

CURRICULUM VITAE

LAURA M GLYNN, PhD
Professor of Psychology

Address: Chapman University
One University Dr.
Orange CA, 92866

Phone: (714)289-2075

E-mail: lglynn@chapman.edu

Education

- 1998 Ph.D. Experimental Psychology. University of California, San Diego.
- 1994 M.A. Experimental Psychology. University of California, San Diego.
- 1993 B.A. Majors - Economics & Psychology. University of California, Davis.

Academic Appointments

- 1998-2002 Post-Doctoral Researcher, Department of Psychiatry & Human Behavior,
University of California, Irvine
- 2002-2008 Assistant Professor In-Residence, Department of Psychiatry & Human Behavior,
University of California, Irvine
- 2008-
Present Associate Professor of Psychology
Chapman University
- 2011-
2017 Chair of Psychology
Chapman University
- 2014-
Present Professor of Psychology
Chapman University
- 2017
2019 Faculty Fellow, Office of Research
Chapman University
- 2019-
Present Associate Dean for Research, Crean College of Health and Behavioral Sciences
Chapman University

Honors and Awards

- 2014 Distinguished Research Award, Chapman University
- 2016 Director, Center of Excellence in Biopsychosocial Approaches to Health, Chapman University, Orange, CA
- 2016 Wang-Fradkin Senior Professorship, Chapman University
- 2017 Elected Member of the Academy of Behavioral Medicine Research

Using Precision Medicine to Tackle Impacts of Adverse and Unpredictable Experiences on Children's Neurodevelopment

Funding Agency: State of California/California Initiative to Advance Precision Medicine

Funding Period: 2021-2024

Award (direct costs): \$2,400,000

Role: Co-PI (PI Baram)

Silvio O. Conte Center on Fragmented Early-Life Experiences, Aberrant Circuit Maturation and Emotional Vulnerabilities (2P50 MH096889)

Funding Agency: NIH/National Institute of Mental Health

Funding Period: 2019-2024

Award (direct costs): \$11,932,773

Role: Project PI

The Influence of Postural Behavior and Brain Organization on Progression of Back Pain Symptoms in Young Adults (K01 HD092612)

Funding Agency: NIH/National Institute of Child Health and Human Development

Funding Period: 2018-2023

Role: Primary Mentor

Place-Level Discrimination and Birth Outcomes (K99 MD012615)

Funding Agency: NIH/National Institute on Minority Health and Health Disparities

Funding Period: 2018-2023

Role: Special Consultant

Effects of Acculturation on Gestational Biology in Mexican-American Pregnant Women (K01 DK105110)

Funding Agency: NIH/National Institute of Diabetes and Digestive and Kidney Diseases

Funding Period: 2015-2020

Award (direct costs): \$617,287

Role: Co-Mentor

Silvio O. Conte Center for Basic or Translational Mental Health Research: Brain Programming in Adolescent Vulnerabilities (P50 MH096889)

Funding Agency: NIH/National Institute of Mental Health

Funding Period: 2013-2019

Award (direct costs): \$8,000,000

Role: Project PI

Vulnerability to Prenatal Glucocorticoids Programs Infant Development (R01 HD065823)

Funding Agency: NIH/National Institute of Child Health and Human Development

Funding Period: 2010-2015

Award (direct costs): \$2,540,340

Role: Co-Investigator

Quality of Maternal Care Moderates the Developmental Consequences of Exposure to Prenatal Stress (R03 MH086062)

Funding Agency: NIH/ National Institute of Child Health and Human Development

Funding Period: 2009-2011

Award: \$176,000

Role: Co-Investigator

Fetal Programming of Early Development (R01 HD51852)

Funding Agency: NIH/National Institute of Child and Human Development

Funding Period: 2006-2011

Award (direct costs): \$2,418,862

Role: Co-Investigator

Gene-Environment Interactions in Human Parturition (P01 HD47609)

Funding Agency: NIH/National Institute of Child and Human Development

Funding Period: 2005-2010

Award (direct costs): \$5,384,902

Role: Co-Investigator

Pregnancy Influences Environmental Sensitivity (R01 HD40967)

Funding Agency: NIH/National Institute of Child and Human Development

Funding Period: 2001-2007

Award (direct costs): \$1,250,000

Role: Principal Investigator

Stress Biology, Race/Ethnicity and Infection in Pregnancy (R01 HD41696)

Funding Agency: NIH/National Institute of Child and Human Development

Funding Period: 2002-2007

Award (direct costs): \$2,138,348

Role: Co-Investigator

Maternal Stress and Fetal/Infant Development (R01 NS41298)
Funding Agency: NIH/National Institute of Neurological Disorders and Stroke
Funding Period: 2001-2006
Award (direct costs): \$1,989,937
Role: Co-Investigator

Stress and Birth Outcomes (R01 HD28413)
Funding Agency: NIH/National Institute of Child and Human Development
Funding Period: 1997-2002
Award (direct costs): \$1,866,272
Role: Project Director

University and Professional Service

2019-present Member, Faculty Personnel Committee
2019-present Biosafety Committee
2017-2019 Faculty Fellow, Office of Research, Chapman University
2011-2017 Head of Faculty/Chair of Psychology, Chapman University
2011-2016 GE Cluster Coordinator, Chapman University
2014-2018 Member/Chair, Faculty Grievance Board
2013-present Member, Bloodborne Pathogen Committee, Chapman University
2012-2013 Vice Chair, Institutional Review Board, Chapman University
2008-2012 Member, Institutional Review Board, Chapman University
2010-2011 Chair, Faculty Review Committee, Crean School of Health and Life Sciences
2009-2010 Member, Faculty Review Committee, Schmid College of Science, Chapman University

Ad Hoc Reviewer: *American Journal of Biology, American Journal of Epidemiology, American Journal of Obstetrics and Gynecology, Annals of Behavioral Medicine, Archives of General Psychiatry, Archives of Women's Mental Health, Basic and Applied Social Psychology, Biological Psychiatry, Biological Psychology, Biological Reviews, Brain Behavior and Immunity, Breastfeeding Medicine, British Journal of Health Psychology, Child Development, Development & Psychopathology, Developmental Psychobiology, Developmental Psychology, Gynecologic Endocrinology, Health Psychology, Hormones and Behavior, Human Reproduction, Infancy, Infant Behavior and Development, International Journal of Psychophysiology, Journal of Adolescent Health, Journal of Affective Disorders, Journal of Behavioral Medicine, Journal of Child Psychology and Psychiatry, Journal of Neuroscience Research, Journal of Obstetrics and Gynaecology Research, Journal of Psychosomatic Research, Journal of Social and Clinical Psychology, Nature Human Behavior, Neurobiology of Stress, Paediatric and Perinatal Epidemiology, Pediatric Research, Pediatrics, Physiology and Behavior, PLoS One, Psychophysiology, Psychoneuroendocrinology, Psychosomatic Medicine, Reproductive and Infant Psychology, Scientific*

Reports, Social and Personality Psychology Compass, Social Psychiatry and Psychiatric Epidemiology, Social Science and Medicine, Stress, Stress and Health.

Grant Reviewer for the European Research Council (2019)

Grant Reviewer for the National Institutes of Health Cellular, Molecular and Integrative Reproduction Study Section (CMIR; February 2019).

Grant Reviewer for the National Science Foundation, Division of Developmental Sciences (2018)

Grant Reviewer for the Austrian Science Fund (2018)

Grant Reviewer for the Swiss National Science Foundation (2012, 2013, 2016, 2017, 2018, 2019)

Grant Reviewer for the Israel Science Foundation (ISF; 2015)

Member NIH Special Emphasis Review Panel, Division of AIDS, Behavioral and Population Sciences (NIH DABP; 2015)

Grant Reviewer for the Polish National Science Centre (NCN; 2015)

Grant Reviewer for the Netherlands Organization for Scientific Research (NWO; 2014)

Temporary Member of the National Institutes of Health Integrative Clinical Endocrinology and Reproduction Study Section (ICER; 2013)

Grant Reviewer for the National Science Foundation, Division of Cognitive and Behavioral Sciences (2011).

National Institutes of Health Ad Hoc Grant Reviewer for the Behavioral Medicine Interventions and Outcomes Study Section (BMIO; June 2007).

External Reviewer for the Institute of Medicine of the National Academies (Consensus report on preterm birth, 2006).

National Institutes of Health Grant Reviewer for Special Emphasis Panel (Study Section ZRG1 BBBP-K, Infant Psychobiology and Maternal Depression; 2005).

Bibliography

A. Published Work (Undergraduate students, graduate students, postbac trainees and postdoctoral fellows with first authorship indicated by underscore)

Researcher Impact Scores as of November 2021:

Citations (11,931), *h-index* (53), *i200* (20), *i100* (36), *i50* (55), *i10* (91).

Fox M, Lee SM, Wiley KS, Lagishetty V, Sandman CA, Jacobs JP & Glynn LM. (2021) Development of the infant gut microbiome predicts temperament across the first year of life. *Development and Psychopathology*.

Grande LA, Swales DA, Sandman CA, Glynn LM & Davis EP (2021). Can high quality maternal caregiving ameliorate the effects of prenatal maternal psychological distress? *Development & Psychopathology*, 1-10.

Robinette JW, Bostean G, Glynn LM, Douglas JA, Jenkins BN, Gruenewald TL & Frederick DA. Perceived neighborhood cohesion buffers COVID-19 impacts on mental health in a United States sample. *Social Science & Medicine*, 114269.

Irwin JL, Anderson AL, Peterson G, Glynn LM, Sandman CA, Hicks LM & Davis EP. (2021) Maternal prenatal cortisol programs the infant hypothalamic-pituitary-adrenal axis. *Psychoneuroendocrinology*.

Glynn LM, Davis EP, Luby JL, Baram TZ & Sandman CA. (2021) Impact of COVID-19 on children's mental health is mitigated by a predictable home environment. *Neurobiology of Stress*, 14, 100891.

Granger S, Glynn LM, Sandman CA, Small S, Obenaus A, Keator D, Baram TZ, Stern H, Yassa M & Davis EP. (2021) Aberrant maturation of the uncinate fasciculus follows exposure to unpredictable patterns of maternal signals. *Journal of Neuroscience*.

Martinez LD, Glynn LM, Sandman CA, Wing DA & Davis EP. (2020) Cesarean delivery and infant cortisol regulation. *Psychoneuroendocrinology*.

Garcia SE, Perzow SED, Hennessey EMP, Glynn LM & Davis EP. (2021) Examining the relation between maternal pregnancy-related anxiety and child development. In R Dryer & R Brunton (Eds.) Pregnancy-Related Anxiety: Theory, Research and Practice. Routledge.

Howland MA, Sandman CA, Davis EP & Glynn LM. (2020) Prenatal maternal psychological distress and fetal developmental trajectories: associations with infant temperament. *Development & Psychopathology*.

Demers CH, Aran O, Glynn LM & Davis EP. (2020) Prenatal programming of neurodevelopment: imaging and structural changes. In A Wazana, E Szekey & TF Oberlander (Eds.) Prenatal Stress and Child Development. Springer Nature.

Howland MA, Sandman CA, Davis EP, Stern H, Phelan M, Baram TZ, & Glynn LM. (2020) Unpredictability of prenatal maternal mood is associated with child cognitive development. *Emotion*.

Peterson GF, Espel EV, Davis EP, Sandman CA & Glynn LM. (2020) Characterizing prenatal maternal distress with unique prenatal cortisol trajectories. *Health Psychology*.

Noroña-Zhou AN, Morgan A, Glynn LM, Sandman CA & Davis EP. (2020) Unpredictable maternal behavior is associated with a blunted infant cortisol response. *Developmental Psychobiology*, 62, 882-888.

- Swales DA, Snyder HR, Hankin BL, Sandman CA, Glynn LM & Davis EP. (2020) Maternal depressive symptoms predict general and internalizing-specific liability in child psychopathology. *Journal of Clinical Child & Adolescent Psychology*, 27, 1-12.
- Hahn-Holbrook J, Fish A & Glynn LM. (2019) Human milk omega-3 fatty acid composition is associated with infant temperament. *Nutrients*, 11, 2964.
- Davis EP, Hankin BL, Glynn LM, Head K, Kim D-J & Sandman CA (2020). Prenatal maternal stress, child cortical thickness and adolescent depressive symptoms. *Child Development*, 91, e432-e450.
- Davis EP, Korja R, Karlsson L, Glynn LM, Sandman CA, Vegetabile B, Kataja E, Nolvi S, Sinervä E, Pelto J, Karlsson H, Stern HS, Baram TZ (2019). Across continents and demographics, unpredictable maternal signals are associated with children's cognitive function. *EBioMedicine*, 46, 256-263.
- Glynn LM & Baram TZ (2019). The influence of unpredictable, fragmented parental signals on the developing brain. *Frontiers in Neuroendocrinology*, 53.
- Hahn-Holbrook J, Saxbe D, Bixby C, Steele C & Glynn LM (2019). Human milk as "chrononutrition": implications for child health and development. *Pediatric Research*, 85, 936-942.
- Kim D-J, Davis EP, Sandman CA, Glynn LM, Sporns O, O'Donnell BF & Hetrick WP (2019). Childhood poverty and organization of the structural brain connectome. *NeuroImage*, 184, 409-416.
- Ramos IF, Guardino CM, Mansolf M, Glynn LM, Sandman CA, Hobel CJ & Dunkel Schetter C (2019). Pregnancy Anxiety Predicts Shorter Gestation in Latina and Non-Latina White Women: The Role of Placental Corticotrophin-Releasing Hormone. *Psychoneuroendocrinology*, 99, 166-173.
- Ram S, Howland M, Sandman CA, Davis EP & Glynn LM (2019). Prenatal risk for ASD: Fetal cortisol exposure predicts child autism spectrum disorder symptoms. *Clinical Psychological Science*, 7, 349-361.
- Fox M, Berzuini C, Knapp LA & Glynn LM (2018). Women's pregnancy life history and Alzheimer's risk: can immunoregulation explain the link? *American Journal of Alzheimer's Disease & Other Dementias*, 33, 516-526.
- Swales DA, Stout-Oswald SA, Glynn LM, Sandman CA, Wing DA & Davis EP. Exposure to traumatic events in childhood shapes cortisol production during pregnancy among women at risk for preterm delivery (2018). *Biological Psychology*, 139, 186-192.
- Glynn LM, Stern H, Howland MA, Risbrough VB, Baker DG, Nievergelt CM, Baram TZ & Davis EP (2018). Measuring novel antecedents of mental illness: The Questionnaire of Unpredictability in Childhood. *Neuropsychopharmacology*, 44, 876-882.
- Swales DA, Grande LA, Wing DA, Edelmann M, Glynn LM, Sandman CA, Smith R, Bowman M & Davis EP (2018). Can placental corticotropin-releasing hormone inform timing of antenatal corticosteroid administration? *Journal of Clinical Endocrinology and Metabolism*, 104, 443-450.
- Glynn LM, Howland MA & Fox M (2018). Maternal programming: application of a developmental psychopathology perspective. *Development and Psychopathology*, 30, 905-919.

Fox M, Sandman CA, Davis EP & Glynn LM (2018). A longitudinal study of women's depressive symptom profiles during and after the postpartum phase. *Depression and Anxiety*, 35, 292-304.

Riley JD, Chen EE, Winsell J, Davis EP, Glynn LM, Baram TZ, Sandman CA, Small SL & Solodkin A (2018). Network specialization during adolescence: hippocampal effective connectivity in boys and girls. *NeuroImage*, 175, 402-412.

Risbrough VB, Glynn LM, Davis EP, Sandman CA, Obenaus A, Stern HS, Keator DB, Yassa MA, Baram TZ & Baker DG (2018). Does anhedonia presage increased risk of posttraumatic stress disorder? In *Current Topics in Behavioral Neuroscience*.

Glynn LM, Howland MA, Sandman CA, Davis EP, Phelan M, Baram TZ & Stern HS (2018). Prenatal maternal mood patterns predict child temperament and adolescent mental health. *Journal of Affective Disorders*, 228, 83-90.

Sandman CA, Curran MM, Davis EP, Glynn LM, Head K & Baram TZ (2018). Cortical thinning and neuropsychiatric sequelae in children exposed to prenatal adversity: novel potential mechanisms. *American Journal of Psychiatry*, 175, 471-479.

Stout SA, Lin J, Hernandez N, Davis EP, Blackburn E, Carroll JE & Glynn LM (2017). Validation of minimally-invasive sample collection methods for measurement of telomere length. *Frontiers in Aging Neuroscience*, 9, 1-6.

Davis EP, Stout SA, Molet J, Vegetabile B, Glynn LM, Sandman CA, Hein K, Stern S and Baram TZ (2017). Early life exposure to unpredictable maternal sensory signals influences cognitive development: A cross-species approach. *Proceedings of the National Academy of Sciences of the United States*, 114, 10390-10395.

Hankin BL, Davis EP, Snyder H, Young JF, Glynn LM & Sandman CA (2017). Temperament factors and dimensional, latent bifactor models of child psychopathology: transdiagnostic and specific associations in two youth samples. *Psychiatry Research* 252, 139-146.

Curran MM, Sandman CA, Davis EP, Glynn LM & Baram TZ (2017). Abnormal dendritic maturation of developing cortical neurons exposed to corticotropin-releasing hormone (CRH): insights into the effects of prenatal adversity? *PLoS One* 12, e0180311.

Hahn-Holbrook J, Davis EP & Glynn LM (2017). Response to "Cortisol in human milk: the good, the bad, or the ugly?"

Howland MA, Sandman CA & Glynn LM (2017). Developmental origins of the human hypothalamic-pituitary-adrenal axis. *Expert Review of Endocrinology and Metabolism*.

Fox M & Glynn LM (2017). Fetal programming of gender. In K Nadal Ed., *The SAGE Encyclopedia of Psychology and Gender*.

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- Hahn-Holbrook J, Fox M & Glynn LM (2016). Demonstration of elevated cerebrospinal fluid CRH levels during pregnancy provides support for (not against) the link between CRH and postpartum depression. *The Journal of Clinical Endocrinology and Metabolism*, 101, L5-6.
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- Fox M, Sandman CA, Davis EP & Glynn LM (2015). Intra-individual consistency in endocrine profiles across successive pregnancies. *The Journal of Clinical Endocrinology and Metabolism*, 100, 4637-4647.
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- Hilmert CJ, Dominguez TP, DunkelSchetter C, Srinivas SK, Glynn LM, Hobel CJ & Sandman CA (2014). Lifetime racism and blood pressure changes during pregnancy: implications for fetal growth. *Health Psychology*, 33, 43-51.

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- Sandman CA, Glynn LM & Davis EP (2013). Is there a viability-vulnerability tradeoff? Sex differences in fetal programming. *Journal of Psychosomatic Research*, 75, 327-335.
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- Sandman CA, Cordova CJ, Davis EP, Glynn LM & Buss C (2011). Patterns of fetal heart rate response at ~30 weeks predicts size at birth. *Journal of Developmental Origins of Health and Disease*, 2, 212-217.
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- Davis EP, Waffarn F, Uy C, Hobel CJ, Glynn LM & Sandman CA (2009). Effect of prenatal glucocorticoid treatment on size at birth among infants born at term gestation. *Journal of Perinatology*, 29, 731-737.
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- Glynn LM, Wadhwa PD & Sandman CA (2000). The influence of corticotropin-releasing hormone on human fetal development and parturition. *Journal of Prenatal and Perinatal Psychology and Health*, 14, 243-256.
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Glynn LM, Christenfeld N & Gerin W (1999). Social support, gender and cardiovascular responses to stress. *Psychosomatic Medicine*, 61, 234-242.

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B. First Author Presentations

Invited Presentations

Glynn LM (2021). Unpredictability in early life: A novel antecedent of psychopathology. Invited lecture for the University of California, Los Angeles, Developmental Science Seminar Series.

Glynn LM (2020). Peri and postpartum depression and anxiety. In: *Pregnancy and Maternal Conditions That Increase Risk of Morbidity and Mortality Workshop*. Co-sponsored by the National Institute of Child Health and Human Development (NICHD), the Office of Research on Women's Health (ORWH), and the National Heart, Lung, and Blood Institute (NHLBI).

Glynn LM (2020). Pregnancy as a sensitive period of neurodevelopment: Potential implications for reward and addiction. Webinar for National Institute of Drug Abuse (NIDA) workgroup focused on *Sex/Gender Differences and Women's Health*.

Glynn LM. (2019) Panelist at the Transition to Parenthood meeting sponsored by the Bezos Family Foundation. New York.

Glynn LM (2018). Maternal mood patterns predict child psychopathology risk. In: *How Early-life Experiences Sculpt Brain Circuits to Promote Resilience or Vulnerability: From the Bench to the Clinic*. Invited Symposium at the annual meeting of the International Society for Psychoneuroendocrinology.

Glynn LM (2016). Maternal and child health in the perinatal period: the influences of lactation, milk hormone and postpartum depression. Invited presentation at the Orange County Breastfeeding Coalition.

Glynn LM (2016). Where the rubber hits the road: justice and science in Orange County superior courts. Think tank workshop at the 2016 Pathways to Cures: Clinical Translational Research Day at UCI.

Glynn LM (2016). Maternal and child health in the perinatal period: the influences of lactation, milk hormone and postpartum depression. Invited presentation at the Orange County Breastfeeding Coalition.

Glynn LM (2014). A critical period of neurodevelopment: from the female brain to the maternal brain. In: *Effects of the Prenatal Environment on Maternal-Child Health Outcomes*. Invited Symposium at the annual meeting of the American Psychosomatic Society, San Francisco.

Glynn LM (2012). The maternal brain. Invited Plenary Address at the annual conference of the Human Behavior and Evolution Society, Albuquerque.

Glynn LM (2011). Maternal programming: influences of pregnancy on vulnerability to stress and cognitive function. Invited lecture at the Annual Meeting of the Academy for Behavioral Medicine Research, Deer Valley.

Glynn LM, Gierzak M & Sandman CA (2010). Fetal responsivity and its association with cortisol. In: *In the Beginning: How Fetal Research Can Inform Understanding of Persisting Prenatal Influences on Development*. Invited Symposium at the International Conference on Infant Studies, Baltimore.

Glynn LM (2009). Maternal ethnicity and the fetal environment. Invited lecture for the Preconference on Culture, Brain and Development at the biennial meeting of the Society for Research in Child Development, Denver.

Glynn LM (2008). Continuities in maternal-fetal synchrony. Invited lecture for the International Perinatal Brain and Behavior Network conference, Washington DC.

Glynn LM (2008). Pregnancy influences maternal vulnerability to stress and cognitive function. Invited lecture for Maternal Influences on Fetal Neurodevelopment conference, Baltimore. Jointly sponsored by The Johns Hopkins University School of Medicine, Fetal Physiology Foundation, Kennedy Krieger Institute, and The Eunice Kennedy Shriver National Institute of Child Health and Human Development.

Glynn LM (2007). Thinking for two: Pregnancy influences maternal affect and cognition. Invited lecture for the University of California, Los Angeles, Department of Psychology Seminar Series.

Glynn, L.M. (2006). The influence of cortisol in breast milk on infant temperament. Invited paper presented at the annual meeting of the West Coast College of Biological Psychiatry, Irvine.

Glynn, LM, Chicz-DeMet, A. & Sandman, C.A. (2006). Cortisol in breast milk predicts infant temperament. In *Early exposure to maternal stress hormones influence infant and child development*. Symposium at the annual Gatlinberg Conference, San Diego.

Paper Presentations at Professional Meetings

Glynn LM (2021). The impact of the COVID-19 pandemic on child and adolescent mental health: risk and resilience factors. In *Family Functioning and Child Mental Health in the COVID-19 Pandemic: Implications*

for Risk, Resilience and Recovery. Symposium at the biennial meeting of the Society for Research in Child Development (Virtual).

Glynn LM (2021). Discussant for *Beyond Depression and Anxiety: New Insights into Perinatal Maternal Mental Health*. Symposium at the biennial meeting of the Society for Research in Child Development (Virtual).

Glynn LM (2021). Child mental health during the COVID-19 pandemic: the protective role of family routines. In *Variations in the Impact of the COVID-19 Pandemic on Mental Health*. Symposium at the annual meeting for the Society for Personality and Social Psychology (Virtual).

Glynn LM (2019). Predictability of maternal mood and risk for child psychopathology. In *Early Life Exposure to Unpredictable Maternal Signals Influences Child Development: A Cross Species Approach*. Symposium at the biennial meeting of the Society for Research in Child Development, Baltimore.

Glynn LM (2019). Prenatal maternal DHEA moderates associations between prenatal cortisol and infant temperament. Paper presented at the annual meeting of the American Psychosomatic Society, Vancouver.

Glynn LM (2016). Maternal prenatal mood entropy predicts infant negative affectivity and maternal and child report of internalizing symptoms. In *New Insights into Psychobiological Mechanisms Underlying Prenatal Influences on Birth Outcome and Child Development*. Symposium at the annual meeting of the American Psychosomatic Society, Denver.

Glynn LM (2016). Placental corticotropin-releasing hormone influences neurodevelopment in rodents and humans. In *Biological Embedding of Early Adversity: Examination of Mental Illness, Household Chaos and Neighborhood Violence*. Symposium at the annual meeting of the International Conference on Infant Studies, New Orleans.

Glynn LM (2016). Pregnancy affects cognitive function: associated enhancement and costs. In *From Evolution to Brain to Behavior: Applying Biopsychosocial Perspectives to Understand Sexuality, Cognition and Competition*. Symposium at the annual meeting of the Western Psychological Association, Long Beach.

Glynn LM (2013). Maternal placental corticotrophin-releasing hormone predicts risk for postpartum depressive symptoms. In *Maternal Stress in Pregnancy: Clinical and Neurodevelopmental Implications*. Symposium at the annual meeting of the American Psychiatric Association, San Francisco.

Glynn LM (2013). Prenatal hormones and risk for postpartum depression. In *Current Perspectives on Maternal-Child Health in the Perinatal Period*. Symposium at the biennial meeting of the Society for Research in Child Development, Seattle.

Glynn LM (2011). Perceived discrimination predicts prenatal stress hormone trajectories among Latina Women. In: *Understanding Racism as a Stress in Pregnancy that Predicts Disparate Rates of Adverse Birth Outcomes Among Black and Latino Americans*. Symposium at the annual meeting of the Society of Behavioral Medicine, Washington, DC.

Glynn LM, Davis EP, Goldberg WA & Sandman CA (2009). Prenatal maternal hormones predict quality of maternal care at 6-months postpartum. In *Maternal and Child Stress Effects*. Symposium at the annual meeting of the International Society for Psychoneuroendocrinology, San Francisco.

Glynn, LM. (2007). Cortisol in breast milk: Possible influences on infant development. In *Neurodevelopmental consequences of early life stress*. Symposium at the annual meeting of the International Society for Developmental Psychobiology, San Diego.

Glynn, LM, Davis, E.P. Chicz-DeMet, A. & Sandman, C.A. (2006). Cortisol in breast milk predicts infant temperament. In *Human Milk and Breastfeeding*. Symposium at the annual meeting of the Pediatric Academic Society, San Francisco.

Glynn LM, Dunkel Schetter C, Hobel CJ (2005). Changes in Maternal Stress and Anxiety During Pregnancy Predict Preterm Birth. In *Programming consequences of prenatal stress on human development*. Symposium at the biennial meeting of the Society for Research in Child Development, Atlanta.

Glynn LM, Dunkel Schetter C, Hobel CJ & Sandman CA (2004). Stress and affective profile during pregnancy predict preterm birth. In *Perinatal risk for developmental delay*. Symposium at the annual Gatlinberg Conference, San Diego.

Glynn LM, Wadhwa PD, Dunkel Schetter C, & Sandman CA (2002). Maternal Sensitivity to Stress in Pregnancy. Paper presented at the American Psychological Association's annual meeting on Women's Health, Washington D.C.

Glynn LM, Wadhwa P D, Dunkel-Schetter C, Chicz-DeMet A & Sandman CA (2000). Maternal vulnerability to stress during pregnancy. Paper presented at the annual meeting for the American Psychological Society, Miami.

Glynn LM, Ebbesen EB, Christenfeld N & Gerin W (1998). Recreating cardiovascular responses with rumination: The effects of a delay between an emotion and its recall. Paper presented at the annual meeting of the Society of Behavioral Medicine, New Orleans.

Glynn LM, Christenfeld N & Gerin W (1998). Social support and the role of rumination in responses to stress. Paper presented at the annual meeting of the Society for Psychophysiological Research, Denver.

Glynn LM, Kulik J A, Christenfeld N & Gerin W (1997). The application of social comparison theory to social support: Effects on cardiovascular reactivity. In *Social psychological theory in behavioral medicine*. Symposium at the annual meeting of the Society of Behavioral Medicine, San Francisco.

Glynn LM, Christenfeld N & Gerin W (1997). Emotion, rumination and the rate of blood pressure recovery from stress. In W Gerin (Chair), *Delayed cardiovascular recovery: A possible alternative to reactivity models of disease*. Symposium at the annual meeting of the Society for Psychophysiological Research, Cape Cod.

Glynn LM, Kulik JA & Christenfeld N (1996). Similarity and support: Affiliation and social support effects on cardiovascular reactivity. In *Cardiovascular response to interpersonal stress: Experimental models of social support*. Symposium at the annual meeting of the American Psychological Association, Toronto, Canada.