

Revised: Feb 11, 2024

Curriculum Vitae**Zachary N. Stowe, M.D.***Professional Address:*

Department of Psychiatry
 School of Medicine and Public Health
 University of Wisconsin, Madison
 Women's Mental Health Program
 6001 Research Park Blvd
 Madison, WI 75319

Clinic Number: (608) 232-3171
 Direct Office: (608) 263-6127
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Office email: zstowe@wisc.eduHome email: MStowe2810@aol.com**Citizenship:** United States**Current Academic Appointment / Titles and Affiliations**

January '19
 Current Director, Faculty and Resident Career Development
 Department of Psychiatry
 School of Medicine and Public Health
 University of Wisconsin Madison
 Madison, Wisconsin

February '18 -
 Current Professor
 Department of Psychiatry
 School of Medicine and Public Health
 University of Wisconsin Madison
 Madison, Wisconsin

March '17 -
 Current Director Women's Mental Health Program
 Wisconsin Psychiatric Institute and Clinics (WISPIC)
 University of Wisconsin Madison
 Madison, Wisconsin

Previous Academic / Administrative Appointments

March '17 -
 February '18 Visiting Professor
 Department of Psychiatry
 School of Medicine and Public Health
 University of Wisconsin Madison
 Madison, Wisconsin

October '11 -
 February '17 Professor
 Department of Psychiatry
 University of Arkansas for Medical Sciences
 Little Rock, Arkansas

October '11 - Professor (Secondary Appointment)

- February '17 Department of Pediatrics
University of Arkansas for Medical Sciences
Little Rock, Arkansas
- October '11 - Professor (Secondary Appointment)
February '17 Department of Obstetrics and Gynecology
University of Arkansas for Medical Sciences
Little Rock, Arkansas
- July '12 - Director, Residency Research/Academic Track
February '17 Psychiatric Research Institute
University of Arkansas for Medical Sciences
- October '11 - Director, Women's Mental Health Program
February '17 Psychiatric Research Institute
University of Arkansas for Medical Sciences
- September '07 - Professor
October '11 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine
Atlanta, Georgia
- September '99 - Associate Professor
August '07 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine
Atlanta, Georgia
- June '94 - Assistant Professor (Secondary Appointment)
October '11 Department of Gynecology and Obstetrics
Emory University School of Medicine
- July '93 - Assistant Professor
Sept '99 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine
Atlanta, Georgia

Previous Clinical Appointments

- October '11 - Directory, Women's Mental Health Program
February '17 Psychiatric Research Institute
University of Arkansas for Medical Sciences
- October '01 - Director, Emory Women's Mental Health Program (name changed)
October '11 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine
- November '96 - Medical Director, Inpatient Psychiatry Services
March '97 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine
- May '93 - Medical Director, Adult Inpatient Psychiatric Unit

March '97 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine

August '92 - Director, Emory Pregnancy and Postpartum Mood Disorders Program
October '01 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine

Licensure/Board Certification

Medical Licensure:

North Carolina 38487 – Inactive
Georgia 34958 – Inactive
Arkansas E-7358 – Inactive
Wisconsin 66851: current, exp 10/31/2023

Specialty Board Certification

Certified, American Board of Psychiatry and Neurology. #40738;
Re-certified 2005-2015; 2015-2025

Education

August '85 - University of Texas Medical Branch at Galveston
July '88 Galveston, Texas
Doctor of Medicine

December '83 - University of Texas at Dallas
August '84 Dallas, Texas
Biological Psychology Masters Program
Completed 9 credit hours -- independent study

June '82 - University of Texas at Dallas
August '84 Dallas, Texas
Bachelor of Science in Chemistry

August '80 - University of Oklahoma
June '82 Norman, Oklahoma
Major: Chemical Engineering/Pre-med

Postgraduate Training

Aug '92 - Research Fellow in Psychopharmacology/Instructor
June '93 Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine
Atlanta, GA
Supervisor: Charles B. Nemeroff, M.D., PhD.

August '91 - Resident, Department of Psychiatry and Behavioral Sciences
July '92 Emory University School of Medicine
Atlanta, GA

August '88 - Resident, Department of Psychiatry
July '91 Duke University Medical Center

Durham, North Carolina

May '85 - Research Assistant
 July '86 Department of Cell Biology
 University of Texas Health Science Center
 Dallas, Texas
 Supervisors: Barry D. Waterhouse and Donald J. Woodward

Committee Memberships

National Institute of Health Grant Review Committees

02/18/22 Special Review – “Prevention of Perinatal Depression: Improving Intervention Delivery for At-Risk Individuals”
 10/30/20 Special Emphasis Panel (SEP): UG1 Maternal-Fetal Medicine Units (MFMU) Network (NICHD).
 10/11/19 Addiction Risks and Mechanisms (ARM) Study Section – adjunct reviewer
 06/22/16 ZMH1 ERB-M (05) NIMH Pathway to Independence Awards (K99)
 11/19/15 Special Emphasis Panel (SEP): UG1 Maternal-Fetal Medicine Units (MFMU) Network (NICHD).
 03/15/12 Special Review – “Building Independent Research Careers in Women’s Health (BIRCWH). NIH/OWRH Grant Review
 02/22/10 ZRG1 BBBP-N 05 M, Member Conflict: Child Development and Mechanisms of Stress
 06/11/09 ZRG1 BDCN-T(58)R, Stimulus Grant Review
 03/19/09 ZMH1-ERB-N 02 S, ITMA Member Review
 08/25/08 ZMH1 ERB-P (05) S, RAPID Review
 03/24/08 ZMH1 BRB-K (05) National Institute of Mental Health Special Emphasis Panel
 2001-2007 Study Section - NPAS (formerly BDCN-6) Grant Committee
 03/20/07 ZRG1 HOP-B (50) – Building Interdisciplinary Research Careers in Women’s Health (BIRCH)
 06/15/06 APDA Adult Psychopathology and Disorders of Aging Study Section
 02/30/06 ZMH1 ERB-I (07) Advanced Centers for Innovation in Service and Intervention Research
 11/23/05 ZRG1 BBBP-J (90) Genetics and Affective Disorders in Women
 08/12/05 ZMH1 ERB-H (08) ACISR SEP 8
 07/21/03 ZMH1 CRB-U (03) Treatment for Depressive and Anxiety Disorders
 03/21/03 ZMH1 SRV-C (06) Other Services Applications
 10/31/02 ZMH1 NRB-G (01) Treatments for Depression
 03/29/01 ZMH1 CRB (02) National Institute of Mental Health Special Emphasis Panel
 11/16/00 ZMH1 BRB-K (05) National Institute of Mental Health Special Emphasis Panel
 08/01/00 ZMH1 NRB-G (04) National Institute of Mental Health Special Emphasis Panel
 04/13/00 ZMH1 CRB-B (05) National Institute of Mental Health Special Emphasis Panel
 12/09/99 RIRG-G (01) Clinical Research Review Committee
 07/19/99 ZMH1 CRB-B (01) National Institute of Mental Health Special Emphasis Panel

National and International

- 2015-current APA Workgroup on Research Training
- 1996-2001 National Depressive and Manic Depressive Association
Scientific Advisory Board
- 1995-2003 Depression After Delivery (DAD) Board of Trustees
Chairman, Fund Raising Committee
- 1995-1998 Society of Biological Psychiatry
Lilly Research Award Selection Committee
- 1990-1992 American Psychiatric Association
Committee for Community & State Mental Health Systems

Data Safety Management Boards (DSMB)

- 2015-2020 Chair of DSMB. (PI J. Payne). "A Pilot Study of Ketamine in the Prevention of Postpartum Depression in a High-Risk Sample"
- 2008-2010 R34MH083866 (S. Dimijian). "Mindfulness-Based Cognitive Therapy for the Prevention of Perinatal Depression"
- 2005-2008 R34MH72838 (PI C. Monk). "Therapy for Prenatal Depression: Maternal & Fetal Effects"

Institutional

- 1996-1997 Residency Educational Committee – Department of Psychiatry and Behavioral Sciences, Emory University School of Medicine
- 2014-2017 Departmental Promotion and Tenure Committee – Department of Psychiatry and Behavioral Sciences, University of Arkansas for Medical Sciences
- 2018-current Executive Committee – Department of Psychiatry, University of Wisconsin at Madison School of Medicine and Public Health

Consultantships/Industry Relationships*Advisory Boards*

- 2022-current Reunion Neuroscience
- 2018-2019 Sage Therapeutics
- 2005-2007 Bristol Myers Squibb Advisory Board
- 2002-2006 GlaxoSmithKline Paroxetine Advisory Board
- 1998-2000 Pfizer Pharmaceuticals PMDD Advisory Board
- 1996-1997 Eli Lilly and Company
Center For Women's Health Advisory Board

Speaker's Bureau (life time disclosure)

Eli Lilly, Forest Pharmaceuticals, GlaxoSmithKline, Pfizer Pharmaceuticals, Wyeth

Industry Grant Support (life time disclosure)

GlaxoSmithKline, Pfizer Pharmaceuticals, Wyeth

Speaker Training / Slide Set Development (life time disclosure)

Wyeth - Promotional Slide Set – Speaker Training, Gender Issues
GlaxoSmithKline – Paroxetine Speaker Training

Manuscript Reviewer

1995-2001	Depression
1996-2019	Psychoneuroendocrinology
1996-2001	Comprehensive Psychiatry
1996-2002	International Journal of Psychoneuroendocrinology
1997-current	Biological Psychiatry
1998-current	Psychosomatic Research
1999-current	Journal of Women's Health
2000-current	Journal of Clinical Psychiatry
2000-current	American Journal of Psychiatry
2000-current	Journal of the American Medical Association
2001-current	Archives of Women's Mental Health
2001-2009	Journal of Affective Disorders
2001-current	Pediatrics
2011-current	Clinical Pharmacology and Therapeutics
2014-current	American Journal of Perinatology
2016-current	Epilepsia

Editorial Board

2001-2011	Archives of Women's Mental Health
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Honors/Awards

2016	"Red Sash Teaching Award" for medical student education at UAMS
2014-current	APA Research Colloquium for Young Investigators – Mentor. APA Annual Meeting,
2013	Education Excellence Award – University of Arkansas for Medical Sciences
2013	Emile Eckart Award – Excellence in Resident Education, Department of Psychiatry, University of Arkansas for Medical Sciences
2010	Distinguished Mentor Award – Clinician/Educator, Department of Psychiatry and Behavioral Sciences, Emory University School of Medicine
2006-current	American College of Neuropsychopharmacology (ACNP) - Member
2003-2006	Dean's Award – Emory University School of Medicine
2003	Top 100 Doctors in America
2002	Listed in top 100 US Psychiatrists
1996	Gerald L. Klerman Young Investigator Award, National Depressive and Manic-Depressive Association.
1996	APA/Smith Kline Beecham Young Faculty Award, American Psychiatric Association.
1995-1996	Nominated for 'Best Attending in Psychiatry' by medical students, Emory University School of Medicine.
1994	Rafaelsen Fellowship Travel Award, Collegium Internationale Neuro-Psychopharmacologicum (CINP), XIX CINP Congress.
1993	New Investigator Travel Fellowship, New Clinical Drug Evaluation Program (NCDEU); Sponsored by the Division of Clinical and Treatment Research, NIMH.
1992-1994	Daland Fellowship Recipient, American Philosophical Society.
1992	Dista Travel Award Recipient, Society of Biological Psychiatry.

- 1992 Honorable Mention, APA/Lilly Research Training Fellowship, American Psychiatric Association.
- 1990-1992 Burroughs Wellcome Fellowship (formerly Falk Fellowship), American Psychiatric Association.
- 1989 Nominated for 'Golden Apple' teaching award by medical students, Duke University Medical Center.
- 1988 Accepted in Three-Year Graduation Program, University of Texas Medical Branch at Galveston.
- 1980-1982 Program of Excellence Scholarship for Chemical Engineering and Pre-Medical Studies, University of Oklahoma.
- 1980-1981 Academic Honor Societies: Alpha Lambda Delta, Phi Eta Sigma -- University of Oklahoma.

Organization of National and/or International Conferences

- 10/19 North American Marce' Society. 4th Biennial Perinatal Mental Health Conference. Scientific Program Committee. Chapel Hill, NC
- 05/05 Bipolar Disorder Across the Life Cycle – American Psychiatric Association Annual Meeting. Industry Sponsored Symposium. Chairman: Zachary N. Stowe, M.D. New York, NY
- 08/96 Psychobiological Aspects of Mood Disorders Associated with Childbearing -- "Antidepressants During Pregnancy and Lactation - Focus on SSRIs". International Society of Psychoendocrinology (ISPNE), XXVII ISPNE Congress, Co-Chairmen: Meir Steiner, M.D., Ph.D. and Zachary N. Stowe, M.D. Cascais, Portugal.

Research Focus

The focus of the clinical and basic research is to improve health outcomes for women with mental illness and their children. These investigations include: the predictors and course of neuropsychiatric illnesses during pregnancy, pharmacokinetics/pharmacodynamics of psychotropic medications during pregnancy and lactation, pharmacogenetic influences on fetal exposures, and the impact of maternal mental illness/medication exposure on the developmental trajectory of the child.

Current Research Support

Federal - Active

R21HD105297-01A1 08/18/22 – 07/31/24
 Pharmacokinetic/Pharmacodynamic model in pregnant women with depression to guide sertraline dosing
 PI – Illamola, Silvia
 Role: Consultant
 Collaboration with Univ. of Minnesota to analyze existing samples from the Women's Mental Health Clinical BioBank

R01MH119132 06/01/19 – 05/31/24
 Computational Biases of Learning and Decision-Making in PTSD
 PI – Cisler, Josh
 Role: Site PI
 This grant seeks to define computational mechanisms of biases in learning in decision-making among individuals with PTSD.

Birth Defects Study to Evaluate Pregnancy exposures (BD-STEPS) 07/31/18 – 06/30/23
 Center for Disease Control
 PI – Nembhard, W.
 Role: Co-Investigator
 Multi-site study examining the impact of medications on birth defects.

Previous Research Support

Federal

U01-NS038455
 Maternal Obstetrical and Neonatal Outcomes (MONEAD) – Multisite Collaborative Study
 PI – Meador, Kimford
 Role: Co-Investigator; Core Director – Psychiatric Assessment
 Longitudinal study of the impact of AEDs during pregnancy.

R21/R33 MH108753
 Dopamine enhancement of fear extinction learning in PTSD
 PI – Cisler, Josh
 Role: Site PI
 Currently in R33 phase.

Center Director (Stowe)
 National Institute of Health / National Institute of Mental Health
 P50 MH-77928 – “Maternal Stress and Gene Influences: Pathway to Vulnerability”
 Translational Research Center in Behavioral Sciences (TRCBS)
 Annual Direct Costs - \$1,498,062
 Total Direct Award - \$7,412,040
 09/01/07-08/31/12

Principal Investigator (Nemeroff/Mayberg)
 Co-Investigator (Stowe)
 National Institute of Health / National Institute of Mental Health
 P50 MH-77083, “Predictors of Antidepressant Treatment Response: The Emory CIDAR”
 Center Grant - Mental Health Centers for Intervention Development and Applied Research
 (CIDAR)
 Annual Direct Costs - \$1,500,000
 Total Direct Award - \$7,500,000
 08/01/06-07/31/11

Principal Investigator (Newport)
 Co-Investigator (Stowe)
 National Institute of Health / National Institute of Mental Health
 R01 MH-71531, “Bipolar Disorder in Pregnancy: Predictors of Morbidity”
 Collaborative RO1 with MGH (Viguera)
 Annual Direct Costs - \$300,473
 Total Direct Award - \$1,502,325
 08/01/05-07/31/10

Principal Investigator (Nemeroff)
Co-Investigator (PI of Project 7 – Stowe)
National Institute of Health / National Institute of Mental Health
P50 MH-58922, Project 7 “Maternal Depression: the First Adverse Life Event”
Sylvia O. Conte Neuroscience Center
Annual Direct Costs - \$1,444,307 for center, \$79,622 for Project 7
Total Direct Award - \$7,231,535 for center, \$401,000 for project 7
09/01/04 – 8/31/09

Principal Investigator (Binder)
Co-Investigator (Stowe)
National Institute of Health / National Institute of Mental Health
R21 MH-76024, “ Peri-Partum Depression and Genetic Variation in GR Regulating Genes“
R21 - NIH Exploratory/Developmental Research Grant Award
Annual Direct Costs - \$125,000
Total Direct Award - \$250,000
08/01/06 – 07/31/08

Principal Investigator (Stowe)
National Institute of Health / National Institute of Mental Health
R01 MH-063979 – “Predictors of Postpartum Depression”
Collaborative RO1 with MGH (Cohen) and UCLA (Altshuler)
Annual Direct Costs - \$225,000, Emory Site
Annual Direct Costs - \$225,000, Emory Site
Total Direct Award - \$1,125,000, Emory Site
04/11/03 – 03/31/08

Center Director (Stowe)
National Institute of Health / National Institute of Mental Health / Office of Research in Women’s
Health
P50 MH 68036 – “Pharmacokinetic, Pharmacodynamic, Pharmacogenetic Modeling of
Psychotropic Medications and Anticonvulsants in Pregnancy and Lactation”
Specialized Center of Research (SCOR) on Sex and Gender Effects
Annual Direct Costs - \$866,564
Total Direct Award - \$4,596,688
10/01/02 – 07/31/07

Principal Investigator (Stowe)
National Institute of Health / National Institute of Mental Health
R01 MH-56555-01A2 Collaborative R01 (MGH, UCLA) - “Predictors of Depression During
Pregnancy”
Annual Direct Costs - \$122,576
12/01/98 – 11/31/03

Principal Investigator (Nemeroff)
Co-Investigator (Stowe)
National Institute of Health / National Institute of Mental Health
P50 MH-58922-01A1 – “Impact of Early Adverse Life Events”
Annual Direct Costs - \$1,500,000
07/01/99 - 06/30/04

Principal Investigator (Nemeroff)
Co-Investigator (Stowe)
National Institute of Health / National Institute of Mental Health
R01 MH-42088 – “Psychobiology of Corticotropin-Releasing Factor”
Annual Direct Costs - \$180,815
02/01/95-01/31/03

Principal Investigator (Ninan)
Co-Investigator (Stowe)
National Institute of Health / National Institute of Mental Health
R01 MH-56946-01A1 – “Thyroid Axis in Major Depression”
Annual Direct Cost - \$139,524
01/01/98 - 12/31/02

Principal Investigator (Nemeroff)
Co-Investigator (Stowe)
National Institute of Health / National Institute of Mental Health
R01 MH-39415 – “Neurotensin, an Endogenous Neuroleptic-like Peptide”
Annual Direct Costs - \$165,357
12/01/83 – 07/31/00

Private Foundation / Industry

Private Foundation/Industry - Active

Janssen Pharmaceuticals. A Prospective, Matched-Control, Randomized, Open-Label, Flexible-Dose, Study in Subjects with Recent-Onset Schizophrenia or Schizophreniform Disorder to Compare Disease Progression and Disease Modification Following Treatment with Paliperidone Palmitate Long-Acting Injection or Oral Antipsychotics - Disease Recovery Evaluation and Modification (DREaM) Study.

Co- Investigator
2015 – 2017

Sage Therapeutics. A 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 – Sage Therapeutics

Site Principal Investigator
2016 – 2017

Mentor (Stowe)
Principal Investigator (Binder)
Doris Duke Faculty Scholars Award – “Impact of Perinatal Maternal Depression on Glucocorticoid Receptors/Sensitivity”
Total Direct Costs - \$125,000
08/01/07 – 07/31/10

Principal Investigator (Stowe)
GlaxoSmithKline
Investigator Initiated Research Grant – “Antidepressants During Pregnancy and Lactation – Animal Models”

Total Direct Costs - \$187,156
07/01/02 – 07/01/07, no cost extension

Co-Investigator (Stowe)
Principal Investigator (Pennell)
GlaxoSmithKline
Investigator Initiated Research Grant – “Lamotrigine in Breast Feeding – Pharmacokinetics and Infant Exposure”
Total Direct Costs - \$190,156
01/01/04 – 12/31/06

Principal Investigator (Stowe)
Wyeth Pharmaceuticals
Unrestricted Educational Grant – “Treatment Response in Peri-menopausal Depression”
Total Direct Costs - \$42,000
2001-2003

Principal Investigator (Stowe)
American Foundation for Suicide Prevention
Pilot Research Grant – “Suicidal Ideation during Pregnancy”
Total Direct Costs - \$10,000
2001

Principal Investigator (Stowe)
Pfizer Pharmaceuticals
Unrestricted Educational Grant – “Treatment of Postpartum Depression”
Total Direct Costs - \$152,000
1996-1998

Principal Investigator (Stowe)
Daland Fellowship Recipient
American Philosophical Society
Total Direct Costs - \$34,000
1992-1994

Clinical Service Contributions – Emory

1. Previously directed inpatient psychiatric services at Emory Hospital
2. Director of Women’s Mental Health Program – primarily outpatient evaluation, consultation, and treatment.

Formal Teaching - Emory

School of Nursing – Lectures

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
“Psychobiology of Depression”	Nursing Students	2 hr/year	1995-1996
“Mood Disorders in Women”	Nursing/Midwifery	1.5 hr/year	1996-2011

Medical Students - Lectures

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
“Pharmacology - Antidepressants”	MS 2	1.5 hr/year	1992-1993

“Mood Disorders in Women”	MS 2	1.5 hr/year	1997-1999
“Perinatal Mental Illness”	MS 2	1.5 hr/year	2006-2009

Residents – Lecture/Case Conference

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
“Psychopharmacology”	PGY II Res.	4 hr/year	1992-93
“Psychopharmacology in Pregnancy & Lactation”	PGY II Res.	1 hr/year	1992-1997
Case Conference	PGY II Res	2 hr/year	1997-2010

Supervisory Teaching - Emory

Undergraduate Students – Emory

Several undergraduate students in Psychology at Emory University have participated in the NIMH funded studies (PI Stowe, ZN): Ariane Kailas, Nick Brubaker, Jamila Cunningham, Suzie Fernandez, Angele Perez, Leslie Nielsen, Ashley Wood. Supervision through meeting, lectures, and data discussions are individually highly variable.

Morgan Ashe – University of California San Francisco. Summer Undergraduate Research Program at Emory (SURE) program. “P-Glycoprotein regulation of maternal and fetal HPA axis activity”.

Millicent Bright – Spellman University. NIH COR program. “Maternal OCD and Obsessions: Impact on Neonatal Outcome”

Graduate Students – Emory

Dawn Ilardi- Graduate Student – Department of Psychology, Emory University – “Impact of Maternal Depression on Obstetrical Outcome” and “Validity of Retrospective Recall of Maternal Depression during Pregnancy”

Elyse Katz- Doctoral Candidate – Medical Genetics, Emory University School of Medicine, “Genetic Predictors of Postpartum Depression”

Rebecca Pargas-Graduate Student – Department of Psychology, Emory University – “Impact of Maternal Depression during Pregnancy on Infant Cortisol Reactivity”

Allison Shea- Doctoral Candidate – McMaster’s University, “Infant Salivary Amylase and Cortisol – Impact of Maternal Depression”

Sara Brand- Graduate Student – Department of Psychology, Emory University – “Impact of Perinatal Maternal Depression on Child Behavior”

Katrina Johnson, Amanda Alden, Pat Sylvers – are graduate students in the Department of Psychology at Emory University that have been involved with various aspects of the Infant Follow Up studies.

Medical Students – Emory

James R. Strader*- Stanley Fellow 1995, 1996, Independent research 1996-1998. Electrophysiological effects of CRF in the Doral Raphe, Treatment Response in Women with Postpartum Depression

Elizabeth McLaughlin - Independent research 1996. Dose of SSRIs During Pregnancy.

Mary Cox, Ph.D.* - Stanley Fellowship 1997, 1998. Effects of Maternal Depression on Contents of Breast Milk.
 Charlotte Ladd, PhD - Elective in Women's Mental Health 2002. Perimenopausal Depression.

* participated in both summer and elective rotations

Resident Electives - Emory

Stephanie Winn, M.D. PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
 Sandra Deihl, M.D. PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
 Denise Shipman, M.D. PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
 Janet Hunter, M.D. PGY IV. Identification and Treatment of Substance Abuse during Pregnancy
 Angela Arnold, M.D. PGY IV. Chronic Pelvic Pain - Psychological Issues and Treatment Planning
 Noah Sadek, M.D. PGY IV. Impact of Depression on Obstetrical Outcome
 Mary Cox, M.D., PhD PGY II. Impact of Maternal Depression on Breast Milk Contents
 Wendy Somerset, M.D. PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
 Bethany Davis, M.D. PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
 Aliza Wingo, M.D. PGY IV. Course and Predictors of Mental Illness during Pregnancy, emphasis on Bipolar Disorder
 Minu Sandhu, M.D. PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
 Nisha Shande, M.D. PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
 Amy Hostetter, M.D. PGY II. Treatment Planning for Women in Pregnancy and Postpartum
 Kristen Jones, M.D. PGY II. Treatment Planning for Women in Pregnancy and Postpartum

Post-Residency – Emory

Pamela McCreary, M.D., M.P.H. – PGY V, Psychopharmacology Fellow in Women's Mood Disorders, predominantly clinical training.
 Currently in Private Practice, Psychiatry.
 Donald J. Newport, M.D. PGY V, Psychopharmacology Fellow. The Neuroendocrinology of Depression during Pregnancy, co-investigator on Collaborative RO1.
 Currently Faculty, Ohio State University.
 Angela Arnold, M.D. PGY V, Psychopharmacology Fellow in Women's Mood Disorders, recipient of APA Lilly Research Fellowship.
 Currently in Private Practice, Psychiatry.
 Tamara Weiss (Gersh), M.D. PGY V, Early Adverse Life Events and Course of Illness during Pregnancy: Impact on HPA Axis Function in the Offspring.
 Currently Faculty, Emory University.

Post-Doctoral – Emory

Z.T. Tang, PhD. (China) - Visiting Professor, Emory University, 1993 - 2006.

Electrophysiological Actions of NT and CRF in Rats. Impact of Maternal Separation of LC and NAC firing rates. Dr. Tang retired in 2006.

L. Hoerbins, PhD. (Sweden) - Post-Doctoral Fellow 1997-1999. Impact of Maternal Separation on the Electrophysiological Actions of CRF in the Doral Raphe. Dr. Hoerbins is currently an Assistant Professor in Sweden.

Rebecca Huot, PhD (USA) - Post-Doctoral Fellow 2001-2005. Maternal Mental Illness: Impact on Infant HPA Axis and Temperament. Dr. Huot is currently a Research Associate at the Center for Disease Control, Atlanta, GA.

Alicia Smith, PhD (USA) – Post-Doctoral Fellow 2007-2008. Genetic Predictors of Fetal Cortisol Exposure and Outcome in the Children of Women with Mental Illness. Dr. Smith is currently Vice Chair for research in OB/Gyn at Emory University School of Medicine.

Jamie LaPraire, PhD (USA) – Post-Doctoral Fellow 2008-2009. FIRST Award Fellow.

National Institute of Health Training Grant- Consultant/Advisory Board

Victoria Hendrick, M.D. (UCLA) – K23 (1997-2002). The Use of Antidepressants in Breast Feeding Women. Currently faculty in Psychiatry at UCLA. Previously an Associate Professor in Psychiatry at UCLA, now in private practice.

Rita Suri, M.D. (UCLA) – K23 (2000-2005). The Impact of Depression on CRF and HPA Axis during Pregnancy. Currently an Associate Professor in Psychiatry at UCLA.

Samantha Meltzer-Brody, M.D., MPH (UNC) – K23 (2009-current). HPA Stress Reactivity & Genetic Influences in Postpartum Depression. Currently a Professor in Psychiatry at UNC.

National Institute of Health Training Grant- Mentor

D. Jeffrey Newport, M.D. (Emory) – K23 (2001-2006). Developmental Psychobiology. Defining Neonatal and Infant Exposure to Antipsychotic Medications a Human and Rodent Model. Currently Professor in Psychiatry and OB/Gyn at Miami.

Amy Cochran, PhD (Wisconsin) – K01 (2017-2021). Mathematical Modeling – Predicting Course of Illness and Treatment Response. Currently Assistant Professor in Mathematics and Population Health at Wisconsin

Formal Teaching – UAMS

<u>T32 Lecture</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
Substance Abuse in Pregnancy	MS 2	1.5 hr/year	2011-current

Medical Students - Lectures

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
“Mood Disorders in Women”	MS 2	1.5 hr/year	2012-current

Residents – Lecture/Case Conference

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
“Psychopharm in Pregnancy & Lactation”	Psychiatry PGY II.	1.5 hr/year	2011-current
Mental Health in Women	OB/Gyn PGY I-IV	1 hr/year	2014-current
Mental Health in Pregnancy	OB/Gyn PGY I-IV	1 hr/year	2014-current

Resident Academic Track – Luncheon/Journal Club

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
Variable	PGY II, III, IV.	3 hr/month	2012-current

Child Psychiatry Fellow - Lectures

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
Perinatal Psychiatry	Child Fellows	2 hr/year	2011-current

Supervisory Teaching - UAMS

Physician Assistant –

Wes Hall – PA2: Harding University. Women’s Mental Health, 2012

Medical Students – UAMS

James Robb -	MS I: T32 Student Program, Opiates in Pregnancy 2011
James Steele -	MS 2: Clinical Experience in Women’s Mental Health 2012-2013
Sherryl Grant -	MS 1: T32 Student Program, Anxiety and Substance Abuse in Pregnancy 2013-2014
Rita Richardson -	MS 4: Clinical Experience in Women’s Mental Health 2013.
Amanda Maxedon -	MS 4: Elective in Women’s Mental Health. Research project: Placental Passage of acetaminophen 2013.
Melissa Swint -	MS 4: Elective in Women’s Mental Health, 2013.
Cody McLeod	MS I: T32 Student Program, Neonatal Abstinence Syndrome 2014
Brad Martins -	MS 3: T32 Clinical Experience in Women’s Mental Health 2015
Bethany Morrison -	MS I: T32 Student Program, Chronic Pain Treatment in Pregnancy 2016
Harrison Lowder -	MS I: T32 Student Program, Perinatal Exposures – lab versus self report 2016

Resident Electives – UAMS

Jessica Coker, M.D.	PGY I. Suicidal Behavior in Perinatal Period
Shona Ray, M.D.	PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
Clint Kindrick, M.D.	PGY IV. Treatment Planning for Women in Pregnancy and Postpartum
Margaret Larimer, M.D.	PGY IV (OB/Gyn). Anti-emetics and Behavioral Outcome
Courtney Sick, M.D.	PGY III (OB/Gyn). Benzodiazepines in Pregnancy

Fellow Electives – UAMS

Nga Huynh, M.D.	Child Psychiatry Fellow. Mental Health in Teen Pregnancy
Ravi Nahata, MD	Addiction Fellow. Substance Abuse in Pregnancy
Nihit Kumar, M.D.	Child Psychiatry Fellow. Mental Health in Teen Pregnancy
Nadir Rabie, M.D.	Maternal Fetal Medicine. Substance Abuse in Pregnancy
Veronica Raney, M.D.	Child Psychiatry Fellow. Mental Health in Teen Pregnancy
Diana Esmaeilour, M.D	Child Psychiatry Fellow. Mental Health in Teen Pregnancy
Nihit Kumar, M.D.	Addiction Fellow. Substance Abuse in Pregnancy
Pamela Simmons, D.O.	Maternal Fetal Medicine. Substance Abuse in Pregnancy

Resident Academic Track – UAMS, 2012-2013

PGY II

Romika Dhar, M.D. –	OCD: anxiety versus psychosis
Veronica Raney, M.D. –	Resilience in mother/infant dyads
Samuel House, M.D. –	Course and impact of OCD in pregnancy
Lindsey Wilbanks, M.D. –	Predictors of violence in psychotic patients
Brandi Yarberry, M.D. –	Predictors of teen suicide

Resident Academic Track – UAMS, 2013-2014PGY II

Jessica Coker, M.D. –	Predictors of Suicidal Ideation in the Postpartum Period
Hunter Gibbs, M.D. –	Immune Function and Depression
Stan Mathis, M.D. –	Anesthetic Appreciation and Brain Circuitry
Jeffrey Neal, M.D. –	LGBT: Special Considerations in Psychiatry

PGY III

Veronica Raney, M.D. –	Maternal early life trauma and obstetrical outcome
Samuel House, M.D. –	OCD during pregnancy; Oxytocin and empathy

Resident Academic Track – UAMS, 2014-2015PGY II

John Casey, M.D. –	Domestic Violence in Psychiatry
Andria Reed, M.D. –	Group Psychotherapy Training in Residency
Eric Golden, M.D. –	Delayed Discounting and Suicidal Behavior

PGY III

Jessica Coker, M.D. –	Predictors of Suicidal Ideation in the Pregnancy, ECT in Pregnancy
Stan Mathis, M.D. –	Aesthetic Appreciation and ETOH Cravings in Veterans, Post Cesarean Pain Management
Jeffrey Neal, M.D. –	LGBT: Education and Training in Psychiatry

PGY IV

Samuel House, M.D. –	OCD during pregnancy; Testosterone and empathy
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Resident Academic Track – UAMS, 2015-2016PGY II

Holley Sherrill, M.D. –	Complementary Medicine in Psychiatry
Martin Watts, M.D., PhD –	Neurobiology of Personality Disorders
Jessica Stovall, M.D. –	Depression and Dementia
Erin Smith, M.D. –	Biological Basis of Delusional Disorder

PGY IV

Jessica Coker, M.D. –	Fetal Neurobehavioral Profiles in Women with Opiate Use Disorders
Stan Mathis, M.D. –	Aesthetic Appreciation and ETOH Cravings in Veterans

Resident Academic Track – UAMS, 2016-2017PGY II

Hannah Williams, M.D. –	Interface of Anthropology and Psychiatry
Victoria Flynn, M.D. –	Factors Associated with Burn Out in Residency

PGY III

Holley Sherrill, M.D. –	Biological impact of Acupuncture
Martin Watts, M.D., PhD –	Juvenile Sex Offenders: Risk Factors

PGY IV

John Casey, M.D. –	Intimate Partner Violence in Pregnant Women
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Post-Residency – UAMSPGY V 2013-2014

Shona Ray, M.D. –

PGY V, Pharmacogenetic Predictors of ECT Response; Bone Health and Atypical Antipsychotics.

Formal Teaching – University of Wisconsin at Madison (UW)Residents – Lecture/Case Conference

<u>Title</u>	<u>Audience</u>	<u>Frequency</u>	<u>Dates</u>
“Psychopharm in Pregnancy & Lactation”	Psychiatry PGY II	3.0 hr/year	2017-current
Academic Psychiatry/Literature	Psychiatry PGY I	6.0 hr/year	2018-current
Maternal Mental Health	Child Psych Fellows	1.0 hr/year	2018-current
Research in Women’s Mental Health	Psychology Interns	1.0 hr/year	2018-current
Perinatal Depression – Discussion	Medical Student II	2.0 hr/year	2020-2021

Supervisory Teaching – University of Wisconsin at Madison (UW)Undergraduate Students – UW Madison

Kaela Flashman (Freshman) 2018 – current.	Research Elective.	Majoring in Pre-Nursing
Albiona Sabani (Sophomore) 2018 – 2020.	Research Elective.	Majoring in Biology
Sheila Talty (Sophomore) 2018 – 2019.	Research Elective.	Majoring in Biology
Oyinda Fawole (Senior) 2018 – 2019.	Research Elective.	Majoring in Psychology
Nihkita Patel (Senior) 2018 – 2019. Genetics/Psychology	Research Elective.	Majoring in
Riana Herbold (Sophomore) 2019 – 2020	Biology 152 project.	Majoring in Biology
Alan Yi Chen (Sophomore) 2019 – 2021 Majoring in Biology	Biology 152 project /	Research Elective.
Kate Chesney (Sophomore) 2019 – 2020	Biology 152 project.	Majoring in Biology
Alyssa Mendelwitz (Sophomore) 2021-2023 Majoring in Psychology	Biology 152 project /	Research Elective.
Sarah Jo Schubbe (Sophomore) 2022-2022	Biology 152 project.	Majoring in Biology
Olivia Larson (Sophomore) 2022-2022	Biology 152 project.	Majoring in Biology
Kate Dupont (Sophomore) 2022-current	Biology 152 Project /	Research Elective
Joe Nolan (Junior) 2022-current	Research Elective	

Graduate Students – UW Madison

Elina Chou 2021- current	Statistics
Michael Jaeb 2021- current	School of Nursing

Medical Student - UW Madison

Mila Grossman (MS4)	2017. Elective Rotation in Women’s Mental Health – Visiting Student. Pritzker School of Medicine, University of Chicago
Elizabeth Meller (MS4)	2018. Research Elective in Women’s Mental Health (UW-Madison). “Quality of Sleep and Risk for Postpartum Depression”.
Yi, Sue Yeon (MD/PhD)	2019. Elective Rotation in Women’s Mental Health
Helen Zukin (MS4)	2020. Elective Rotation in Women’s Mental Health
Maya Amjadi (MD/PhD)	2022. Elective Rotation in Women’s Mental Health
Stephanie Olson (MS4)	2022. Elective Rotation in Women’s Mental Health
Judy Le (MS4)	2023. Elective Rotation in Women’s Mental Health

Charis Benjamin 2023 Elective Rotation in Women's Mental Health

Resident Academic Track – UW Madison, 2017-2018

PGY II

Zachary Miles, M.D. – Introduction to Academic Psychiatry – fMRI in children with PTSD
 Donald Skenandore, M.D. - Introduction to Academic Psychiatry – Dementia in Native Americans

Resident Academic Track – UW Madison, 2019-2021

PGY II/III

Shiri Raphaely, M.D. – Introduction to Academic Psychiatry – Interviews for Social Media in psychiatric patients, impact of COVID pandemic

Resident QI Project

2022-2023 Christina Bodison/Delapo Oseni – documentation of method of Birth Control

Post Doctoral Fellows – UW Madison

Emily Kroska, PhD – 2017-2019. Women's Mental Health – Psychotherapy (ACT) in the prevention of postpartum depression
 Allison Letkiewicz, PhD – 2019-2020. Mentoring Team, focus on neuroimaging in women with PTSD

Departmental Grand Rounds

- 07/21 Grand Rounds – Arkansas Department of Psychiatry. “Mechanisms of Vulnerability: Perinatal Mental Health”. Little Rock, AR
- 10/20 Obstetrics and Gynecology Grand Rounds. “Maternal Mental Illness: The First Adverse Life Event”. Madison, WI.
- 10/19 Psychiatry Grand Rounds. Penn State University Medical School. “Psychopharmacology during Pregnancy and Lactation”. Hershey, PA
- 11/18 Visiting Lecturer – Laureate Institute for Brain Research (LIBR). “Transgenerational Impact of Maternal Depression”
- 11/16 Grand Rounds – Arkansas Department of Health. “Mental Illness in Pregnancy”. Little Rock, AR
- 02/16 Psychiatry Grand Rounds. University of Texas Medical Branch at Galveston. “Psychopharmacology in Pregnancy and Lactation. Galveston, TX.
- 08/15 Psychiatry Grand Rounds. University of Kansas. “Psychopharmacology in Pregnancy and Lactation. Wichita, KS.
- 09/14 Psychiatry Grand Rounds, “Treatment of Neuropsychiatric Illnesses in Pregnancy”. University of South Florida, Tampa, FL
- 10/13 Psychiatry Research Symposium. “Maternal Mental Illness: The First Adverse Life Event”. John Hopkins University School of Medicine, Baltimore, MD
- 04/13 Psychiatry Grand Rounds. “Psychopharmacology in Pregnancy and Lactation. University of Miami, Miami, FL.
- 01/13 Obstetrics and Gynecology Grand Rounds. UAMS. “Fetal Exposure to Antidepressants: Defining Exposure and Outcome”. Little Rock, Ark
- 09/12 Psychiatry Grand Rounds. University of Kansas. “Psychopharmacology in Pregnancy and Lactation. Wichita, KS.
- 07/12 Obstetrics and Gynecology Grand Rounds, UAMS. “Depression and Anxiety during Pregnancy: Identification and Treatment”. Little Rock, Ark

- 09/10 Psychiatry Grand Rounds, UMDNJ – Cooper Hospital. “Mental Illness during Pregnancy and the Postpartum Period”. Cherry Hill, NJ.
- 05/10 Pediatric Research Conference, Arkansas Children’s Hospital / University of Arkansas School of Medicine. “Maternal Mental Illness: Treatment and Transgenerational Effects”. Little Rock, Ark
- 04/10 Maternal Fetal Medicine Research Seminar, University of Texas Medical Center at Dallas. “Fetal Exposure to Psychotropic Medications: Quantification, Determinants, and Consequences”. Dallas, TX.
- 01/10 Psychiatry Grand Rounds, University of Texas at Galveston. “Maternal Mental Illness: Identification, Treatment, Transgenerational Effects”. Galveston, TX
- 08/09 Department of Psychiatry and Obstetrics & Gynecology Grand Rounds (combined), University of Western Michigan. “Psychotropic Medications during Pregnancy and Lactation”. Kalamazoo, MI.
- 06/09 Psychiatry Grand Rounds, University of Wisconsin – Madison. “Maternal Mental Illness: Vertical Transmission of Vulnerability”. Madison, WI
- 04/09 Psychiatry Grand Rounds, University of Kansas. “Psychotropic Medications during Pregnancy and Lactation”. Wichita, KS
- 01/09 Psychiatry Grand Rounds, University of Texas Health Science Center at Dallas. “Psychotropic Medications during Pregnancy and Lactation”. Dallas, TX
- 09/08 Pediatric Grand Rounds, Western Michigan University. “Postpartum Depression: Identification and Treatment”. Kalamazoo, MI
- 04/08 Psychiatry Grand Rounds, University of Arkansas. “Psychotropic Medications during Pregnancy and Lactation”. Little Rock, AR
- 01/08 Psychiatry Grand Rounds, University of Texas at Galveston. “Psychotropic Medications during Pregnancy and Lactation”. Galveston, TX
- 11/07 Psychiatry Grand Rounds, University of North Carolina. “Maternal Mental Illness: The First Adverse Life Event”. Chapel Hill, NC
- 11/07 Psychiatry Grand Rounds, University of Illinois at Chicago. “Treatment of Mood Disorders during Pregnancy and Lactation”. Chicago, Ill
- 10/07 Mercy Hospital Grand Rounds. “Depression in Women: From Menarche to Menopause”, Chicago, IL.
- 05/07 Psychiatry Grand Rounds, Duke University Medical Center. “AEDs in Women – Long Term Consequences”. Durham, NC
- 05/07 Psychiatry Grand Rounds, John Umstead Hospital. “AEDs in Women – Long Term Consequences”. Butner, NC
- 03/07 Psychiatry Grand Rounds, University of Oregon. “Treatment of Mood Disorders during Pregnancy and Lactation”. Portland, OR
- 01/07 Psychiatry Grand Rounds, “Resident Invitational Grand Rounds”, Washington University. “Psychotropic Medications during Pregnancy and Lactation”. St Louis, MO.
- 10/06 Psychiatry Grand Rounds, University of Texas at Galveston. “Treatment of Mood Disorders during Pregnancy and Lactation”. Galveston, TX
- 09/06 Psychiatry Grand Rounds, University of Alabama at Birmingham. “Treatment of Mood Disorders during Pregnancy and Lactation”. Birmingham, AL
- 05/06 Psychiatry Grand Rounds, University of West Virginia. “Treatment of Mood Disorders during Pregnancy and Lactation”. Charleston, WV
- 03/06 Psychiatry Grand Rounds, University of Arkansas. “Treatment of Mood Disorders during Pregnancy and Lactation”. Little Rock, AR
- 02/06 Psychiatry Grand Rounds, Vanderbilt University. “Treatment of Mood Disorders during Pregnancy and Lactation”. Nashville, TN
- 02/06 Psychiatry Grand Rounds, Medical University of South Carolina. “Maternal Mental Illness: The First Adverse Life Event”. Charleston, SC

- 02/06 Psychiatry Grand Rounds, Wake Forest University. "Treatment of Mood Disorders during Pregnancy and Lactation". Winston Salem, NC
- 02/06 Resident Symposium – Duke University Medical Center, Department of Psychiatry. Case Conference. Durham, NC
- 10/05 Psychiatry Grand Rounds, Ohio University. "Treatment of Mood Disorders during Pregnancy and Lactation". Akron, OH
- 07/05 Neurology Grand Rounds, University of Illinois – Chicago. "Use of Medications during Pregnancy and Lactation". Chicago, IL
- 06/05 Psychiatry Grand Rounds, Ohio State University. "Treatment of Mood Disorders during Pregnancy and Lactation". Columbus, OH
- 03/05 Psychiatry Grand Rounds, Mercer University. "Treatment During Pregnancy and Lactation". Macon, GA
- 02/05 Psychiatry Grand Rounds, University of Arizona. "Maternal Mental Illness: The First Adverse Life Event". Tucson, AZ
- 10/04 Psychiatry Grand Rounds, McMasters University. "Treatment of Mood Disorders during Pregnancy and Lactation". Hamilton, ON
- 09/04 Psychiatry Grand Rounds, West Virginia University. "Treatment of Mood Disorders during Pregnancy and Lactation". Charleston, WVa.
- 06/04 Psychiatry Grand Rounds, Duke University Medical School. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Durham, N.C.
- 06/04 Psychiatry Grand Rounds, Albany University Medical School. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Albany, N.Y.
- 05/04 Psychiatry Grand Rounds, University of Texas Health Science Center at San Antonio. "Psychotropics during Pregnancy and Lactation: Defining Exposure". San Antonio, TX.
- 02/04 Psychiatry Grand Rounds, University of Nebraska. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Omaha, Nebraska.
- 11/03 Psychiatry Grand Rounds, University of Arkansas. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Little Rock, AR.
- 11/03 Obstetrics and Gynecology Grand Rounds, University of Arkansas. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Little Rock, AR.
- 06/03 Obstetrics and Gynecology Grand Rounds, Duke University Medical Center. "Depression in Women: From Menarche to Menopause", Durham, NC.
- 06/03 Family Practice Grand Rounds, Duke University Medical Center. "Depression in Women: From Menarche to Menopause", Durham, NC.
- 03/03 Psychiatry Grand Rounds, University of Utah. "Psychotropics during Pregnancy and Lactation: Defining Exposure". University of Oregon, OR.
- 03/03 Psychiatry Grand Rounds, University of Utah. "Psychotropics during Pregnancy and Lactation: Defining Exposure". University of NY at Buffalo, NY.
- 12/02 Psychiatry Grand Rounds, University of Utah. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Salt Lake City, UT.
- 12/02 Obstetrics and Gynecology Grand Rounds, University of Utah. "Depression in Women: From Menarche to Menopause". Salt Lake City, UT.
- 12/02 Family and Preventative Medicine Grand Rounds, University of Utah. "Depression in Women: From Menarche to Menopause". Salt Lake City, UT.
- 11/02 Grand Rapids Medical Center - Visiting Professor in Obstetrics and Gynecology. "Mood and Anxiety Disorders in Women: From Menarche to Menopause". Grand Rapids, MI.
- 09/02 Psychiatry Grand Rounds, Henry Ford Hospital System. "Mood and Anxiety Disorders in Women: From Menarche to Menopause" Detroit, MI.
- 08/02 Psychiatry Grand Rounds, University of Arizona. "Maternal Mental Illness: The First Adverse Life Event" Tucson, AZ.

- 04/02 Psychiatry Grand Rounds, University of North Carolina School of Medicine. "Maternal Mental Illness: The First Adverse Life Event" Chapel Hill, NC.
- 01/02 Obstetrics and Gynecology Grand Rounds, University of Mississippi School of Medicine. "Depression in Women: From Menarche to Menopause". Jackson, MS
- 11/01 Psychiatry Grand Rounds, Baylor College of Medicine. "Maternal Mental Illness: the First Adverse Life Event." Houston, TX.
- 10/01 Psychiatry Grand Rounds, University of Cincinnati Medical School. "Maternal Mental Illness: the First Adverse Life Event." Cincinnati, OH
- 07/01 Psychiatry Grand Rounds, Kansas University Medical School. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Wichita, KN
- 04/01 Psychiatry Grand Rounds, Duke University Medical School. "Psychotropics during Pregnancy and Lactation: Defining Exposure". Durham, N.C.

Visiting Professorships via Sponsorship through the March of Dimes

- 08/06 –Alabama Nursing Association: "Mood and Anxiety Disorders during Pregnancy and the Postpartum Period". Birmingham, AL
- 04/06 –Southwest Perinatal Nursing Association: "Mood and Anxiety Disorders during Pregnancy and the Postpartum Period". Houston, TX
- 11/05 –Tennessee and Virginia Nursing Association: "Mood and Anxiety Disorders during Pregnancy and the Postpartum Period". Bristol City, TN

National and International Presentations

National

- 04/18 ACOG Annual Clinical and Scientific Meeting. "Facing Clinician Burn Out". Austin, Tx
- 10/17 University of Wisconsin – Psychiatry Update. "Treatment of Mood Disorders in Pregnancy. Madison, WI
- 04/17 Emotions Conference. "Transgenerational Impact of Maternal Depression and Treatment during Pregnancy". University of Wisconsin, Madison, WI
- 09/16 Public Health Symposium. "Depression and Diabetes: Treatment Approaches". Little Rock, AR.
- 04/16 UTSW Medical School Depression Update. "Treatment of Depression during Pregnancy and the Postpartum Period", Dallas Tx.
- 07/15 Arkansas Psychiatric Society. "Identification and Treatment of Neuropsychiatric Illnesses in Pregnancy". Little Rock, AR
- 10/14 ACOG District II Annual Meeting. "Treatment of Depression in Pregnancy". New York, NY
- 10/14 University of Wisconsin – Psychiatry Update. "Treatment of Mood Disorders in Pregnancy. Madison, WI
- 03/14 Stamey Lecture. "Perinatal Opiates: A Multi-disciplinary Approach". Columbus Health Care System, Columbus, GA.
- 02/14 Conte Center Meeting Presentation: "Longitudinal studies in pregnancy: pitfalls and procedures". Madison, WI
- 09/13 Perinatal Health Conference – UAMS. "Antidepressants in Pregnancy", Little Rock, Ark.
- 09/13 Women's Health Conference – UAMS. "Mood Disorders in Women: from Menarche to Menopause", Little Rock, Ark.
- 08/13 Georgia Obstetrical and Gynecological Society, "Antidepressants in Pregnancy: What do we know now ?", Lake Oconee, GA
- 08/13 Georgia Obstetrical and Gynecological Society, "Opiate Use in Pregnancy", Lake Oconee, GA

- 05/13 Family and Preventative Medicine Symposium UAMS. "Mood Disorders in Women. Little Rock, Ark.
- 04/13 Addiction Symposium UAMS. "Drug Abuse during Pregnancy", Little Rock, Ark.
- 09/12 Family Medicine Update, UAMS. "Mood Disorders in Women", Little Rock, Ark.
- 09/12 Child Neglect and Abuse Conference. "Maternal Mental Illness: The First Adverse Life Event". Hot Springs, Ark.
- 07/12 OB/Gyn – High Risk OB Conference, UAMS. "Opiate Use in Pregnancy", Little Rock, Ark.
- 06/12 APN – ANGELS/UAMS: Teleconference. "Mood Disorders in Women: From Menarche to Menopause", Little Rock Ark.
- 01/12 Psychiatry Update – Oakstone CME. "Psychotropic Medications during Pregnancy and Lactation", Atlanta, GA
- 10/11 Northern California Psychiatric Association. "Course and Treatment of Mental Illness during Pregnancy and Lactation". San Francisco, CA
- 03/11 Stamey Lecture. "Maternal Depression and Anxiety during Pregnancy and Lactation". Columbus Health Care System, Columbus, GA.
- 03/11 Workshop on Perinatal Stress. "Maternal Psychopathology and Exposures". Univ. California, Irvine, CA.
- 12/10 American College of Neuropharmacology Annual Meeting. "Postpartum Depression and Maternal Substance Abuse". Miami, FL.
- 10/10 Marce Society Biannual Meeting. "Vertical Transmission of Vulnerability from Care Giver to Infant". Pittsburg, PA.
- 10/10 Personalizing Treatment of Depression – UTHSCD. "Psychopharmacology in Pregnancy and Lactation. Dallas, TX.
- 05/10 Denver Perinatal Research Group (DPRG) Annual Retreat. University of Denver School of Medicine. "Maternal Mental Illness and its Treatment: Transgenerational Effects". Golden, CO.
- 05/09 American College of Obstetrics and Gynecology. Course and Treatment of Depression during Pregnancy and the Postpartum Period. Chicago, IL
- 04/09 Kaizer Healthcare Symposium. Mood Disorders in Women. San Francisco, CA
- 11/08 Women's Health Conference – UNC. "Neurobiology of Vertical Transmission". Chapel Hill, NC.
- 04/08 24th Annual Perinatal Conference – Mind/Body Interactions. "Antidepressants in Pregnancy – Finding the Right Choice". University of Arkansas, Little Rock, AR
- 03/08 American College of Psychiatrists – Annual Meeting. "Treatment of Mood Disorders during Pregnancy and Lactation", Kauai, HI
- 10/07 Jennifer Mudd Houghtin Symposium – Maternal Mental Illness: Impact on HPA Axis Function. Chicago, IL.
- 05/07 American Psychiatric Association Annual Meeting – Symposium. Perinatal Stress and Child Outcome. San Diego, CA (2007)
- 12/06 American College of Neuropharmacology Annual Meeting – Symposium. Quantification and Validation of Fetal Exposures. Hollywood, FL (2006)
- 04/06 Florida Psychiatric Association. Treatment of Mood and Anxiety Disorders during Pregnancy and Lactation. Boca Raton, FL
- 03/06 Louisiana Branch of the American College of Obstetrics and Gynecology. Treatment of Mood and Anxiety Disorders during Pregnancy and Lactation. Lafayette, LA
- 02/06 South Carolina Psychiatry Association Meeting. Treatment of Mood and Anxiety Disorders during Pregnancy and Lactation. Charleston, SC
- 12/05 PsychCME – Medications during Pregnancy and Lactation. Orlando, FL
- 12/05 Nebraska Gynecology and Obstetrics Association. Mood Disorders in Women. Las Vegas, NV

- 11/05 Texas Psychiatric Association. Psychotropic Medication during Pregnancy and Lactation. Austin, TX
- 06/05 New Clinical Drug Evaluation Unit (NCDEU). Recruitment Issues: Strategies for Improving Ethnic Diversity. Orlando, FL
- 05/05 Kaizer Healthcare Symposium. Mood Disorders in Women. San Diego, CA
- 05/05 American College of Obstetrics and Gynecology. Course and Treatment of Depression during Pregnancy and the Postpartum Period. San Francisco, CA
- 04/05 Cleveland Clinic – Women’s Health Symposium. Course and Treatment of Depression during Pregnancy. Cleveland, OH.
- 12/04 Nebraska Gynecology and Obstetrics Association. Treatment of Depression and Anxiety during Pregnancy. Las Vegas, NV
- 09/04 PsychCME – Mood Disorders in Women. Orlando, FL
- 08/04 Alabama Psychiatric Association. Psychotropic Medications during Pregnancy and Lactation. Birmingham, ALA
- 05/04 American Psychiatric Association. Maternal Depression during Pregnancy – Optimizing Treatment Balance. New York, NY
- 02/04 Nevada Psychiatric Association. Psychotropic Medications during Pregnancy and Lactation. Las Vegas, Nevada
- 02/04 Nebraska Psychiatric Association. Psychotropic Medications during Pregnancy and Lactation. Omaha, Nebraska
- 10/03 Psychotropic Medications during Pregnancy and Lactation. North Carolina Psychiatric Association Meeting, Sea Trail, NC.
- 05/03 Treatment of Depression during Pregnancy and Lactation. Women’s Health Symposium – American Psychiatric Association Annual Meeting (Ch Shaila Misri)
- 04/03 Women’s Health Symposium. University of Virginia. Psychotropic Medications during Pregnancy and Lactation. Williamsburg, VA
- 02/03 Oklahoma Psychiatric Association. Psychotropic Medication during Pregnancy and Lactation. Oklahoma City, OK
- 09/02 WIC National Conference. Mental Illness during Pregnancy and Lactation. Phoenix, AZ
- 09/02 WIC National Conference. Medications during Lactation. Phoenix, AZ
- 08/02 Georgia Psychiatric Association. Psychotropic Medication during Pregnancy and Lactation. Amelia Island, FL.
- 05/02 American Psychiatric Association. Psychotropic Medication during Pregnancy and Lactation. Philadelphia, PA
- 05/02 American College of Obstetrics and Gynecology. Psychotropic Medication during Pregnancy and Lactation. Los Angeles, CA
- 04/02 ACNP Presentation to Congress. Violence in the Mentally Ill. “Impact of Maternal Depression on Infant Well Being”. Washington, D.C.
- 04/02 Northeast Georgia Breast Feeding Association Meeting. Antidepressants during Breast Feeding / Identification of Postpartum Depression. Macon, GA.
- 11/01 Texas Psychiatric Association. Psychotropic Medication during Pregnancy and Lactation. Galveston, TX
- 02/01 Nevada Psychiatric Association. Psychotropic Medication during Pregnancy and Lactation. Las Vegas Nevada

International

- 06/19 14th World Congress of Biological Psychiatry. Symposium Presentation. “The transgenerational impact of maternal early life trauma: Focus on perinatal outcomes”. Vancouver, BC
- 03/06 Society of Gynecological Investigation. Antidepressants in Pregnancy: Defining Fetal Exposure. Toronto, ON

- 11/03 Canadian Psychiatric Association. Psychotropic Medications during Pregnancy and Lactation. Halifax, Nova Scotia.
- 07/00 Course and Treatment of Mood Disorders during Pregnancy and Lactation. Chairman: Meir Steiner, M.D., PhD. Second International Congress of Hormones and Behavior, Rhodes, Greece.
- 07/00 Affective Disorders in Women. Second International Congress of Hormones and Behavior, Rhodes, Greece.

Department Sponsored/Organized Educational Symposium

Residents

- 08/08 – Resident's in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL
- 08/07 – Resident's in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL
- 08/05 – Resident's in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL
- 08/04 – Resident's in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL
- 08/03 – Resident's in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL
- 08/02 – Resident's in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL
- 08/01 – Resident's in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL

Junior Faculty

- 04/08 – Future Leaders in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". Atlanta, GA
- 05/07 – Future Leaders in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". Atlanta, GA
- 04/05 – Future Leaders in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". Miami, FL
- 04/03 – Future Leaders in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL
- 04/02 – Future Leaders in Psychiatry, Educational Forum. "Treatment of Mental Illness during Pregnancy and Lactation". West Palm, FL

Bibliography

Investigative Team/Authorship Consortiums

1. PACT – Postpartum Depression: Action Towards Causes and Treatment
2. MONEAD – Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs

Peer Reviewed Journal Articles (Original Research)

1. Waterhouse B.D., **Stowe Z.N.**, Jimenez-Rivera C.A., Sessler F., and Woodward D.J. "Cocaine Actions in a Central Noradrenergic Circuit: Enhancement of Cerebellar Purkinje Neuron Responses to Ionophoretically Applied GABA". Brain Research. 546: 297-309 (1991). PMID: 2070264

2. **Stowe .N.**, Casarella J., Landry J.C., and Nemeroff C.B. "Sertraline in the Treatment of Women with Postpartum Onset Major Depression". Depression. 3:49-55 (1995).
3. Green J.P., Newman N.J., **Stowe Z.N.**, and Nemeroff, C.B. "'Normal Pressure' - Psuedotumor Cerebri". Journal of Neuro-Ophthalmology. 16(4):241-246 (1996).
4. **Stowe Z.N.**, Levy S.T., and Nemeroff C.B. "Comorbid Postpartum Depression and Bereavement: A Complicated Case". American Journal of Psychiatry.154(3):418-422 (1997).
5. **Stowe Z.N.**, Owens M.J., Landry J.C., Kilts C., Ely T., Llewellyn A., and Nemeroff C.B. "Sertraline and Desmethylsertraline in Human Breast Milk and Nursing Infants". American Journal of Psychiatry. 154:1255-1260 (1997). PubMed PMID: 9054793.
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1. Depression during Pregnancy and the Postpartum Period
2. Anxiety Disorders during Pregnancy and the Postpartum Period
3. Smoking Cessation during Pregnancy
4. Treatment of Substance Abuse in Pregnancy
5. Psychiatric Emergencies in Pregnancy
6. Management of Chronic Pain during Pregnancy
7. Domestic Violence during Pregnancy

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84. **Stowe Z.N.**, Newport D.J., Ritchie J.C., Owens M.J., Liporace J., Newman M., Montgomery J., Pennell P.B. "Lamotrigine in Human Breast Milk and Nursing Infants". American Psychiatric Association Annual Meeting – Toronto (2006) - Poster Presentation.
85. DeVane C.L., **Stowe Z.N.**, Donovan J.L., Newport D.J., Pennell P.B., Ritchie J.C., Owens M.J., Wang J-S., Zhu H-J. "Convergence of In vitro, Animal, and Human Data to Predict Determinants of Sertraline Plasma Concentrations in Depressed Pregnant Women". American Psychiatric Association Annual Meeting – Toronto (2006) - Poster Presentation.
86. Calamaras M., Newport D.J., **Stowe Z.N.** „Does a History of Alcohol Abuse Predict the Number of Medicines to Which a Fetus is Exposed?". American Psychiatric Association Annual Meeting – Toronto (2006) - Poster Presentation.
87. King E., Newport D.J., Altshuler L.L., Cohen L.S., Loughhead A., **Stowe Z.N.** "Course of Major Depression in the Postpartum Period". American Psychiatric Association Annual Meeting – Toronto (2006) - Poster Presentation.
88. Katz E.R., Deveau T.C., Capello C.F., Owens M.J., **Stowe, Z.N.**, Cubells J.F., Binder, E.B. "Lack of Physiological Regulation of the Expression of Co-Chaperones of Glucocorticoid Receptor in Peripartum Depression". American College of Neuropharmacology Annual Meeting, Abstract. Hollywood, FL (2006)
89. Binder E.B., Deveau T.C., Katz E.R., Newport D.J., **Stowe Z.N.**, Cubells J.F. Co-chaperones of the glucocorticoid receptor and peripartum depression. *Collegium Internationale Neuropsychopharmacologicum* (CINP) 29th Annual Meeting, Chicago, 2006
90. Katz E.R., Deveau T.C., Newport D.J., **Stowe Z.N.**, Cubells J.F., Binder E.B. "Co-chaperones of the glucocorticoid receptor and depression during pregnancy." American Society of Human Genetics 56th Annual Meeting, New Orleans, LA, 2006, Abstract 2007.
91. Shea A.K., Steiner M., Fleming A., Streiner D., Kamath M., Brennan P., Newport D.J., Knight B., Green P., **Stowe Z.N.** "Salivary alpha amylase response to stress in infants exposed to perinatal depression and anxiety". Society for Research in Child Development Biennial Meeting, Boston, MA, 2007
92. Katz E.R., Deveau T.C., Nemeroff C.B., Newport J.D., **Stowe Z.N.**, Cubells J.F., Binder E.B. "mRNA levels of BCL2-associated athanogene (BAG1) change during pregnancy and may be associated with glucocorticoid receptor (GR) sensitivity in a high-risk population for peripartum depression". (Society of Biological Psychiatry, San Diego, CA, May, 2007)
93. Holley D.K., Newport D.J., Knight B.T., **Stowe Z.N.** "The effects of childhood trauma on obstetrical outcome". American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
94. Calamaras M.R., **Stowe Z.N.**, Lorentz A., Ritchie J.C., Knight B.T., Winn S.S., Newport D.J. "Validation of maternal drug use in pregnancy using objective laboratory methods".

- American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
95. King E., Newport D.J., Binder E., Cubells J., Altshuler L., Cohen L., **Stowe Z.N.** “Genetic predictors of postpartum relapse of major depression”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 96. Galanti M.B., Newport D.J., King E.Z., Knight B.T., **Stowe Z.N.** “Sleep quality during pregnancy in women with depression: relationship to clinical course in pregnancy and the postpartum period”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 97. Fernandez S.V., Brennan P., Knight B.T., Newport D.J., **Stowe Z.N.** “The relationship of “planned versus unplanned pregnancy” to marital stability and maternal stress in women with MDD”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 98. Newport D.J., Calamaras M.R., DeVane C.L., Donovan J.L., Winn S.S., Viguera A.C., **Stowe Z.N.** “Atypical antipsychotic administration during late pregnancy: placental passage and obstetrical outcomes”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 99. Courtney H.D., Newport D.J., King E.Z., Cohen L.S., Altshuler L., **Stowe Z.N.** “The impact of comorbid anxiety disorders on the course of major depressive disorder in pregnancy”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 100. Calamaras M.R., Newport D.J., Knight B.T., **Stowe Z.N.** “The effect of having a history of an eating disorder on fetal exposure, obstetrical outcome, and risk for postpartum depression”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 101. Juric S., Brennan P., Newport D.J., Shea A., Fernandez S.V., Steiner M., **Stowe Z.N.** “Neuroendocrine markers of stress reactivity in the infants of women with bipolar disorder”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 102. Betancourt Y., Newport D.J., Calamaras M., Viguera A., Johnson M., **Stowe Z.N.** “The impact of maternal bipolar disorder on obstetrical outcome”. American Psychiatric Association Annual Meeting – San Diego (2007) – Poster Presentation.
 103. Katz E.R., Deveau T.C., Newport J.D., **Stowe Z.N.**, Cubells J.F., Binder E.B. “Genetic Variation at Loci for Co-chaperone Proteins of the GR is associated with mRNA levels and Depressive Symptoms in Pregnancy”. American College of Neuropharmacology Annual Meeting, Abstract. Boca Raton, FL (2007) – Poster Presentation.
 104. Brand S, Brennan P, Newport DJ, Smith A, **Stowe ZN.** HPA axis evidence of transgenerational effects of maternal early life trauma in 6-month old infants. International Society for Traumatic Stress Studies 24th Annual Meeting, Chicago, 2008

105. Whitfield TL, **Stowe ZN**, Holley DK, Newport DJ, Newman ML, Ritchie JC, Knight BT, Koganti A, Pennell P. Placental passage of antiepileptic drugs: determinants of fetal exposure. AES 62nd Annual Meeting, Seattle, 2008
106. Smith AK Newport DJ, DeVane CL, Zach E, Binder EB, **Stowe ZN**, Cubells JF. The effects of *ABCB1* polymorphisms in perinatal depression. American Society of Human Genetics 58th Annual Meeting, Philadelphia, 2008.
107. Smith AK, Katz ER, Newport DJ, Brennan PA, Ritchie JC, Ashe MP, Nemeroff CB, Cubells JF, **Stowe ZN**. "Predictors of Neonatal Hypothalamic-Pituitary-Adrenal Axis Activity at Delivery in Women with Psychiatric Illness". (2008) Society of Biological Psychiatry. [Slide Presentation].
108. Courtney H., Brennan P., Newport D.J., Morris N., Knight B., **Stowe Z.N.** "Antidepressant Exposure during Pregnancy: Child Behavior and Temperament". American Psychiatric Association Annual Meeting – Washington DC (2008) – Poster Presentation.
109. Morris N.J., Newport D.J., Courtney H., King E.Z., Knight B., **Stowe Z.N.** "The Course and Severity of Anxiety Disorders in Pregnancy". American Psychiatric Association Annual Meeting – Washington DC (2008) – Poster Presentation.
110. Galanti M., Newport D.J., Pennell P.B., Holley D., Knight B., **Stowe Z.N.** "Depressive Symptoms during Pregnancy and the Postpartum Period in Women with Epilepsy". American Psychiatric Association Annual Meeting – Washington DC (2008) – Poster Presentation.
111. Juric S., Newport D.J., Ritchie J.R., **Stowe Z.N.** "Zolpidem Tartrate (Ambien) in Pregnancy: Fetal Exposure and Outcome". American Psychiatric Association Annual Meeting – Washington DC (2008) – Poster Presentation.
112. Bourke C.H.*, Capello C.F.*, Rogers S.V., Yu M.L., Neigh G.N., Boss-Williams K., Weiss J.M., **Stowe Z.N.**, Owens, M.J. "A comparison of stress models in the pregnant rat." 2009. Society for Neuroscience.
113. Weiss TE, Newport DJ, Bradley B, Ressler KJ, **Stowe ZN**. The influence of childhood trauma history on perinatal exposures and pregnancy outcomes. International Society for Traumatic Stress Studies (ISTSS) 25th Annual Meeting, Atlanta, 2009.
114. Weiss TE, Newport DJ, **Stowe ZN**. The impact of major depression and antidepressant treatment on pregnancy-induced hypertension. ACNP 48th Annual Meeting, Hollywood, FL, 2009.
115. Smith AK, Brennan PA, Galanti MB, Newport DJ, Cubells JF, **Stowe ZN**. Evaluation of child behavioral problems in the offspring of women with early sexual abuse history: implications of transgenerational effects. Society of Biological Psychiatry 64th Annual Meeting, Vancouver, BC, 2009, Abstract 285
116. Monk C, Fifer W, Myers M, Newport DJ, **Stowe ZN**. Perinatal endophenotype related to women's antenatal depression and SSRI use. Society of Biological Psychiatry 64th Annual Meeting, Vancouver, BC, 2009, Abstract 67

117. Goodman SH, Newport DJ, Rouse MH, Lusby CM, Pennock A, **Stowe ZN**. Perinatal depression and antidepressant usage: association with 12-month old infant Bayley scores. Marcé Society International Conference, Pittsburgh, 2010
118. Monk C, McKay C, Korotkin JH, Knight BT, Newport DJ, **Stowe ZN**. Depression and psychotropic medication use during pregnancy: variation in uterine blood flow indices. Marcé Society International Conference, Pittsburgh, 2010
119. Schroeder JW, Cubells JF, Conneely KN, Kilaru V, Smith E, Newport DJ, Brennan PA, **Stowe ZN**, Smith AK. Cytosine methylation in umbilical cord blood derived DNA from high-risk children associates with later maternal assessment of early childhood behavioral outcomes. Society for Biological Psychiatry 65th Annual Meeting, New Orleans, 2010
120. Smith AK, Conneely KN, Kilaru V, Wardlaw K, Knight B, Cubells JC, Newport DJ, **Stowe ZN**, Brennan PA. Effects of *in utero* exposure to psychotropic medications on DNA methylation in the offspring. ACNP 49th Annual Meeting, Miami, 2010
121. Monk C, McKay C, Korotkin JH, Knight BT, Newport DJ, **Stowe ZN**. "Depression & Psychotropic Medication Use during Pregnancy: Variation in Uterine Blood Flow Indices". Marce Society Biannual Meeting 2010, Pittsburg, PA
122. Schroeder J.W., Cubells J.F., Conneely K.N., Kilaru V., Smith E., Newport D.J., Brennan P.A., and **Stowe Z.N**. "Association Between DNA Methylation and Maternal Assessment of Early Childhood Behavior in High-risk Infants". Society of Biological Psychiatry 2010
123. Schroeder J.W., Kilaru V., Conneely K.N., Newport D.J., **Stowe Z.N.**, Cubells J.F., and Smith A.K. "Methylation of HSPA4 in umbilical cord blood DNA from Children of Mothers with Mood Disorders". American Society of Human Genetics 2010
124. Smith A.K., Conneely K.N., Kilaru V., Wardlaw K., Knight B., Cubells J.C., Newport D.J., **Stowe Z.N.**, Brennan P.A. "Effects of *In Utero* Exposure to Psychotropic Medications on DNA Methylation in the Offspring". ACNP Annual Meeting 2010, Miami, FL
125. Bourke CH, Capello CF, Jin P, **Stowe ZN** and Owens MJ. "Epigenetic and gene expression analysis in a rat model of in utero antidepressant exposure and maternal depression". ACNP Annual Meeting 2010, Miami, FL
126. Smith A.K., Schroeder J.W., Conneely K.N., Cubells J.C., Kilaru V., Newport D.J., Knight B.T., **Stowe Z.N.**, Brennan P.A., Krushkal J., Tylavsky F.A., Taylor R.N., and Adkins R.M. "Neonatal DAN Methylation Patterns Associated with Gestational Age". American Society of Human Genetics (ASHG) 61st Annual Meeting, Montreal, 2011
127. Mehta D, Kraus L, Rex-Haffner M, Newport DJ, **Stowe ZN**, Binder EB. "Peripheral blood expression profiles act as biomarkers for postpartum depression in a high risk population". American Society of Human Genetics (ASHG) 61st Annual Meeting, Montreal, 2011
128. Mehta D, Kraus L, Rex-Haffner M, Newport DJ, **Stowe ZN**, Binder EB. Use of peripheral blood expression profiles to identify biomarkers for peripartum depression. ECNP 24th Annual Congress, Paris, 2011, Abstract P1.a.010, Eur Neuropsychopharmacol 2011; 21(Supplement 3): S242-243.

129. Parets SE, Lori A, To MN, Newport DJ, **Stowe ZN**, Cubells JF, Smith AK. The effects of ABCB1 polymorphisms and expression in perinatal depression. ASHG 62nd Annual Meeting, San Francisco, 2012
130. Johnson EL, **Stowe ZN**, Ritchie J, Newport DJ, Newman ML, Secor E, Knight B, Pennell PB “Carbamazepine Clearance and Seizure Control during Pregnancy”. American Association of Neurology Annual Meeting 2012.
131. Hostetter A, Juul SH, Stagnaro E, Knight BT, **Stowe ZN** and Newport DJ. “Psychotropic Exposures and Hypertensive Disorders in Pregnancy”. Academy of Psychosomatic Medicine – Annual Meeting, Atlanta 2012.
132. Larrimer M., Dajani N., Siegel E., Eswaran H., Newport D.J., and **Stowe Z.N.** “Antiemetics in pregnancy: impact on newborn behavior and obstetrical outcome”. Central Association of Obstetrics and Gynecology – Oral Presentation. Annual Meeting 2013.
133. The PACT Consortium. “PACT: The Development of an International Perinatal Psychiatry Consortium”. Marce Scoiety Annual Meeting 2013, Chicago, Ill
134. Cammack AL, Hogue CJ, Knight BT, **Stowe ZN**, Newport DJ. The reliability of retrospective recall of maternal exposure to child abuse and neglect with respect to pregnancy. SPER 26th Annual Meeting, Boston, 2013
135. Hostetter AL, Juul SH, Stagnaro E, Knight BT, **Stowe ZN**, Newport DJ. Psychotropic exposures and hypertensive disorders of pregnancy. Georgia Psychiatric Physicians Association Annual Meeting, Atlanta, 2013
136. Simeonova DI, Attalia A, Stagnaro E, Knight B, Craighead WE, **Stowe ZN**, Newport DJ. Temperamental and behavioral characteristics of high-risk toddlers of mothers with bipolar disorder: a preliminary investigation. SBP 68th Annual Meeting, San Francisco, 2013
137. Hyman J.N, **Stowe Z.N.**, Knight B.T., and Newport D.J. “Aberrant Eating Cognitions during Pregnancy in Women with and without a Prior Eating Disorder Diagnosis”. NASPOG Annual Meeting 2014.
138. Horseman C.E., **Stowe Z.N.**, Knight B.T., and Newport D.J. “Perception of Relationship Quality and Partner Support: Unmet Expectation in the Risk for Postpartum Depression“, NASPOG Annual Meeting 2014.
139. Gur T.L., Worly B., **Stowe Z.N.**, Knight B.T., and Newport D.J. “Risk of Preterm Delivery with Perinatal Maternal Depression and Antidepressant Treatment”. NASPOG Annual Meeting 2014.
140. Hendrix C, Robinson B, **Stowe ZN**, Newport DJ, Brennan P, Johnson K, Juul S. The effects of childhood trauma history on HPA axis regulation and affective parenting style. Society for Research in Child Development (SRCD) Special Topic Meeting. San Diego, 2014, Abstract 2013218
141. Lynch C.E., Magann E.F., Barringer S.N., Ounpraseuth S.T., Lewis, S.D., and **Stowe Z.N.** “Pet Therapy Program for Antepartum High Risk Pregnancies: A Pilot Study” Society for Gynecological Investigation Annual Meeting 2014.

142. Monk C., Newport D.J., and **Stowe, Z.N.** “Fetal Neurobehavioral Development in the Context of Maternal Psychiatric Symptoms, History, and Psychotropic Medication Use”. International Conference on Infant Studies 2014
143. McCallum M.E., Goodman S.G., Cubells J.F., Lori A., Newport D.J., and **Stowe Z.N.** “Prenatal antidepressants, perinatal depression, and serotonin transporter genotype interact to predict infant temperament”. International Conference on Infant Studies 2014
144. House S.J., Tripathi S.P., Knight B.T., Morris N., Newport D.J., and **Stowe, Z.N.** “Perinatal Obsessive-Compulsive Disorder: A Prospective Study of Course of Illness and Impact on Neonatal Outcomes” American Psychiatric Association Annual Meeting 2014.
145. Raney V., Cisler J., Tripathi S.P., Knight B.T., Lynch C., Newport D.J., and **Stowe, Z.N.** “The Impact of Early Adverse Life Events on Obstetrical Outcome”. American Psychiatric Association Annual Meeting 2014.
146. Coker J., Tripathi S. Fontanella C., Newport D.J., and **Stowe Z.N.** “Predictors of Suicidal Ideation during the Postpartum Period: A longitudinal prospective cohort study”. American Psychiatric Association Annual Meeting 2014.
147. Touchton-Leonard K., Dorai M., Corbin A.B., Gustafsson H.C., **Stowe Z.N.**, Newport D.J., Knight B.T., Morris N., and Monk C. “Fetal Neurobehavioral Development and Psychotropic Medication Use in Pregnancy”. American Psychological Association Annual Meeting 2014.
148. Newport D.J., Knight B.T., Gur T.L., Worly B., and **Stowe Z.N.** ‘Preterm Birth: Risk Attributable to Maternal Depression and Antidepressant Pharmacotherapy. ACNP Annual Meeting 2014, Phoenix AZ
149. Cáceda R, James GA, **Stowe ZN**, Knight B, Kilts CD. Neural substrates of impulsive choice in recent suicide attempters. 2015 International Association of Suicide Prevention Congress, Montreal.
150. M.K. Veerapen M.K., Rampersaud E., Morris N., Potter J.E., Rodriguez M.M., Shu W., **Stowe Z.**, and Bodamer O.A. “Integrated Analysis of a Longitudinal Preterm Birth Cohort Reveals Significant Inflammatory – Candidate Genes”. American Society of Human Genetics Annual Meeting 2015.
151. Cáceda R, James GA, **Stowe ZN**, Knight B, Kilts CD. Evaluation of Resting State Functional Connectivity as a Biomarker for Suicidal Behavior. 2015 International Summit on Suicide Research
152. Kumar N, **Stowe ZN**, and Mancino M. “Impact of Early Childhood Trauma on Retention and Phase Advancement in an Outpatient Buprenorphine Treatment Program”. American Academy of Addiction Psychiatry Annual Meeting 2015.
153. Mehta D, Newport DJ, **Stowe ZN**, Binder EB. Childhood abuse is associated with distinct gene expression changes in postpartum depression. International Association for Women’s Mental Health (IAWMH) 6th World Congress, Tokyo, 2015

154. Cáceda R, James GA, **Stowe ZN**, Kilts CD. Neural substrates of social exclusion in recent suicide attempters. American College of Neuropsychopharmacology 2015 Meeting.
155. Coker J.L, McCleod C., Narayanan S.L., David T., Ritchie J.C., Mancino M., **Stowe Z.N.** “Buprenorphine during Pregnancy: Clearance, Fetal Exposure and Neonatal Outcomes ACNP Annual Meeting 2015
156. Owens M.J., Plott S, Zejnelovik F, **Stowe Z.N.** and Kinkead B. “*In utero* exposure to clinically relevant concentrations of paliperidone does not affect several measures of development or early measures of cognition in rats.” ACNP Annual Meeting 2015
157. MONEAD Investigative Team. “Antiepileptic Drug Exposure in Infants of Breastfeeding Mothers with Epilepsy” American Epilepsy Society 2016.
158. MONEAD Investigative Team. “Antiepileptic Drug Prescribing Patterns in Pregnant Women with Epilepsy: Findings from the MONEAD study”. American Epilepsy Society 2016.
159. Murray C., Curry C., Ritchie J.C., Knight B.T., **Stowe Z.N.**, Newport D.J., “Prenatal Tobacco Exposure in High-Risk Pregnancies: Comparing Self-Report and Objective Measures” ACOG Annual Meeting 2016
160. Coker J.L, McCleod C., Narayanan S.L., David T., Ritchie J.C., Mancino M., **Stowe Z.N.** “Buprenorphine during Pregnancy: Clearance, Fetal Exposure and Neonatal Outcome”. College on Problems of Drug Dependence Annual Meeting 2016
161. Marshall A, Knight B.T., Devine M., and **Stowe Z.N.** “Bullying among Pregnant Teens: A Pilot Study”. Society for the Scientific Study of Sexuality Annual Meeting 2016
162. Nembhard WN, Tang X., Hu Z., MacLeod S., **Stowe Z.**, Webber D. and the National Birth Defects Prevention Study. “Periconception folic acid supplementation reduces the effect of prenatal selective serotonin reuptake inhibitors (SSRI) use on risk of congenital heart defects in offspring” American College of Epidemiology Annual Meeting 2017
163. Nieser K, **Stowe Z**, and Cochran A. “Robust Estimation for Factor Analysis With Application to Postpartum Depression”. Biology and Medicine Through Mathematics Conference, Society for Industrial and Applied Mathematics 2019
164. Kalin M, Cochran A, Newport DJ, Knight BT, Morris N, Owens MJ, Ritchie JR, **Stowe ZN.** “Fetal Antidepressant Exposure and Outcomes: Estimated Transporter Occupancy”. Society of Biological Psychiatry Annual Meeting – Poster Presentation 2019