

**Catherine E. Monk, PhD**  
**Curriculum Vitae**

**Prepared September 2019**

**Personal Data**

Name: Catherine E. Monk  
Contact Information: [cem31@columbia.edu](mailto:cem31@columbia.edu), <http://pregnancy.bmedcumc.org>  
Date of Birth: 3/15/63  
Birthplace: Berkeley, CA  
Citizenship: USA

**Academic Appointments**

**At Columbia University, New York, NY**

2019 – present Professor of Medical Psychology (in Obstetrics and Gynecology, and Psychiatry) at the Columbia University Medical Center  
Departments of Obstetrics and Gynecology, and Psychiatry

7/2017–2019 Professor of Medical Psychology (in Psychiatry and Obstetrics and Gynecology) at the Columbia University Medical Center  
Departments of Psychiatry and Obstetrics and Gynecology

7/2013–6/2017 Associate Professor of Medical Psychology (in Psychiatry and Obstetrics and Gynecology) at the Columbia University Medical Center  
Departments of Psychiatry and Obstetrics and Gynecology

7/2011–6/2013 Associate Professor of Clinical Psychology (in Psychiatry and Obstetrics & Gynecology)  
Departments of Psychiatry and Obstetrics and Gynecology

7/2008–6/2011 Herbert Irving Assistant Professor of Clinical Psychology (in Psychiatry and Obstetrics & Gynecology)  
Departments of Psychiatry and Obstetrics and Gynecology

7/2005–6/2008 Assistant Professor of Clinical Psychology (in Psychiatry and Obstetrics & Gynecology)  
Departments of Psychiatry and Obstetrics and Gynecology

6/2003-4/2010 Adjunct Assistant Professor, Department of Psychology

8/2000-6/2005 Assistant Professor of Clinical Psychology (in Psychiatry)  
Department of Psychiatry

**At the New York State Psychiatric Institute**

6/2016-present Research Scientist VI, Division of Behavioral Medicine

6/2004-5/2016 Research Scientist IV, Division of Behavioral Medicine

At Mt. Sinai Medical College

8/2000-5/2001 Adjunct Lecturer, Mt. Sinai Therapeutic Nursery, NY

**Hospital Appointments**

7/2002-present Professional Psychologist, Professional Associate Staff, New York Presbyterian Hospital

6/2000-present Clinical Psychologist, New York State Psychiatric Institute, NY

**Administrative Positions**

7/2019-present Director, Women's Mental Health @Ob/Gyn

5/2012-present Co-Director, Domestic Violence Initiative, Columbia University, NY

4/2012-5/2016 Co-Director, Sackler Parent Infant Project, the Sackler Institute, Columbia University, NY

4/2012-2019 Director of Research, The Women's Program, Department of Psychiatry, Columbia University, NY

5/2010-6/2012 Associate Director of Research, The Women's Program, Department of Psychiatry, Columbia University, NY

3/2008-2018 Senior Sackler Scientist, Department of Psychiatry, Columbia University, NY

6/1998-present Faculty, Parent-Infant Program, Columbia University, NY

**Education**

September 1990–May 1997 Ph.D., the Graduate Center, CUNY, Clinical Psychology

September 1988–May 1990 M.A., New School for Social Research, Psychology

September 1982–May 1986 B.A., Barnard College, Major: Political Economy, Cum Laude

Ph.D. Thesis: Representational Content and Quality of Mothers Whose Children are Failing to Thrive. Sponsor, Steven J. Ellman, Ph.D.

**Traineeships**

July 1997–June 2000 Postdoctoral Research Fellow, Department of Psychiatry, Psychobiological Sciences Training Program, Columbia University College of Physicians & Surgeons and the New York State Psychiatric Institute

July 1995–June 1997 Internship in Clinical Psychology (child track), Montefiore Medical Center, Bronx, NY

### **Licensure**

Clinical Psychologist, NY State, #013597–1, 9/11/98

### **Honors & Awards**

2019	Society for Reproductive & Infant Psychology Lecture Award, London
2018	Psychiatric Services Achievement Award Winners: Innovation in Services Delivery, American Psychiatric Association
2017	Fellow, Academy of Behavioral Medicine Research
2003	National Alliance for Research on Schizophrenia & Depression, Klerman Honorable Mention for Outstanding Research
2001–2006	National Institute of Mental Health, Career Development Award
2001	Mt. Sinai Hospital, Excellence in Teaching Award
2000	Sackler Institute Scientist Research Award
1999	International Society for Developmental Psychobiology, Travel Award
1999	American Psychosomatic Society, Scholar Award

### **Academic Service**

July 2019–June 2023	Permanent member, MESH, NIH
December 2018	Ad Hoc Reviewer, NIH, Special Emphasis Panel
November 2018	Ad Hoc Reviewer, NIMH, Special Emphasis Panel
July 2018	Ad Hoc Reviewer, NIH, Specialized Centers of Research Excellence (SCORE) on Sex Differences
June 2018	Ad Hoc Reviewer, NIH, Special Emphasis Panel
May 2018	Ad Hoc Reviewer, NIMH, Special Emphasis Panel
February 2018	Ad Hoc Reviewer, NIH, Special Emphasis Panel
December 2017	Ad Hoc Reviewer, NIH, Special Emphasis Panel
November 2017	Ad Hoc Reviewer, Conte Centers for Basic or Translational Mental Health Research, NIMH
August 2017	SAMHSA Maternal Depression Experts Meeting
August 2017	Ad Hoc Reviewer, U.S. Department of Veteran Affairs
May 2017–present	Board of Directors, Zero to Three
May 2017	Ad Hoc Reviewer, NIH, Integrative Research in Gynecology Health
March 2017	Ad Hoc Reviewer, NIH, Special Emphasis Panel
March 2017	Ad Hoc Reviewer, NIH, Special Emphasis Panel
Jan 2017–Dec 2018	Executive Committee NIH ECHO Consortium (by peer vote)
November 2016	Ad Hoc Reviewer, NIH, Special Emphasis Panel
November 2016	Ad Hoc Reviewer, NIH, Special Emphasis Panel
October 2016	Ad Hoc Reviewer, NIH, Special Emphasis Panel
September 2016	Ad Hoc Reviewer, Conte Centers for Basic or Translational Mental Health Research, NIMH

July 2016	Ad Hoc Reviewer, Special Emphasis Panel, NIH
March 2016	Board of Directors, Mahler Foundation
February 2016	Ad Hoc Reviewer, NAME, NIH
November 2015	Ad Hoc Reviewer, Conte Centers for Basic or Translational Mental Health Research, NIMH
November 2015	Ad Hoc Reviewer, Special Emphasis Panel, DABP, NIH
October 2015	Ad Hoc Reviewer, CPDD, NIH
March 2015	Ad Hoc Reviewer, MESH, NIH
February 2015	Ad Hoc Reviewer, CPDD R15, NIMH
November 2014	Shaping the Developing Brain: Prenatal through Early Childhood 5th Annual Aspen Brain Forum, member, Scientific Organizing Committee, New York Academy of Sciences, New York
November 2014	Ad Hoc Reviewer, CPDD AREA Review, NIH (Chair)
November 2014	Ad Hoc Reviewer, Effectiveness of Treatment, Prevention, and Services Interventions, NIH
June 2014	Ad Hoc Reviewer, RFA Microbiome Meeting, NIMH
March 2014	Ad Hoc Reviewer, Fellowship Review Meeting, NIMH
March 2014	Ad Hoc Reviewer, Program Projects, NIH
May 2014–present	Clinical Research Resource Scientific Advisory Committee, Irving Institute for Clinical & Translational Research, Columbia University
May 2013–present	Board of Directors, Seleni Institute
November 2013	Ad Hoc Reviewer, Fellowship Review Meeting, NIMH
June 2013	Ad Hoc Reviewer, Biobehavioral & Behavioral Processes Integrated Review Group, NIH
March 2013	Ad Hoc Reviewer, Special Emphasis Panel, NICHD
March 2013	Ad Hoc Reviewer, Neurological, Aging, and Musculoskeletal Epidemiology, NIMH
March 2013	Ad Hoc Reviewer, MESH, NIH
June 2012–present	Grand Rounds Committee, Dept of Psychiatry, Columbia University
May 2012–May 2013	Co-Chair, Clinical Psychology Committee, Columbia University
October 2012	Ad Hoc Reviewer, ZRG1 Biobehavioral & Behavioral Processes Integrated Review Group, NIH
June 2012	Ad Hoc Reviewer, Neurological, Aging, and Musculoskeletal Epidemiology study section, NIH
March 2012	Ad Hoc Reviewer, Epidemiology study section, Special Emphasis Panel, Center for Scientific Review, NIH
May 2011–May 2016	Adviser, O'Neill Foundation, Positively Moms Initiative
March 2011	Ad Hoc Reviewer, RFA Epigenomic Modifications in Neurodevelopment, NIH
March 2011	Ad Hoc Reviewer, NIGMS, NIH
May 2006	Ad Hoc Reviewer, CPDD, NIH
May 2006	Ad Hoc Reviewer, MESH study section, NIH
March 2005	Institutional Review Board Member Human Subjects Committee, NYSPI

## **Professional Organizations**

### **Membership:**

International Society for Developmental Psychobiology  
 Society for Research in Child Development  
 International Society for Infancy Studies  
 American Psychosomatic Society  
 Marcé Society  
 Society of Biological Psychiatry (Program Planning Committee 2012–2013)

### **Journal Reviewer:**

*Lancet Psychiatry*  
*British Medical Journal*  
*Neuropsychopharmacology*  
*Journal of the American Medical Association*  
*JAMA Pediatrics*  
*JAMA Psychiatry*  
*American Journal of Psychiatry*  
*Biological Psychiatry*  
*Biological Psychology*  
*Pediatrics*  
*Development and Psychopathology*  
*Psychoneuroendocrinology*  
*Comprehensive Psychiatry*  
*Pediatric Research*  
*Developmental Science*  
*Developmental Psychobiology*  
*Infancy*  
*Psychological Medicine*  
*Neuroimage Clinical*  
*Journal of Developmental Origins of Health and Disease*  
*Scientific Reports*  
*PLoS One*  
*Social Cognitive and Affective Neuroscience (SCAN)*  
*Journal of Psychosomatic and Obstetrics Research*  
*Psychosomatic Medicine*  
*Translational Psychiatry*  
*Schizophrenia Research*  
*Journal of Affective Disorders*  
*Infant Behavior and Development*  
*Journal of Perinatology*  
*Journal of Child Psychology & Psychiatry*  
*Archives of Women's Mental Health*  
*Journal of Pediatrics*  
*Journal of Clinical Psychiatry*

## Fellowship & Grant Support

### Present Support

- 2019-2024 Effects of Prenatal Maternal Depression and Antidepressant Exposures on Offspring Neurodevelopmental Trajectories: A Birth Cohort Study  
(1R01MH119510-01)  
Role: Co-Investigator (Posner, Talati, Takser)
- 2018-2023 Intergenerational Transmission of Deficits in Self-Regulatory Control  
(R01MH11798301)  
Role: **PI** (MPI)
- 2017-2022 Preventing Postpartum Depression: A Dyadic Approach Adjunctive to Obstetric Care  
(1R01HD088105-01A1)  
**Role: PI**  
Total direct support: \$2,904,144. (CU prime, sub to RFMH)
- 2016-2023 Breaking the Cycle of Intergenerational Disadvantage: Neurodevelopment among Puerto Rican Children  
(UG3OD023328)  
**Role: PI** (MPI)  
Total direct support: \$19,731,711 (RFMH prime, CU sub)
- 2016-2020 Environmental Contributors to Child Health Originating from the National Fetal Growth Study  
(1UG3OD023316-01)  
Role: Co-Investigator (Vena, J. & Wapner, R., MPIs)  
Total direct support: \$9,362,00
- 2016-2021 In Utero Assessment of the Human Neural Connectome and Later Child Behavior  
(1 R01 MH110793-01)  
Role: Co-Investigator (PI: Thomason, M.)  
Total direct support: \$2,766,050
- 2016-2019 Promoting Mother-Baby Bonding Through a Relaxation Routine During Pregnancy  
(Johnson & Johnson)  
**Role: PI**  
Total direct support: \$472,015

**Past Support:**

2016–2018	<u>PREPP Intervention &amp; Research</u> (Robin Hood Foundation) Role: <b>PI</b> Total direct support: \$104,000
2013–2018	<u>Domestic Violence Initiative</u> (Chapman Perelman Foundation) Role: <b>Co-PI</b> Total direct support: \$755,989
2013–2018	<u>Center for Research on the Ethical, Legal and Social Implications of Psychiatric, Neurologic &amp; Behavioral Genetics</u> (1P50HG007257–01) Role: Investigator (Appelbaum, P., PI) Total direct support: \$800,366
2016–2018	<u>Advancing the Science and Technology of Prenatal Programming Research</u> (1 R21 MH109777–01) Role: Consultant. (Crowell, S., PI) Total direct support: \$275,000
2015–2016	<u>Pregnancy as a Window to Future Cardiovascular Health</u> (NHLBI 1U10 HL119992) One year of funding Role: <b>PI of CU subcontract</b> (Grobman, W., PI) Total direct support: \$9,362
2015–2016	<u>PREPP Intervention &amp; Research</u> (Robin Hood Foundation) Role: <b>PI</b> Total direct support: \$115,000
2014–2016	<u>Diversity Supplement</u> for Research Assistant Ashley Rainford, B.A. (3R01 MH093677–02S1) Role: <b>PI</b> Total direct support: \$125,051
2013–2015	<u>Effects of a Major Climatic Event – Superstorm Sandy – On Pregnancy Outcomes and Telomere Length</u> (NIEHS1R21ES023582–01) Two years of funding awarded Role: <b>PI (MPI)</b> Total direct support: \$300,000

- 2013–2015 PREPP Intervention & Research  
(Robin Hood Foundation) Two years of funding  
Role: **PI**  
Total direct support: \$121,000
- 2013–2014 The Lullaby Project  
(Carnegie Hall Musical Connections)  
Role: **PI**  
Total direct support: \$41,000
- 2012–2016 Sackler Parent–Infant Project  
(Sackler Foundation)  
Role: **Co–PI**  
Total direct support: \$600,000
- 2012–2013 Admin Supplement for Equipment Purchase  
(3R01 MH093677–04S1)  
Role: **PI**  
Total direct support: \$135,365
- 2011–2016 Prenatal Stress: the Epigenetic Basis of Maternal and Perinatal Effects  
(R01MH092580–01)  
Role: **PI** (MPI)  
Total direct support: \$2,722,366
- 2011–2016 The Effects of Prenatal Stress & Poor Nutrition on Brain and Cognition  
(R01MH03677–01)  
Role: **PI** (MPI)  
Total direct support: \$2,355,803
- 2010–2016 Serotonergic Modulation of Brain Development: Genetic and Pharmacologic Influences on Structure, Function, and Behavior  
(1P50MH090966–01)  
Role: **PI** Project 3 (Gingrich, J. PI)  
Total direct support: \$8,098,681
- 2010–2015 Early–life Phthalate Exposure, Thyroid Function and Child Cognitive Development  
(R01 ES013543–05A1) Five years of funding awarded  
Role: Co–Investigator (Whyatt, R., PI)  
Total Direct Support: \$2,300,000
- 2010–2013 Behavioral Change in the Mother–Infant Dyad: Preventing Postpartum Depression



- (R21MH092665–01) Two years of funding awarded (NCE)  
 Role: **PI**  
 Total direct support: \$275,000
- 2009–2012      Biobehavioral Assessment of Stress in Adolescent Pregnancy:  
 Perinatal Outcomes  
 (R01MH077144–A2) Two years of funding awarded (NCE)  
 Role: **PI**  
 Total direct support: \$1,190,297
- 2008–2013      Paternal Criminal Justice Involvement and Substance Use in  
 Children & Adolescents  
 (R01: DA024029) Five years of funding awarded  
 Role: Co–Investigator (Hoven, C., PI)  
 Total direct support: \$2,144,000
- 2008–2012      Biobehavioral Assessment of Stress during Pregnancy: Fetal  
 & Newborn Outcomes  
 (Irving Institute, CUMC) Three years of funding awarded  
 Role: **PI**  
 Total direct support: \$180,000
- 2007–2011      Maternal Incarceration & Course of Child Psychopathology  
 in the South Bronx  
 (DA023733–02) Five years of funding awarded  
 Role: Co–Investigator (Hoven, C., PI)  
 Total direct support: \$2,109,198
- 2007–2012      Perinatal Stress and Gene Influences: Pathways to Infant  
 Vulnerability  
 (P50 MH 077928–02) Five years of funding award  
 Role: Co–Investigator (Stowe, Z., PI)  
 Total direct support: \$1,941,442
- 2006–2008      Autonomic Control & Birth Outcomes in Minority Women  
 (HD048612) Two years of funding awarded  
 Role: Co–Investigator (Sloan, R., PI)  
 Total direct support: \$213,353
- 2005–2008      Therapy for Prenatal Depression: Maternal & Fetal Effects  
 (R34MH72838) Three years of funding awarded  
 Role: **PI**  
 Total direct support: \$394,833

- 2004–2007 Development of Interdisciplinary Approaches to Study the Impact of Adverse Fetal and Neonatal Experience on Child & Adolescent Mental Health  
(MH068489) Three years of funding awarded  
Role: Member effort
- 2002–2004 Assessing Neurobehavioral Development: Fetal & Infant Heart Rate Collection  
(Clinical Trials Infra–structure Award, CUMC) Two years of funding awarded  
Role: **Co–PI**  
Total direct support: \$100,000
- 2001–2006 Maternal Psychopathology: Fetal & Infant Neurobehavior  
(K23MH01928–01A1) Five years of funding awarded  
Role: **PI**  
Total direct support: \$831,127
- 2001–2003 Maternal Depression: Alterations in Fetal & Infant Brain–Behavior Development  
(NARSAD Young Investigator Award) Two years of funding awarded  
Role: **PI**  
Total direct support: \$120,000
- 1999–2002 In Utero Exposure to Untreated & Treated Depression  
(Clinical Trials Pilot Award, CUMC) Three years of funding awarded  
Role: **PI**  
Total direct support: \$150,000
- 1999–2001 In Utero Exposure to Maternal Mood Disorder: A Psychophysiological Study Identifying Risk Factors for Depression  
(NARSAD Young Investigator Award) Two years of funding awarded  
Role: **PI**  
Total direct support: \$120,000
- 1999–2001 The Effects of Maternal Anxiety & Anxiety Disorders on Prenatal Experience & Child Neurobehavioral Development  
(March of Dimes) Two years of funding awarded  
Role: **PI**  
Total direct support: \$105,000

Pending Support:

2019- 2024 Maternal Adversity, Inflammation and Neurodevelopment: How Intergenerational Processes Perpetuate Disadvantage in a Low-Resource Setting  
(1R01MH121070-01A1)  
Role: Co-Investigator (Posner, Duarte)

**Educational Contributions**

**Direct Teaching:**

2016 External doctoral thesis reviewer, McMaster University, Hamilton, Ontario, Canada

2014 External doctoral thesis ‘Viva’ reviewer, Oxford University, England

2013–present Co-teach 5 lectures, PGYIII Psychotherapy course, NYSPI, NY

2011–present Supervise psychology externs and interns, NYPH, CUMC, NY

2009–present Guest lecturer, PGYIII & IV, Child & Adolescent Development, Columbia University, NY

2006–2010 Fall term taught advanced seminar (n=14 students; Developmental Psychopathology), 1x a week, 2 hours, Columbia College, NY

2004–present Guest lecturer, one or two sessions, 2 hours, Parent–Infant Program, Columbia University, NY

2004–2010 Pre–Clinical Advisor, Department of Psychology, Columbia College, NY

2003–2010 Supervised Individual Research; annually oversaw research internships of 2–5 Columbia College students working in my lab

2003–2010 Spring term taught large (n=100 students) lecture course (Abnormal Behavior) 2x a week, 75 minutes at Columbia College, NY

**Advising & Mentoring (primary mentor unless otherwise noted):**

Postdoctoral trainees:

Cristina Fernandez, MD, KL2 applicant

Claudia Lugo, PhD K23 recipient, CU

Uju Obi Berry, MD, MPH, T32 trainee, CU

Clare McCormack, Presidential Scholar in Society & Neuroscience, CU

Pamela Scorza K23 recipient, CU

Marisa Spann, PhD, MPH Assistant Prof, CU

Lauren Ellman, PhD, Associate Professor, Temple University

Elizabeth Werner, PhD, Assistant Professor, CU

Kate Humphreys, PhD, (Stanford University), advisor K application

Evelyn Berger Jenkins, M.D. Assist Prof, R01 applicant

Marion van den Heuvel T32 Wayne State, (co mentor),

Liat Helpman, PhD T32 Global Mental Health (co mentor), prof Tilbourg University

Emily Merz, PhD Faculty Colorado State

Bridget Callaghan, PhD, K awardee, Faculty UCLA  
Natalie Brito, PhD, faculty NYU  
Cindy Liu, PhD, K23 awardee fall, 2016, (co mentor)  
Julie Spicer, PhD, K99 awarded July 2015, 2018 Assist Prof Mt Sinai School of Medicine  
Caroline Trumpff, PhD, K applicant  
Hannah Gustafsson, PhD, K awardee 2019  
Lauren Osborne, MD, Faculty, Johns Hopkins University  
Lynn Evans, PhD, Faculty Albany College of Pharmacology & Health Sciences  
Rachel Jacobs, PhD, Research Assistant Professor, University of Illinois, Chicago

Former Research Assistants or lab volunteers in academic/professional positions or enrolled in graduate/medical school:

Sinclair O'Grady, doctoral student, University of California, Berkeley, NSF applicant  
Sarah Weinstein, doctoral student, University of Pennsylvania, NSF awardee  
Blair Pingeton, doctoral student, Emory University, NSF awardee  
Angelie Singh, MPH, T35 2015 summer research program for medical students at CU; industry  
Kisha Cune, formerly medical student, CU, mentor scholarly project, awardee Sarah and Arnold P. Friedman Award, resident, University of Washington  
Ashley Rainford, doctoral student, City University of New York  
Michelle Gilchrist, doctoral student, DePaul University  
Sophie Foss, postdoc, Harvard Medical School  
Alexandra Farber, PhD  
Eugenia Cherkasskaya, PhD  
Julia Reuben, Pennsylvania State, NSF awardee  
Anna Fineberg, PhD  
Ravi Segal, doctoral student, City University of New York  
Sierra Kuzava, doctoral student State University of New York, Stony Brook; NSF awardee  
Colleen Doyle, doctoral student, University of Minnesota; NSF awardee  
Laura Kurzius, PhD  
Willa Marquis, doctoral student, UCLA, NSF awardee  
Andrea Vazzano, MPH, Senior Research Program Coordinator, Johns Hopkins Center  
Shara Marrero Brofman, PhD, Private Practice NYC  
Lauren Ellman, PhD, Associate Professor, Temple University  
Elizabeth Werner, PhD, Assistant Professor, Columbia University Medical Center

**Clinical Activities**

2019                      Direct Women's Mental Health Program, ObGyn CUIMC

**Publications**

Original, peer reviewed articles (starred\* when 1<sup>st</sup> or senior author; \*43/71):

**2019**

1. Walsh, K., McCormack, C. A., Webster, R., Pinto, A. Lee, S., Feng, T., Krakovsky, H. S., O'Grady, S. M., Tycko, B., Champagne, F. A., Werner, E. A., Liu, G., \***Monk, C.** (*in*

- press*). Maternal Prenatal Stress Phenotypes Associate with Fetal Neurodevelopment and Birth Outcomes. PNAS.
2. Grieve, P. G., Fifer, W. P., Cousy, N. P., **Monk, C.**, Stark, R. I., Gingrich, J. A., Myers, M. M. (*in press*). Neonatal infant EEG bursts are altered by prenatal maternal depression and SSRI use. *Clinical Neurophysiology*.
  3. Padula, A. M., **Monk, C.**, Brennan, P. L., Borders, A., Barrett, E. S., McEvoy, C. T., Foss, S., Desai, P., Alshawabkeh, A., Wurth, R., Salafia, C., Fichorova, R., Varshavsky, J., Kress, A., Woodruff, T. J., Morell-Frosch, R. (*in press*). A review of maternal prenatal exposures to environmental chemicals and psychosocial stressors - implications for research on perinatal outcomes in the ECHO Program. *Journal of Perinatology*.
  4. Berger-Jenkins, E., **Monk, C.**, D'Onfro, K., Sultana, M., Brandt, L., Ankam, J., Vazquez, N., Lane, M., Meyer, D. Screening for Both Child Behavior and Social Determinants of Health in Pediatric Primary Care. *Journal of Developmental & Behavioral Pediatrics*. 2019;40(6):415-24. DOI: 10.1097/DBP.0000000000000676
  5. \***Monk, C.**, Webster, R. S. McNeil, R. B., Parker, C. B., Catov, J. M., Greenland, P., Bairey Merz, C. N., Silver, R. M., Simhan, H. N., Ehrenthal, D. B., Chung, J. H., Haas, D. M., Mercer B. M., Parry, S., Polito, L., Reddy, U. M., Saade, G. R., Grobman, W. A. Associations of perceived prenatal stress and adverse pregnancy outcomes with perceived stress years after delivery. *Archives of Women's Mental Health*. PMID: 31256258 DOI: 10.1007/s00737-019-00970-8
  6. Spicer, J., Giesbrecht, G. F., Aboelela, S., Lee, S., Liu, G., & \***Monk, C.** Ambulatory Blood Pressure Trajectory and Perceived Stress in Relation to Birth Outcomes in Healthy Pregnant Adolescents. *Psychosomatic Medicine*. 2019;81(5):464-76. DOI: 10.1097/PSY.0000000000000698. PMID: 3109671.
  7. Lin, B., Kaliush, P. R., Conratt, E., Terrell, S. M., Neff, D., Allen, A., Smid, M. C., **Monk, C.**, & Crowell, S. E. Intergenerational transmission of emotion dysregulation: Part I. Psychopathology, self-injury, and parasympathetic responsivity among pregnant women. *Development and Psychopathology*. 2019;31(3):817-31. DOI: 10.1017/S0954579419000336. PMID: 31064587.
  8. Ostlund, B., Vlisides-Henry, R. D., Crowell, S. E., Raby, K. L., Terrell, S., Brown, M., Tinajero, R., Shakiba, N., **Monk, C.**, Shakib, J., Buchi, K. F., & Conratt, E. Intergenerational transmission of emotion dysregulation: Part II. Developmental origins of newborn neurobehavior. *Development and Psychopathology*. 2019;31(3):833-46. DOI: 10.1017/S0954579419000440. PMID: 31057128.
  9. Mangla, K., Hoffman, M. C., Trumpff, C., O'Grady, S., \***Monk, C.** Maternal self-harm deaths: an unrecognized and preventable outcome. *American Journal of Obstetrics & Gynecology*. 2019. DOI: 10.1016/j.ajog.2019.02.056. PMID: 30849358.

10. \***Monk, C.**, Lugo-Candelas, C., & Trumpff, C. Prenatal Developmental Origins of Future Psychopathology: Mechanisms and Pathways. *Annual review of clinical psychology*. 2019;15:317-44. DOI: 10.1146/annurev-clinspy-050718-095539. PMID: 30795695.
11. McIntyre, K. M., Mogle, J. A., Scodes, J. M., Pvalicova, M., Shapiro, P. A., Gorenstein, E. E., Tager, F. A., **Monk, C.**, Almeida, D. M., & Sloan, R. P. Anger-reduction treatment reduces negative affect reactivity to daily stressors. *Journal of Consulting and Clinical Psychology*. 2019;87(2):141-50. DOI: 10.1037/ccp0000359. PMID: 30507214.

## 2018

12. Osborne, L. M., Yenokyan, G., Fei, K., Kraus, T., Moran, T., **Monk, C.**, Sperling, R. Innate immune activation and depressive and anxious symptoms across the peripartum: An exploratory study. *Psychoneuroendocrinology*. 2019;99:80-6. DOI: 10.1016/j.psyneuen.2018.08.038. PMID: 30195110.
13. Lugo-Candelas, C., **Monk, C.**, Duarte, C. S., Posner, J. Shared genetic factors, fetal programming, and the transmission of depression. *Lancet Psychiatry*. 2018;5(10):771-3. DOI: 10.1016/S2215-0366(18)30356-0. PMID: 30245186.
14. Desai, P., Haber, H., Bulafka, J., Russell, A., Clifton, R., Zachary, J., Lee, S., Feng, T., Wapner, R., **Monk, C.**, Chung, W. K. Impacts of variants of uncertain significance on parental perceptions of children after prenatal chromosome microarray testing. *Prenatal Diagnosis*. 2018;38(10):740-7. DOI: 10.1002/pd.5323. PMID: 29956345.
15. Conradt, E., Adlkins, D. E., Crowell, S., **Monk, C.**, Kobor, M. S. An epigenetic pathway approach to investigating associations between prenatal exposure to maternal mood disorder and newborn neurobehavior. *Development and Psychopathology*. 2018;30(3):881-90. DOI: 10.1017/S0954579418000688. PMID: 30068429.
16. Gustafsson, H. C., Goodman, S. H., Feng, T., Choi, J., Lee, S., Newport, D. J., Knight, B., Pingeton, B., Stowe, Z. N., \***Monk, C.** (2018). Major depressive disorder during pregnancy: Psychiatric medications have minimal effects on the fetus and infant yet development is compromised. *Development and Psychopathology*. 2018;30(3):773-85. DOI: 10.1017/S0954579418000639. PMID: 30068426.
17. Laurent, H., Goodman, S. H., Stowe, Z. N., Halperin, M., Khan, F., Wright, D., Nelson, B. W., Newport, D. J., **Monk, C.**, Knight, B. Course of anti- and postnatal depressive symptoms related to mothers' HPA axis regulation. *Journal of Abnormal Psychology*. 2018;127(4):404-16. PMID: 29745705.
18. Lugo-Candelas, C., Cha, J., Hong, S., Bastidas, V., Weissman, M., Fifer, W., Myers, M., Talati, A., Peterson, B., **Monk, C.**, Gingrich, J., & Posner, J. Associations Between Brain Structure and Connectivity in Infants and Exposure to Selective Serotonin Reuptake Inhibitors During Pregnancy. *JAMA pediatrics*. 2018;172(6):525-33. DOI: 10.1001/jamapediatrics.2017.5227. PMID: 29630692.

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## Reviews & book chapters

1. \***Monk, C.**, Foss, S., Desai, P., Glover, V. Fetal Exposures to Mother's Distress: New Frontiers in Research and Useful Knowledge for Daily Clinical Practice. In R. M. Quatraro and P. Grussu (Eds.), *Handbook of Perinatal Clinical Psychology*. Erickson Press, 2018. 71-100.
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3. Hane, A. A. & \***Monk, C.** Fetal and infant brain-behavior development: Milestones & environmental influences. In A. Wenzel & S. P. Stuart (Eds.). *The Oxford Handbook of Perinatal Psychology*. Oxford University Press, 2014.
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5. Werner, E. & \***Monk, C.** Review of forms of intersubjectivity in infant research & adult treatment by Beatrice Beebe, Steven Knoblauch, Judith Rustin, Dorienne Sorter. *Psychotherapy: Theory, Research, Practice & Training*, 2006, 43(3) Fall, 362 – 363.
6. \***Monk, C.** & Miller, A. Mental health, depression, & suicide. In S. M. Coupey (Ed.). *Primary Care for the Sexually Active Adolescent Female*. Philadelphia: Chapman & Hall, 2000.
7. Ellman, S. & **Monk, C.** The significance of the first few months of life for self regulation: a reply to Schore. M. Moskowitz, C. Monk, C. Kaye and S. Ellman (Eds.). *The Neurobiological and Developmental Basis for Psychotherapeutic Intervention*, Northvale, NJ: Jason Aronson, 1997.

### **Invited or Peer-Selected Presentations at International, National, Regional Levels:**

#### International

Monk, C. (2019, September) *Parenting Begins before Birth: For Mothers and Children*. 2019 SRIP Lecturer Award Keynote. Society for Reproductive and Infant Psychology, London, England.

Monk, C. (2018, April) *Maternal Mental Health Matters for Women and their Children* Humanity 2.0 Conference, the Vatican, Rome, Italy.

Monk, C. (2016, September) *Identifying Prenatal Programming in the Peripartum Period*. Marcé Society, Melbourne, Australia.

Monk, C. (2014, July) *Maternal Distress Gets Under Fetal Skin: In Utero Evidence for the DOHaD Model*. Imperial College, London, England.

Monk, C. (2003, October). *Stress & Mood Disorders During Pregnancy: Effects on the Fetus*. Invited presentation at the Symposium on Prenatal and Postnatal Stress for the European Society for Child and Adolescent Psychiatry, Paris, France.

### National

Monk, C. (2019, October) *Maternal Mental Health and an Inter-Generational Transmission of Risk*. International Symposium on the Fetal Brain, Washington, D.C.

Monk, C. (2019, June). Promoting Maternal Wellbeing and Resiliency in the Face of Trauma. Ounce of Prevention National Home Visiting Summit, Washington, D.C.

Monk, C. (2019, June). *Pregnant Women's Stress and Its Influence on the Next Generation*. Presented at the Academy of Behavioral Medicine Research, Tucson, Arizona.

Monk, C. (2019, May). Pregnant Women's Mental Health and Its Influence on the Next Generation: Implications for ECHO Science. ECHO Science Webinar.

Monk, C. (2018, October) Parenting Begins before Birth: Maternal Prenatal Mental Health Matters for Women and their Future Children, Psychiatry, Rosenthal Grand Rounds speaker, Case Western Reserve/University Hospitals of Cleveland.

Monk, C. (2018, May) *Parenting Begins before Birth: Maternal Prenatal Mental Health Matters for Women and their Future Children*. Zero to Three Annual Science Lecture, Washington DC.

Monk, C. (2017, Dec) *Parenting Begins Before Birth: Maternal Prenatal Mental Health Matters for Women and their Future Children*. Keynote speaker, A Policy Roundtable, Moving Forward, Collaborative Solutions for Perinatal Mental Health in Los Angeles County, Los Angeles, California.

Monk, C. (2017, November) *A Dyad before Birth: Pregnant Women's Mental Health Affects the Next Generation*, Psychiatry, Virginia Tarlow, MD, Grand Rounds, Northwestern University Feinberg School of Medicine, Chicago, Illinois.

Monk, C. (2017, Jan) *A Dyad during Pregnancy: The Mother Infant Relationship before Birth and Why it Matters*. Simms Mann Institute Think Tank, Santa Monica, California.

Monk, C. (2015, September) *Predictors of Risk: Combining Fetal Activity and Epigenetics*, OBGYN, University of Arkansas, Little Rock, Arkansas.

Monk, C. (2015, July) *A Dyad Before Birth: Psychobiological Pathways of Influence & for Intervention*. Sandler Conference, Yale Child Study Center, New Haven, Connecticut.

Monk, C. (2014, April) *Immune Activity during Pregnancy: Maternal Distress, Fetal & Placental Effects*. NIMH, Pushing Translational Boundaries: Advances in Developmental Neuroimmunology & Mental Health.

Monk, C. (2014, April) *Distress during Pregnancy: Possible Pathways to Fetal & Infant Effects*. North American Society for Psychosocial Obstetrics, NASPOG, Cleveland, Ohio.

Monk, C. (2013, November) *Stress & Anxiety: Impact on Fetal Development*. Perinatal Mental Health: Optimizing Maternal Treatment to Improve Infant Outcomes, Northwestern Medicine, Chicago, IL.

Monk, C. (2013, November) *Stress & Anxiety: Impact on Fetal Development*. Program in Culture, Brain, and Development, Hampshire College, Amherst, MA.

Monk, C. (2012, October) *Fetal Origins of Neurobehavioral Trajectories: Emerging Evidence of Maternal — and Epigenetic — Effects in Utero*. American Society of Reproductive Medicine, San Diego, CA.

Monk, C. (2011, October). *Fetal Programming: Its Relevance for Psychiatry & Developmental Neuroscience*. Center for Growth and Human Development, University of Michigan, Ann Arbor, Michigan.

Monk, C. (2011, March) *Development Begins before Birth: Pregnant Women's Psychobiological Functioning & Infant Neurobehavioral Trajectories*. Psychology Symposia, Williams College, Williams, Massachusetts.

Monk, C. (2003, November). *Psychosocial Stress in Pregnancy & Infancy*. National Children's Study Workshop for the National Institutes of Health, Bethesda, Maryland.

### Regional

Monk, C. (2019, June). *Parenting Begins before Birth: Maternal Mental Health Matters for Women and their Children*. Lenox Hill Hospital, New York, NY.

Monk, C. (2019, March). *Novel Origins of Child Psychopathology: The Prenatal Programming Hypothesis*. New York University, Child and Adolescent Psychiatry, New York, NY.

Monk, C. (2019, March). *Obstetrics as the Origins of Children's Future Health: The Prenatal Programming Hypothesis*. Columbia University Irving Medical Center, OBGYN, New York, NY.

Monk, C. (2018, May) *Parenting Begins before Birth: Maternal Prenatal Mental Health Matters for Women and Their Future Children*. Science Lecture, Zero to Three meeting, Washington, D.C.

Monk, C. (2018, February) *Defining Prenatal Stress: Distinct Mother-Offspring Profiles Revealing Vulnerability of the Male Fetus*. 6<sup>th</sup> Annual Innovations in Psychiatry Symposium, Women's Mental Health and Early Child Development, Icahn School of Medicine at Mount Sinai, New York, NY.

Monk, C. (2017, November) *Development Begins Before Birth: Prenatal Origins of Risk for Psychopathology*, Psychiatry, UConn Health, Farmington, CT

Monk, C. (2017, October) *Pregnant Women's Mental Health Matters: For Her, and Her Baby*. 2017 Kaufman-Repage Lecture, Wagner College, Stanton Island, NY.

Monk, C. (2017, April) *Development begins before Birth: Prenatal Origins of Risk for Psychopathology*. Mt Sinai School of Medicine, Psychiatry, New York, NY

Monk, C. (2016, October) *Using Epigenetics to Understand How Distress During Pregnancy Impacts Fetal Behavioral Outcomes*. Research Institute, American Academy of Child and Adolescent Psychiatry, New York, NY.

Monk, C. (2016, July). *Development begins before Birth: Prenatal Origins of Risk for Psychopathology*. Columbia University/New York State Psychiatric Institute, New York, NY.

Monk, C. (2016, June) *Development Begins before Birth: Prenatal Experiences Relevant to Child Psychopathology*. Child Health Research Seminar, Mt Sinai School of Medicine, New York, NY

Monk, C., (2016, May) *Development Begins before Birth: Fetal Origins of Risk for Psychopathology*. Metropolitan Hospital, Pediatrics, New York, NY.

Monk, C. (2016, May) *A Dyad Before Birth: Psychobiological Pathways of Influence & for Intervention*. Sackler Seminar, Sackler Institute, Cornell University, New York, NY.

Monk, C. (2016, April) *Development Begins before Birth: Fetal Origins of Risk for Psychopathology*. Child Mind Institute, New York, NY. (Visiting Professor)

Monk, C. (2016, April) *A Dyad before Birth: Psychobiological Pathways of Influence & for Intervention*. The Arnold Pfeffer Center for Neuropsychoanalysis, New York, NY.

Monk, C. (2016, March) *Development Begins Before Birth: Prenatal Research Relevant to Autism*. The Simons Foundation, public lecture series, New York, NY.

Monk, C. (2016, February) *Introductory Remarks*. Autism Conference, The Margaret S. Mahler Foundation, New York, NY.

Monk, C. (2015, September) *Development Begins Before Birth: Women's Experiences during Pregnancy Influence Children's Neurobehavioral Development*. Harlem Hospital, Psychiatry, New York, NY.

Monk, C. (2015, June). *The Lullaby Project*. Carnegie Music Hall, New York, NY.



Monk, C. (2015, February) *Development Begins before Birth: Women's Experiences during Pregnancy Influence Children's Neurobehavioral Trajectories*. American Museum of Natural History, New York, NY.

Monk, C. (2013, April) *Maternal Prenatal Distress: Fetal Effects, Birth Outcomes, Neurobehavioral Trajectories & Biological Processes*. Lenox Hill Hospital, OBGYN, New York, NY

Monk, C. (2013, January) *Maternal Prenatal Distress: Fetal Effects, Birth Outcomes, Neurobehavioral Trajectories & Biological Processes*. New York University, OBGYN, New York, NY.

Monk, C. (2012, March). *Fetal Origins of Mental Health: Strengths, Weaknesses, & Possible Pathways*. Imprints/Life Course Seminars, Mailman School of Public Health, Columbia University, New York, NY.

Monk, C. (2011, May) *Fetal Programming: Its Relevance for Psychiatry*. Mt Sinai School of Medicine, New York, NY.

Monk, C. (2010, April) *Fetal Programming in Psychiatry: The Effects of Pregnant Women's Psychosocial Functioning on Fetal and Child Development*. Weill Cornell Medical College, New York, NY.

Monk, C. (2009, December) *Prenatal Exposure to Women's Mood Dysregulation: Fetal Programming in Psychiatry*. Beth Israel Medical Center, New York, NY.

Monk, C. (2005, December). *Stress During pregnancy: Keeping Psychology in the Equation*. Presented at the Stress and Health CCIM conference, Center for Complementary and Integrative Medicine, Weill Medical College of Cornell University, New York, NY.

Monk, C. (2004, June). *Studying & Preventing the Causes of Psychopathology: Current Fetal Research, Future Plans*. Mt. Sinai Hospital, New York, NY.

Monk, C. (2002, September). *Dreaming for Two: A Roundtable Discussion on the Emotional Life of the Expectant Mother*. Presented at the 92<sup>nd</sup> Street Y Discussion on the Emotional Life of the Expectant Mother, New York, NY.

Monk, C. (2000, November). *Stress & Mood Disorders During Pregnancy: Implications for Child Development*. Invited presentation to the New York State Office of Mental Health, Albany, NY.

## **Professional Meetings**

### International

Monk, C. (2015, May). *Distress during Pregnancy: Epigenetic Regulation of Glucocorticoid-Related Genes and Fetal Neurobehavioral Development*, Biological Psychiatry. Toronto, Canada.

Monk, C. (2014, July) *Epigenetic Modification of Placental Genes: Associations with Maternal Distress & Fetal Development*. International Society for Infancy Studies, Berlin, Germany.

Monk, C. (2009, May). *Perinatal Endophenotype Related to Women's Antenatal Depression & Anxiety*. Biological Psychiatry, Vancouver, British Columbia, Canada.

Monk, C. (2006, September). *Stress & Mood Disorders During Pregnancy: Possible Effects on the Fetus & Future Child*. Presented to the Marcé Society at Keele University, Staffordshire, UK.

Monk, C. (2002, April). *Development Begins Before Birth: Mood and Mood-altering Drugs During Pregnancy & Offspring Outcomes*. Presented at the Biennial International Conference on Infant Studies, Toronto, Canada.

Monk, C. (2002, March). *Newborn Infants Exposed to Maternal Psychiatric Illness During Pregnancy Have Diminished Heart Rate Responses to Downward Tilting*. Presented at the American Psychosomatic Society, Barcelona, Spain.

### National

Monk, C. (2017, May) *Adverse Childhood Events (ACE) Influences Poor Sleep and Depression Cycle during Pregnancy*. Biological Psychiatry, San Diego, California.

Monk, C. (2017) *Freud's Legacy: Development is key to Understanding & Treating Mental Disorders* President's Invited Symposium, American Psychiatric Association, San Diego, California.

Monk, C. (2014, March) *Stress, Exercise and Medication: Women's Lives and Fetal Development*. American Psychosomatic Society, San Francisco, CA.

Monk, C. (2013, May). *Fetal Neurobehavioral Development: Sex and Maternal Stress Effects*. Biological Psychiatry, San Francisco, CA.

Monk, C. (2007, May). *Infant Outcomes, Maternal Risks, & A Biopsychosocial Outlook on Treatment*. American Psychiatric Association, San Diego, CA.

Monk, C. (2005, November). *Keeping Psychology in the Experience of Pregnancy: Implications for Intervention & Prevention*. Presented at the symposium 'Building Bridges: Expanding Our Conceptual and Clinical Boundaries', Association conference for the Advancement of Behavior Therapy, Washington, DC.

Monk, C. (2005, April). *Programming Consequences of Prenatal Stress on Human Development*. Presented at the Society for Research on Child Development Biennial Meeting, Atlanta, GA.