depressive Disorder: Considerations for Pregnancy and the Postpartum / Grand
Rounds
Tufts Medical Center Department of Psychiatry
- 2010 Perinatal Depression / Invited Lecture
Massachusetts Chapter of Perinatal Social Workers, Boston, MA
- 2010 Perinatal Depression / Invited Lecture
Jewish Family and Children's Services, Waltham, MA
- 2012 Perinatal Mood Disorders / Invited Lecture
Perinatal Mood Disorders: Strategies for Identification, Treatment, and Support SERESC
Conference Center, Bedford, NH
- 2014 Complementary and Alternative Medicine in Women's Mental Health / Invited Lecture
Massachusetts Medical Society Women's Health Forum, Waltham, MA
- 2014 Perinatal Psychiatry / Grand Rounds
Tufts Medical Center

National

No presentations below were sponsored by outside entities

- 1998 Polypharmacy in Bipolar Disorder / Grand Rounds
University of Maryland, Baltimore, MD
- 2001 Postpartum Depression: Update / Workshop Lecture
New Clinical Drug Evaluation Unit (NCDEU) 41st Annual Meeting, Phoenix, AZ
- 2003 Postpartum Depression and Depression in Pregnancy: Novel Treatment Under Study / Paper
Presentation
American Psychosomatic Society, Phoenix, AZ
- 2003 Postpartum Depression and Depression in Pregnancy: Potential Role of Omega-3 Fatty
Acids / Symposium Presentation
Experimental Biology Nutrition and Metabolism Program, American Society for Nutritional
Sciences Symposium: Breastfeeding and Maternal Health, San Diego, CA
- 2003 Omega-3 Fatty Acids for Depression in Pregnancy / Research Presentation
American Psychiatric Association Research Colloquium for Junior Investigators,
Washington, D.C.
- 2003 Bipolar Disorders in Women / Invited Lecture
Women and Affective Disorders Conference, Chesapeake Health Education Program,
Baltimore, MD
- 2003 Omega-3 Fatty Acids: Clinical Considerations in Pregnancy and Postpartum / Invited
Lecture
Dayton Obstetrics and Gynecology Society, Dayton, OH
- 2004 Depression in Women / Grand Rounds
Department of Obstetrics and Gynecology, Wright State University, Dayton, OH
- 2004 Omega-3 Fatty Acids / Invited Lecture
Nutrition Special Interest Group, Society for Maternal Fetal Medicine Annual Meeting
Symposium, New Orleans, LA
- 2004 Treatment of Mood Disorders Associated with the Reproductive Cycle: Benefits and Risks /
Symposium presentation

- 44th Annual New Clinical Drug Evaluation Unit (NCDEU), National Institute of Mental Health, Phoenix, AZ
- 2004 Omega-3 Fatty Acids for Perinatal Depression / Symposium presentation
44th Annual New Clinical Drug Evaluation Unit (NCDEU), National Institute of Mental Health, Phoenix, AZ
- 2004 Perinatal Depression and Omega-3 Fatty Acids / Grand Rounds
Department of Obstetrics and Gynecology, St. Luke's Hospital, Kansas City, Missouri
- 2005 Omega-3 Fatty Acids for Perinatal Depression / Scientific Symposium
North American Society of Psychosocial Obstetrics and Gynecology, San Diego, CA
- 2005 Omega-3 Fatty Acids in Perinatal Depression / Grand Rounds
University of Rochester, Rochester, NY
- 2006 Generalized Anxiety Disorder in Women: Clinical Presentation and Treatment Considerations / Symposium Presentation
American Psychiatric Association, Symposium, Evidence, Outcomes and Advocacy: Shaping the Management of GAD, Toronto, ON
- 2006 Perinatal Depression and Omega-3 Fatty Acids / Grand Rounds
University of Massachusetts, Worcester, MA
- 2006 Bipolar Disorder: Implications for Women / Invited Lecture
Biological Psychiatry Seminar, University of Massachusetts, Worcester, MA
- 2006 Hot Topics in Women's Mental Health / Invited Lecture
Administrators in Academic Psychiatry Annual Meeting, Tucson, AZ
- 2007 Perinatal Depression: Clinical Update and Nutritional Considerations / Symposium Presentation
American College of Obstetricians and Gynecologists (ACOG) Annual Meeting Symposium, San Diego, CA
- 2007 Selecting Among First- and Second-Step Acute Treatments / Symposium Presentation
American Psychiatric Association Symposium, STAR*D Findings: Implications for Patients, Clinicians, and Other Stakeholders, San Diego, CA
- 2007 Nutrition and Mood Disorders: The Essential Pieces / Symposium Presentation
Florida Dietetic Association 72nd Annual Symposium, Marco Island, FL
- 2007 Update on Women's Mental Health / Invited Lecture
13th Annual Midwest Neuropsychopharmacology Update, University of Missouri- Kansas City School of Pharmacy and Western Missouri Psychiatric Society, Kansas City, MO
- 2007 Omega-3 fatty acids: Rationale, Evidence-base, and Future Directions for Perinatal Depression / Invited Presentation
MedEd PPD (Postpartum Depression) (NIMH-supported web-based CME presentation), online presentation
- 2007 Screening for Postpartum Depression: The First Step of Many / Grand Rounds
University of Massachusetts Medical Center, Department of Psychiatry, Worcester, MA
- 2008 Optimal Treatment of Depression: Evidence from STAR*D / Invited Presentation
University of Nevada School of Medicine & Nevada Psychiatric Association 13th Annual Psychopharmacology Update, Las Vegas, Nevada
- 2008 Complementary and Alternative Medicine for Depression / Invited Presentation
Emory University Residents' Symposium, Palm Beach, FL
- 2008 Mood Disorders in Pregnancy / Invited Presentation
American Society of Clinical Psychopharmacology, New York, NY
- 2009 Major Depression and Bipolar Disorder in Women / Invited Presentation
University of Arizona Psychopharmacology Update, Tucson, AZ

- 2009 Update on Women's Mental Health Issues / Invited Presentation
Arizona American College of Obstetricians and Gynecologists (ACOG) meeting, Phoenix
Ob/Gyn Society Annual Meeting, Innovations in Women's Health, Phoenix, AZ
- 2009 Bipolar Disorder: Considerations for Pregnancy and the Postpartum / Invited Presentation
American Association for Clinical Psychiatry Annual Meeting, Chicago, IL
- 2009 Management of Subsyndromal Depression in Bipolar I Disorder / Invited Presentation
American Association for Clinical Psychiatry Annual Meeting, Chicago, IL
- 2009 Complementary and Alternative Medicine and Psychiatry: What the Psychopharmacologist
Needs to Know / Invited Presentation
American Society for Clinical Psychopharmacology annual meeting, New York, NY
- 2010 Bipolar Disorders in Women, Complementary and Alternative Medicine for Major
Depressive Disorder / Chair
Annual Women's Mental Health Symposium, Tucson, AZ
- 2010 Major Depression and Bipolar Disorder in Women / Invited Presentation
University of Arizona Psychopharmacology Update, Tucson, AZ
- 2010 Complementary and Alternative Medicine in Psychiatry: An Evidence Based Approach /
Invited Presentation
American Academy of Clinical Psychiatrists (AACCP) Annual Meeting, Chicago, IL
- 2010 Menopausal Depression and PMDD / Invited Presentation
American Academy of Clinical Psychiatrists (AACCP) Annual Meeting, Chicago, IL
- 2010 Antidepressants, Drug Therapy During Pregnancy- Safety and Effectiveness / Scientific
Symposium
American Diabetes Association 70th Annual Meeting, Orlando, Florida
- 2011 Diagnosis and Treatment of Depression and Anxiety in Pregnancy and Postpartum / Invited
Presentation
19th Annual Psychopharmacology Review Course: Current Clinical Practice, Tucson, AZ
- 2011 Menopausal Depression and PMDD / Invited Presentation
19th Annual Psychopharmacology Review Course: Current Clinical Practice, Tucson, AZ
- 2011 CAM for Psychiatric Disorders: The APA Task Force Perspective / Invited Presentation
Wisconsin Psychiatric Association, Wisconsin Dells, WI
- 2011 CAM for Depression Across the Female Reproductive Lifespan / Invited Presentation
Wisconsin Psychiatric Association, Wisconsin Dells, WI
- 2011 Complementary and Alternative Medicine: An Evidence Based Approach to Depression /
Invited Presentation
Psychiatric Update, University of Wisconsin, Madison, WI
- 2011 Chair
10th Annual Women's Mental Health Symposium, Tucson, AZ
- 2011 Infertility and Psychiatry / Invited Presentation
Women's Mental Health Symposium, Tucson, AZ
- 2011 Hormones and Mood / Invited Presentation
Women's Mental Health Symposium, Tucson, AZ
- 2011 Complementary and Alternative Medicine in Psychiatry: An Integrative Approach / Invited
Presentation
University of Texas Medical Branch, Titus Harris Society 50th Annual Meeting, Galveston,
TX
- 2011 Postpartum Depression / Grand Rounds
Departments of Psychiatry and Obstetrics and Gynecology, University of Colorado, Denver,
CO

- 2011 Complementary and Alternative Medicine for Depression in Women / Invited Presentation
Departments of Psychiatry and Obstetrics and Gynecology, University of Colorado, Denver, CO
- 2011 Perinatal Psychiatry / Visiting Professorship
Departments of Psychiatry and Obstetrics and Gynecology, University of Colorado, Denver, CO
- 2011 Infertility and Psychiatry: Clinical Considerations for Women with Psychiatric Disorders / Invited Presentation
American Academy of Clinical Psychiatrists, Chicago, IL
- 2011 Treating Psychotic Disorders During Pregnancy and the Postpartum / Invited Presentation
American Academy of Clinical Psychiatrists, Chicago, IL
- 2011 The Pharmacokinetics of Antidepressants Across Pregnancy: The MADRE Study / Invited Presentation
Pregnancy and Prescription Medication Use Symposium, U.S. FDA, Silver Spring, MD
- 2011 Premenstrual Dysphoric Disorder and Menopausal Depression / Invited Presentation
Florida Obstetric and Gynecologic Society, Orlando, FL
- 2011 Antidepressant Use: Considerations for Pregnancy and the Postpartum / Invited Presentation
Florida Obstetric and Gynecologic Society, Orlando, FL
- 2011 Perinatal Mood Disorders / Grand Rounds
Penn State Milton S. Hershey Medical Center, Department of Psychiatry, Hershey, PA
- 2011 Chair
Women's Mental Health Pre-Conference, Annual Meeting of the Nurse Practitioners in Women's Health, Austin, TX
- 2011 Complementary and Alternative Medicine for Depression in Women / Lecture
Women's Mental Health Pre-Conference, Annual Meeting of the Nurse Practitioners in Women's Health, Austin, TX
- 2011 Treating Depression During Pregnancy,
American Society for Clinical Psychopharmacology, Psychopharmacology Update: State-of-the-Art 2011, Annual Meeting (CME), Hollywood, FL
- 2011 Major Depressive Disorder: Achieving Sustained Remission / Faculty Presenter
An Interactive Case Challenge Workshop, 24th Annual U.S. Psychiatric Mental Health Congress, Las Vegas, NV
- 2011 Ask the Experts / Chair
Career Development Program, American College of Neuropsychopharmacology, ACNP 50th Annual Meeting, Waikoloa, Hawaii
- 2012 Perinatal Mood Disorders / Grand Rounds
Zucker Hillside/Long Island Jewish Hospital, Long Island, New York
- 2012 Evidence Based Complementary and Alternative Medicine in Psychiatry, Parts 1 and 2 / Invited Lectures
American Academy of Clinical Psychiatry Annual Meeting, Chicago, IL
- 2012 Women's Mental Health Symposium / Chair
University of Arizona Health Sciences Center, Tucson, AZ
- 2012 Perinatal Mood Disorders / Invited Presentation
Women's Mental Health Symposium, University of Arizona Health Sciences Center, Tucson, AZ
- 2012 Overview of Complementary and Alternative Medicine / Panel Chair
North American Society for Psychosocial Ob/Gyn (NASPOG), Providence, Rhode Island
- 2012 Highlights from the APA Task Force on CAM / Invited Presentation

- 2012 North American Society for Psychosocial Ob/Gyn (NASPOG), Providence, RI
Ask the Experts: Peer Review / Panel Member
Special Session for Associate Members, American College of Neuropsychopharmacology (ACNP), Hollywood, FL
- 2013 Women's Health: Treatment of Mood and Anxiety Disorders Across the Lifecycle / Presenter
VeHu, National Veterans Administration Life Webcast
- 2013 Update on Antipsychotics in Pregnancy / Invited Speaker
American Academy of Clinical Psychiatry Annual Meeting, Chicago, IL
- 2013 Perinatal Anxiety Disorders / Invited Speaker
American Academy of Clinical Psychiatry Annual Meeting, Chicago, IL
- 2013 Impediments/Barriers to Effective Teaching/Learning of Psychopharmacology, Barriers to Teaching Psychopharmacology to Residents and Medical Students / Workshop Speaker
NCDEU Annual Meeting, Hollywood, FL
- 2013 Premenstrual Mood Disorders and the Menopausal Transition / Invited Presentation
U.S. Psychiatric and Mental Health Congress, Las Vegas, NV
- 2013 Perinatal Mood Disorders / Invited Presentation
U.S. Psychiatric and Mental Health Congress, Las Vegas, NV
- 2013 Perinatal Mood Disorders / Seminar
Department of Epidemiology and Population Health, Albert Einstein College of Medicine, New York, NY
- 2013 Perinatal Mental Health and Pregnancy Outcomes / Invited Lecture
New York Academy of Medicine, Sections on Pediatrics, Psychiatry, Social Work, and Evidence Based Medicine, New York, NY
- 2014 Women's Health and Psychiatric Illness throughout the Adult Years: I / Invited Lecture
Master Psychopharmacology Conference, Naples, FL
- 2014 Women's Health and Psychiatric Illness throughout the Adult Years: II / Invited Lecture
Master Psychopharmacology Conference, Naples, FL
- 2014 Weighing in On the Risks of Fetal Exposure to Psychotropics and Psychiatric Disorders / Co-Chair and Discussant
Panel Session, ASCP meeting, Hollywood, Florida
- 2014 A Phase 1B, Randomized, Double-Blind, Placebo-controlled, Multiple Dose Escalation Trial of NSI-189 Phosphate, a Neurogenic Compound, in Patients with Major Depressive Disorder / Accepted Lecture
ASCP meeting, Hollywood, Florida
- 2014 Mood Disorders, Anxiety Disorders, and ADHD during Pregnancy, Annual Conference for Behavioral Health / Invited Lecture
Community Mental Health Centers of Kansas 35th Annual Conference, Overland Park, Kansas
- 2014 Psychopharmacology for Depression During Pregnancy and Postpartum / Invited Lecture
Postpartum Support International Pre-conference, "Perinatal Mood and Anxiety Disorders: Components of Care - Maternal Mental Health 2-Day Certificate Training," Orlando, FL
- 2014 Menopausal Depression and Premenstrual Mood Dysregulation: An Update / Invited Lecture
U.S. Psychiatric and Mental Health Congress, Orlando, Florida
- 2014 Complementary and Alternative Medicine in Psychiatry / Visiting Lecturer/Consultant
University of New Mexico Department of Psychiatry
- 2014 Perinatal Mood Disorders / Grand Rounds

- University of New Mexico, Albuquerque, NM
- 2015 Women's Health and Psychiatric Illness throughout the Adult Years: I / Invited Lecture
Psychopharmacology Conference, Orlando, FL
- 2015 Women's Health and Psychiatric Illness throughout the Adult Years: II / Invited Lecture
Master Psychopharmacology Conference, Orlando, FL
- 2015 Women's Mental Health / Invited Lecture
American Society of Clinical Psychopharmacology, San Diego, CA
- 2015 Inflammation in Mood, Sleep, and Obesity / Panel Discussant
American Society of Clinical Psychopharmacology Annual Meeting, Miami, Florida
- 2015 Psychopharmacology and the Pregnant Patient, Clinical Updates in Psychopharmacology /
Invited presentation
American Society of Clinical Psychopharmacology Annual Meeting, Miami, FL
- 2015 Pregnancy and Psychotropic Medication: The New US FDA Labeling System and What
Clinicians Need to Know / Invited presentation
American Society for Clinical Psychopharmacology Fall Update, New York, NY
- 2015 Treating the Pregnant Patient / Invited Lecture
Psychopharmacology Update: Focus on Special Populations, University of Cincinnati,
Cincinnati, OH
- 2015 Perinatal Psychiatry / Invited Lecture
Behavioral Medicine Conference, Doctors Hospital, Edinburgh, TX
- 2015 Menopausal Depression and Premenstrual Dysphoric Disorder / Invited Lecture
American Academy of Clinical Psychiatrists (AACP), Las Vegas, NV
- 2015 Perinatal Mood Disorders / Invited Lecture
American Academy of Clinical Psychiatrists (AACP), Las Vegas, NV
- 2015 Perinatal Mood Disorders / Invited Lecture
Mood Disorders Summit, Coral Gables, FL
- 2016 Menopausal Depression and PMDD / Invited Lecture
Psychopharmacology Update, Scottsdale, AZ
- 2016 ADHD and Pregnancy / Invited Lecture
Psychopharmacology Update, Scottsdale, AZ
- 2016 Perinatal Mood Disorders / Invited Lecture
Wisconsin Psychiatric Association Annual Conference, "Depression: State of the Art,"
Madison, WI
- 2016 Menopausal Depression and PMDD / Invited Lecture
Wisconsin Psychiatric Association Annual Conference, "Depression: State of the Art,"
Madison, WI
- 2016 Pregnancy and Psychopharmacology: The New Labeling Changes and Implications for
Clinical Practice / Invited Lecture
American Association for Clinical Psychiatry, Psychopharmacology Update, Chicago, IL
- 2016 Anxiety Disorders in Women Across the Reproductive Lifespan / Invited Lecture
American Association for Clinical Psychiatry, Psychopharmacology Update, Chicago, IL
- 2016 Perinatal Mood Disorders / Webinar
Florida Best Practice Psychotherapeutic Medication Guidelines, University of Southern
Florida and the Agency for Health Care Administration, State of Florida
- 2016 Obesity and Gestational Weight Gain in Women with Psychiatric Illness: Impact of
Psychotropic Use and Clinical Implications for Mother and Baby / Scientific Panel
American Society of Clinical Psychopharmacology Annual Meeting, Scottsdale, AZ
- 2016 Topics in Women's Mental Health / Teaching Half-Day Visiting Lecturer

- Vital Access Provider Fall Conference, St. Joseph's Health Care Center, Syracuse, NY,
Women's Mental Health
- 2017 Pharmacovigilance, Reproductive Safety, and the Pregnancy and Lactation Labeling Rule (PLLR) / Co-Chair
Bethesda, MD
- 2017 Predictors of Depressive Relapse in Women during Infertility Treatment / Scientific Panel
Topics in Women's Mental Health, American Society of Clinical Psychopharmacology
Annual Meeting, Miami, FL
- 2017 Keynote Plenary: Serving the Needs of the Diverse Population / Chair
American Society of Clinical Psychopharmacology Annual Meeting, Miami, FL
- 2017 Clinical Challenges Before, During, and After Pregnancy; Speaker: Risk for Depressive
Relapse During Infertility Treatment, and Treatment Considerations and New Developments
in Treating Perinatal Women with Mood Disorders, Obesity and Pregnancy / Co-chair
3rd Biennial Perinatal Mental Health Conference, Chicago, IL
- 2018 Bipolar Disorder in Women/Invited Lecture
American Academy of Clinical Psychiatrists Psychiatry Update 2018, Chicago, IL
- 2018 Case Studies on Women's Mental Health Topics/ Invited Lecture
American Academy of Clinical Psychiatrists Psychiatry Update 2018, Chicago, IL
- 2018 Perinatal Mood Disorders/ Invited Lecture
Nevada Psychiatric Society/Las Vegas, NV
- 2018 Current Controversies with Psychotropic Use in Pregnancy/ Invited Lecture/College of
Psychiatry and Neurologic Pharmacists 2018, Indianapolis, IN
- 2018 Menopausal Depression/ Invited Lecture/College of Psychiatry and Neurologic Pharmacists
2018, Indianapolis, IN
- 2018 Infertility and Depressive Relapse/ Panel Lecture/American Society of Clinical
Psychopharmacology Annual Meeting/ Miami, FL
- 2018 Where to Publish Your Papers/ Panel Lecture for Early Career Researchers on Academic
Publishing /American Society of Clinical Psychopharmacology Annual Meeting/ Miami, FL

International

No presentations below were sponsored by outside entities

- 2010 Complementary and Alternative Medicine in Psychiatry, Symposium on Anxiety and
Depression, Department of Psychiatry / Invited Lecture
McGill University and Douglas Mental Health University Institute, Montreal, Canada
- 2010 Depression in Pregnancy and Postpartum Depression, Symposium on Anxiety and Depression
/ Invited Lecture
McGill University and Douglas Mental Health University Institute, Montreal, Canada
- 2014 Methods to Account for Reproductive and Hormonal Factors in CNS Trials / Scientific
Symposium
2nd Annual CTNI Europe Meeting, Venice, Italy
- 2015 Systematic Evaluation of Psychotropic Drug Use in Pregnancy / Scientific Symposium
3rd Annual CTNI Europe Meeting, Rome, Italy
- 2017 Pregnancy, Nutrition, and Implications for Psychiatry / Plenary Lecture
International Society for Nutritional Psychiatry Research, Bethesda, MD
- 2018 The shifting landscape of marijuana use: Implications for clinical trials/Invited Lecture
6th Annual CTNI Europe Meeting, Oleggio Castello, Italy

Report of Clinical Activities and Innovations

Current Licensure and Certification

1996-1998,	Massachusetts Medical License
2008- present	
1998-2000	Ohio Medical License
2000-2008	Arizona Medical License
2000-present	Board Certification in Psychiatry, American Board of Psychiatry and Neurology
2007-2008	Texas Medical License

Practice Activities

2000-2007	Director	Women's Mental Health Program, Outpatient Psychiatry University of Arizona College of Medicine	20-30 hours per week
2000-2001	Attending Psychiatrist	COPE Behavioral Services Community Psychiatry Tucson, Arizona	10 hours per week
2001-2002	Attending Psychiatrist	Southern Arizona Mental Health Care Corporation Tucson, Arizona (State-funded Urgent Care Psychiatry) Women's Mental Health Program	8 hours per week
2007-2008	Director	Outpatient Psychiatry University of Texas Southwestern Medical Center	30 hours per week
2008-present	Perinatal Psychiatry Consultation and Outpatient Practice	Outpatient Psychiatry Massachusetts General Hospital	12 hours per week

Clinical Innovations

Development/growth of the field of perinatal psychiatry	<ul style="list-style-type: none"> Established and directed Women's Mental Health Programs at the University of Arizona College of Medicine (2000-2007) and UT-Southwestern at Dallas Medical Center (2007-2008), regions that had not previously had this expertise. Provided treatment, supervised and mentored medical students, residents, fellows and faculty, conducted research, and taught in didactic settings on topics pertaining to state of the art treatment in perinatal psychiatry. Associate Director of the Center for Women's Mental Health at MGH, broadened the scope of work to include evidence based Integrative Medicine and focus on women with infertility. Invited lecturer on a national and international level on the topic of
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- perinatal psychiatric disorders, and have been a regular speaker at large continuing medical educational programs. Established and chaired local and regional conferences on Women's Mental Health while on faculty at the University of Arizona for more than ten years, and have developed enduring teaching materials for topics in women's mental health.
- Conducted studies using omega-3 fatty acids in the treatment of psychiatric disorders: bipolar disorder, antenatal and postpartum depression, menopausal depression, treatment of hypertriglyceridemia in patients on atypical antipsychotic medications.
 - Shaped the use of omega-3 fatty acids as an adjunct for the treatment of depression during pregnancy and the postpartum.
 - Recognized expert on topics of nutrition and psychiatry.
 - Numerous local, national, and international teaching on the topics of perinatal psychiatry and integrative medicine.
- Integrative Medicine and Perinatal Psychiatry**
- Developed Case Report Forms for the documentation of reproductive lifespan status, hormone use, menstrual cycle tracking for female participants in clinical trials. These have been used in multi-site national trials in NIH-funded research and in industry-funded studies (MGH Female Reproductive Lifecycle and Hormones Questionnaire Modules, <http://mgh-ctni.org/innovations/frlhq/>).
 - Outreach to regional fertility centers to cultivate relationships for patient care and nationally for research collaboration; expansion of the work of the MGH Center for Women's Mental Health on the treatment of psychiatric disorders in women undergoing infertility treatment.
 - NIMH-funded study of the predictors of depressive relapse among women undergoing infertility treatment.
 - Presentations at national meetings on the topic of infertility and psychiatry.
- Clinical Trials Methodology Related to the Female Reproductive Lifespan and Hormones Infertility and Psychiatry**
- Chaired the American Psychiatric Association's Subcommittee on Omega-3 fatty acids, which produced and published clinical treatment recommendations for individuals with psychiatric diagnoses.
 - Chaired the American Psychiatric Association's task force on Complementary and Alternative Medicine (CAM)- published (2010) clinically oriented report for practicing psychiatrists on the use, risks, benefits, and critical overall assessment of the literature on CAM treatment for Major Depressive Disorder.
- Treatment Guidelines in Integrative Medicine and Psychiatry**
- Served on the American Psychiatric Association's workgroup to revise the treatment guidelines for Major Depressive Disorder, and was the primary author of the revision pertaining to treatment considerations for women and complementary and alternative medicine recommendations
- Treatment Guidelines for Major Depressive Disorder**
- Incoming Editor-in-Chief of *The Journal of Clinical Psychiatry*
- Leadership as an**

Editor

(January 2018)

- Vice Editor of *The Journal of Clinical Psychiatry* since 2007
- Shaped the field in terms of publications that are widely read and cited by researchers and clinicians. Developed the *Journal's* specialty sections, including the Focus on Women's Mental Health, Child Psychiatry, Suicide, Geriatrics, and Substance Abuse sections. In addition, I developed the Early Career Psychiatry section, in which work of junior colleagues is highlighted, to encourage junior colleagues to submit their work and for the journal to showcase the next generation's contributions. These sections have not only become highly regarded locales for authors to publish their work, but also provide cutting edge information from subspecialized areas to the broader psychiatric professional community.

Report of Education of Patients and Service to the Community

No presentations below were sponsored by outside entities

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|-----------|---|
| 2001 | Invited Lecturer, <i>Postpartum Depression</i> , Northwest Hospital Women's Center, Tucson, Arizona |
| 2001 | Invited Lecturer, <i>Topics in Women's Mental Health</i> , University of Arizona "Mini-Medical School" Lecture Series, University of Arizona College of Medicine, Tucson, Arizona (public presentation) |
| 2002 | Invited lecturer and training, Postpartum Depression, Tucson Perinatal Social Workers Society, Tucson Medical Center, Tucson, Arizona |
| 2002 | Invited Lecturer, <i>Women's Mental Health Throughout the Lifespan</i> , Inspiring Women's Health Through Mind, Body, and Spirit, University Medical Center Friends Conference, Tucson, Arizona |
| 2004 | Staff training, <i>Perinatal Depression</i> , St. Elizabeth's of Hungary Clinic, Tucson, Arizona (clinic provides free and low cost health care services) |
| 2005 | Staff Training, <i>Mood Disorders in Women</i> , Southern Arizona Mental Health Corporation, Tucson, Arizona (Crisis clinic serving Southern Arizona) |
| 2005 | Invited Lecturer, <i>Assessing and Managing Perinatal Mood Disorders in the Psychiatric Population</i> , Carondelet Medical Center, Tucson, Arizona |
| 2005 | Invited Lecturer, <i>The Roller Coaster of Reproductive Health: Women and Mood Disorders</i> , Arizona Women's Conference, Tucson, Arizona |
| 2007 | Invited Panel Member, Mental Healthcare; <i>Mind Your Health: The State of Mental Healthcare in Texas</i> , Texas Women's Health Foundation Conference, Parkland Hospital and Health Care System, Dallas, Texas (public presentation) |
| 2009 | Invited Lecturer, Complementary and Alternative Medicine for Depression in Women, Mood Disorders in Women Throughout the Lifespan, Massachusetts General Hospital, April 4, 2009 (public presentation) |
| 2010 | Invited Guest Expert, Expert Chat, Child and Adolescent Bipolar Foundation, Complementary and Alternative Medicine Chat (internet conference), May 12, 2010 |
| 2010-2015 | Board of Directors, <i>Postpartum Progress, Inc.</i> This non-profit organization provided a virtual community, education, and advocacy around perinatal mood and anxiety disorders. |

- 2011 Invited Lecturer, Complementary and Alternative Treatments for Depression, Massachusetts General Hospital, June 18, 2011 (public presentation)
- 2012 Postpartum depression and anxiety: More than the blues. Webinar for the public, Isis Maternity/Parenting, Boston, MA, May 23, 2012
- 2014 IDEAS in Psychiatry, “We Need to Talk” Lecture, Integrative Medicine and Psychiatry: An evidence based approach, Albuquerque, New Mexico, October 7, 2014 (public presentation)
- 2014 IDEAS in Psychiatry, “We Need to Talk” Lecture, Integrative Medicine and Psychiatry: An evidence based approach, Santa Fe, New Mexico, October 7, 2014 (public presentation)
- 2018 Mood in Midlife Women, MGH Midlife Women’s Health Center Annual Community Conference, April 24, 2018, Boston, MA

Report of Scholarship

Publications

Research investigations

1. Stoll AL, Severus WE, **Freeman MP**, Rueter S, Zboyan HA, Diamond E, Cress KK, Marangell LB. Omega-3 fatty acids in bipolar disorder: a double-blind placebo-controlled trial. *Archives of General Psychiatry*, 1999; 56:407-412.
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3. **Freeman MP**. Testosterone supplementation in women: prescribing practices in one community. *Journal of Women's Health* 2004; 13:239.
4. **Freeman MP**, Wright R, Watchman M, Wahl RA, Sisk D, Fraleigh L, Weibrecht JM. Postpartum depression assessments at well-baby visits: screening feasibility, prevalence, and risk factors. *Journal of Women's Health*, 2005;14:929-935.
5. **Freeman MP**, Hibbeln JR, Wisner KL, Brumbach BH, Watchman W, Gelenberg AJ. Randomized dose-ranging pilot trial of omega-3 fatty acids for postnatal depression. *Acta Psychiatrica Scandinavica* 2006;113, 31-35.
6. **Freeman MP**, Hibbeln JR, Wisner KL, Watchman M, Gelenberg AJ. An open trial of omega-3 fatty acids for depression in pregnancy, *Acta Neuropsychiatrica*, 2006;18:21-24.
7. Keck PE, Jr., Mintz J, McElroy SL, **Freeman MP**, Suppes T, Frye MA, Altshuler LL, Kupka R, Nolen WA, Leverich GS, Denicoff KD, Grunze H, Duan N, Post RM. Double-blind, randomized, placebo-controlled trials of ethyl-eicosapentanoate in the treatment of bipolar depression and rapid cycling bipolar disorder. *Biological Psychiatry* 2006: 60:1020-1022.
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9. **Freeman MP**, Hill R, Brumbach BH. Escitalopram for perimenopausal depression. *Journal of Women's Health* 2006;15: 857-861.
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11. Anthony MA, Lee KY, Bertram CT, Abarca J, Rehfeld RA, Malone DC, **Freeman MP**, Woosley RL. Gender and age differences in medications dispensed from a national chain drug store. *Journal of Women's Health* 2008;17(5):735-743.
12. **Freeman MP**, Sinha P. Tolerability of omega-3 fatty acid supplements in perinatal women. *Prostaglandins, Leukotrienes, and Essential Fatty Acids* 2007;77:203-208.
13. **Freeman MP**, Davis MF, Sinha P, Wisner KL, Hibbeln JR, Gelenberg AJ. Omega-3 fatty acids and supportive psychotherapy for perinatal depression: a randomized placebo-controlled study. *Journal of Affective Disorders* 2008;110(1-2):142-148.
14. **Freeman MP**, Nolan PE Jr, Davis MF, Anthony M, Fried K, Fankhauser M, Woosley RL, Moreno FA. The pharmacokinetics of sertraline across pregnancy and postpartum. *Journal of Clinical Psychopharmacology* 2008;28(6):646-653.
15. **Freeman MP**, Davis MF. Supportive psychotherapy for perinatal depression: preliminary data for adherence and response. *Depression and Anxiety* 2010;27(1):39-45.

16. **Freeman MP**, Mischoulon D, Tedeschini E, Goodness T, Cohen LS, Fava M, Papakostas GI. Complementary and alternative medicine (CAM) for major depressive disorder: a meta-analysis of patient characteristics, placebo response rates, and treatment outcomes relative to standard antidepressants. *Journal of Clinical Psychiatry* 2010;71(6):682-688.
17. **Freeman MP**, Hibbeln JR, Silver M, Hirschberg AM, Wang B, Yule AM, Petrillo LF, Pascuilla E, Economou NI, Joffe H, Cohen LS. Omega-3 fatty acids for major depressive disorder associated with the menopausal transition: A preliminary open trial. *Menopause*. 2011;18(3):279-284.
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20. Sternfeld B, LaCroix A, Caan BJ, Dunn AL, Newton K, Reed SD, Guthrie KA, Booth-LaForce C, Sherman JK, Cohen LS, **Freeman MP**, Carpenter JS, Hunt JR, Roberts M, Ensrud KE. Design and methods of a multi-site, multi-behavioral treatment trial for menopausal symptoms: The MsFLASH experience. *Contemporary Clinical Trials*, 2013;35:25-34.
21. Nelson DB, **Freeman MP**, Johnson NL, McIntire DD, Leveno K. A prospective study of postpartum depression in 17,648 parturients. *Journal of Maternal-Fetal & Neonatal Medicine*. 2013;26:1155-1161.
22. **Freeman MP**, Hirschberg AM, Wang B, Petrillo LF, Connors S, Regan S, Joffe H, Cohen LS. Duloxetine for major depressive disorder and daytime and nighttime hot flashes associated with the menopausal transition. *Maturitas*, 2013;75(2):170-174.
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20. **Freeman MP.** Antenatal depression: Navigating the treatment dilemmas. *American Journal of Psychiatry* 2007; 164:1162-1165.
21. **Freeman MP.** Refining the questions in women's mental health. *Journal of Clinical Psychiatry* 2007; 68:120-121.
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23. **Freeman MP.** Sex hormones and the female brain: The toll of variability and deficiency. *Journal of Clinical Psychiatry.* 2007;68:941-942.
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Narrative Report

Introduction

I am a psychiatrist who specializes in the care of women with psychiatric disorders in the context of reproductive events. After completing medical school at Northwestern University Medical School and residency training at the Harvard Longwood Psychiatry Training Program, I completed a fellowship in Biological Psychiatry Research at the University of Cincinnati College of Medicine. I was able to support my own research as a fellow from grants received from NARSAD (now Brain & Behavior Research Foundation) and the American Psychiatric Association. I subsequently established and directed Women's Mental Health Programs at the University of Arizona, where I conducted research funded by an NIMH-funded K23 award, and then at the University of Texas- Southwestern Medical Center. I am now on faculty at MGH and HMS, where I am the Associate Director of the Center for Women's Mental Health, and serve as Medical Director of the Department's Clinical Trials Network and Institute.

Area of Excellence: Clinical Expertise and Innovation

My clinical interests and expertise revolve around the treatment of women with psychiatric disorders across reproductive events, especially pregnant and postpartum women, and women who are planning pregnancy. I serve as the Associate Director of the Center for Women's Mental Health at MGH and as its Director of Clinical Services. As Associate Director, I have a major role in the administration of the program, which includes research, clinical work, and education. As the Director of Clinical Services of the Center for Women's Mental Health at MGH, I oversee our team of psychiatrists and take a leading role in the peer supervision of this group.

I have a longstanding interest and expertise in the evidence based use of complementary and alternative medicine for psychiatric disorders. As a clinician, I am often sought out by women who are interested in pharmacologic treatments as well as those considered integrative approaches and teach to colleagues on the evidence based use of integrative treatments. Another area to which I have contributed is the understudied topic of infertility among women with psychiatric disorders. I have expanded the number of consultations seen in our Center for Women's Mental Health Clinic, and we receive regular referrals for consultation and treatment from the MGH Fertility Center, Boston IVF, and other regional infertility programs. At MGH, I have developed a strong relationship with the infertility providers at the MGH Fertility Center.

Teaching

The emphasis of my role as an educator is in the area of Women's Mental Health. The treatment of pregnant women requires individualized risk/benefit assessments and knowledge of a continuously growing number of studies regarding pregnancy safety of treatments. At MGH, I contribute to the teaching of residency seminars, supervision, and mentorship, and am actively involved nationally in continuing education of peers. I am called upon often for teaching opportunities of peers, including continuing medical educational programs of the American Society for Clinical Psychopharmacology, the American Academy of Clinical Psychiatrists, the U.S. Psychiatric and Mental Health Congress, and annual psychiatry CME programs of MGH and McLean Hospitals.

Supporting Activity: Investigation

The area of reproductive safety of treatments and evidence based treatment selection for women who are pregnant and breastfeeding has been at the center of my research efforts. As a resident, I was a co-investigator on the first randomized placebo-controlled trial of omega-3 fatty acids for a psychiatric disorder, bipolar disorder. I then studied omega-3 fatty acids in perinatal depression, with support from an NIMH funded K23 award, a second NARSAD grant, and funding from the Arizona Disease Control Research Commission. In line with my interest in a holistic approach to perinatal treatment, my research has targeted modifiable variables that impact maternal and infant outcomes in this at-risk population. As a co-investigator on the MGH National Pregnancy Registry for Psychiatric Medications, I have led efforts to assess the impact of omega-3 fatty acid supplementation and maternal obesity on obstetrical and neonatal outcomes. I am the co-PI of a lifestyle intervention to help obese women with psychiatric disorders reduce weight before pregnancy and avoid excessive weight gain during pregnancy, and the PI of a study of a nutritional supplement for depression during pregnancy.

In line with my interest in novel treatments for women with psychiatric disorders, I am also interested in the impact of neurosteroids on the expression of mood disorders across the female reproductive lifespan. I was recently awarded an R01 entitled, "A neurosteroid intervention for menopausal and perimenopausal depression." For this five-year R01 awarded by the National Institute on Aging, I am a principal investigator of a multi-PI, two site study in which women with depression in the context of the menopausal transition will be randomized to pregnenolone or placebo. In addition to assessments of mood, we will monitor anxiety, vasomotor and other somatic symptoms of the menopausal transition, cognitive functioning, and quality of life.

With regard to my interest in the interface between infertility and psychiatric disorders, I was the co-PI on an NIMH-funded R21 in which we assessed the course of mood disorders during infertility treatment and risk factors for depressive relapse. At this time, I am continuing to work on a research portfolio to address the needs of women undergoing infertility who have psychiatric disorders.

I serve as the Medical Director of the Clinical Trials Network and Institute (CTNI) of the Department of Psychiatry at MGH. In this role, I am part of a leadership team that is involved in the

design and implementation of clinical trials in psychiatric disorders. Pharmacovigilance has also become central to my clinical research. I am a co-investigator in the Center for Women's Mental Health pregnancy registries, the National Pregnancy Registry for Psychiatric Medications. The registry was designed to assess the impact of psychotropic medication exposure to obstetric and neonatal health, as well as long-term outcomes in children. As the Medical Director of CTNI, I am involved in pharmacovigilance and safe conduct of studies. I have served as medical monitor for large federally funded and pharmaceutical funded multi-site studies, and have served on DSMBs for three federally funded studies. I also serve on the Independent Data Safety and Monitoring Committee for two clinical trial programs funded by industry.

Finally, as the Vice Editor-in-Chief of *The Journal of Clinical Psychiatry*, and now its Editor-in-Chief, I have had the responsibility of shaping the published literature for one of the fields most read journals by practicing clinicians, and a top-rated journal that clinical researchers often select for the publication of their work.

Summary

My career has involved an array of opportunities to contribute in Women's Mental Health and the practice of psychiatry more broadly. In the specific area of Perinatal Psychiatry, I have made clinical and research inroads in areas of integrative treatment, risk/benefit assessments for treatment use during pregnancy and breastfeeding, and the area of infertility and psychiatric disorders. I have been provided extensive teaching of colleagues primarily at a national level, and in national service as an editor have had an impact on the practice of psychiatry.