

# JAIME CATHERINE SLAUGHTER-ACEY, PhD MPH

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Division of Epidemiology & Community Health • School of Public Health • University of Minnesota  
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## EDUCATION & TRAINING

Texas A&M University, College Station, TX  
B.S., Ocean Engineering, May 2000

Tulane University, New Orleans, LA  
M.P.H., Maternal and Child Health, May 2002

University of Illinois at Chicago, Chicago, IL  
Ph.D., Maternal and Child Health Epidemiology, December 2010  
Dissertation: Prenatal Case Management, Dosage, Selection Bias and Pregnancy Outcomes

Michigan State University, East Lansing, MI  
NIH T32 Postdoctoral Fellowship, June 2013

### Additional Training

Russell Sage Foundation Summer Institute on Biological Approaches in the Social Sciences, 2018  
NIH/NIMHD Health Disparities Research Summer Institute, 2018

## PROFESSIONAL EXPERIENCE

2018 – Present      Assistant Professor, Division of Epidemiology & Community Health, University of Minnesota School of Public Health.

2013 – 2018      Assistant Professor, College of Nursing & Health Professions, Drexel University.

2014 – 2018      Research Fellow, A. J. Drexel Autism Institute, Drexel University

2012 – 2013      Research Fellow, Family Medicine & Public Health Sciences, Wayne State University

2012              Consultant, Placenta Analytics

2011              Consultant, *March of Dimes, Illinois Chapter*

2008 – 2012      Program Manager, Research and Evaluation Program, Asian Health Coalition

2009              Research Assistant, Neighborhood & Health Projects, University of Illinois at Chicago

2006 – 2008      Research Assistant, Prenatal Case Management Study, School of Nursing, Division of Community Health Sciences, University of Illinois at Chicago

2006              Research Assistant, Food Security of Northeastern Illinois Needs Assessment, Division of Community Health Sciences, University of Illinois at Chicago

2004 – 2005      Public Health Epidemiologist, Maternal & Child Health Program, Louisiana Office of Public Health

2002 – 2004      ASPH/CDC Research Fellow, CDC, National Center for Chronic Disease & Health Promotion, Division of Reproductive Health, MCH EPI Unit

2001 – 2002      Research Assistant, Louisiana Office of Public Health Maternal & Child Health Program

1999              Intern, Children's Hospital of New Orleans F.A.C.E.S. (Family, Advocacy, Care, and Education Services)

## HONORS & AWARDS

- 2020 – 2022 NIH Loan Repayment Program in Health Disparities Research, National Institute of Child Health & Human Development
- 2020 Matilda White Riley Early Stage Investigator Award, NIH Office of Behavioral and Social Science Research**
- 2019 - 2020 Health Equity Leadership & Mentoring Program Fellow, University of Minnesota
- 2019 Delta Omega Honorary Society in Public Health, Pi Chapter
- 2018 Professional Development Award, Center for Family Intervention Sciences
- 2016 International Travel Award, Drexel University
- 2009 – 2010 Illinois Public Health Research Predoctoral Fellowship, University of Illinois at Chicago
- 2005 – 2010 MCH Epidemiology Stipend, University of Illinois at Chicago
- 2005 Douglas Passaro Scholar, University of Illinois at Chicago
- 2005 Lorretta Pratt Lacy Award, University of Illinois at Chicago
- 2001 Lettie Pate Whitehead Summer Scholarship, Tulane University
- 1995 – 1998 Aggie Spirit Award, Texas A&M University

## GRANTS

### Current Extramural Sponsored Grants

NIH/NHLBI R21 Slaughter (PI) 04/2020 – 02/2022

***Beyond Black and White: Understanding Skin Tone as a Driver of Prepregnancy Cardiometabolic Health and Birth Outcomes.***

This study uses existing data from the longitudinal Coronary Artery Risk Development in Young Adults Study to investigate the multidimensional nature of race and its intersection with skin color in relation to women’s prepregnancy *cardiometabolic* health and their subsequent birth outcomes.

NIH/NHLBI R35HL139853 Neumark-Sztainer (PI) 9/2019 – 12/2020

***Eating, Activity, and Weight-Related Problems Across the Life Course in Diverse Populations***

This longitudinal program of research will identify short- and long-term multi-level (individual, family, friend, school, worksite, and neighborhood) predictors of weight-related problems in young people and will guide the development of highly innovative and effective interventions to reduce the burden of these problems on marginalized populations.

Role, Co-Investigator

HRSA/MCHB T76MC00005 Stang (PI) 10/2018 – 5/2025

***Maternal and Child Health Public Health Training Program Leadership Education in Maternal and Child Public Health***

The purpose of our Center of Excellence is to strengthen and expand the MCH workforce by training graduate students in MCH, and to advance MCH science, research, practice, and policy through a well-trained MCH public health workforce.

Role, Training Faculty

### **Current University Sponsored Grants**

Division of Epidemiology & Community Health      Slaughter-Acey (PI)      08/2020 -7/2021  
Lando Award

***Exploring the role of racial/ethnic identity and race-consciousness in the patterning of health among emerging adults.***

Develop and pilot a semi-structured survey and interview guide with the goal to extend the breadth and range of inquiry of racial classification processes as they relate to the stress, health, and well-being of emerging adult in the context of the current Black Lives Matter Movement.

Division of Epidemiology & Community Health      Demerath (PI)      04/2020 – 02/2022  
Hawley Faculty COVID-19

***Generation C: Pregnancy and Birth in the Time of COVID-19***

We are creating a birth cohort leveraging existing clinical and spatial data to test period (pandemic) effects on adverse birth and childhood outcomes and their social disparities among ~27,000 deliveries in the Fairview Hospital system.

Role: Co-Investigator

Office of Vice President of Research Grant-in-Aid      Smith (PI)      07/2020 – 01/2022

***Standardized Patients to Evaluate Treatment Access for Opioid Use Disorder***

This project partners with standardized patients to evaluate racial disparities in treatment access for individuals with opioid use disorder.

Role, Co-Investigator

### **Previously Funded Grants**

Russel Sage Foundation Presidential Authority      Slaughter (PI)      03/2018 – 08/2020  
Award

***Shades of Color: The Impact of Skin Tone Discrimination on Birth Outcomes of African American Women.***

This project integrates constructs and frameworks stemming from the social sciences with epidemiologic principles in order to improve our understanding of whether and how social factors—skin tone and skin tone bias, and socioeconomic factors (both current and intergenerational) are associated with color inequalities in birth outcomes for AA women.

Drexel University Summer Research Award      Slaughter (PI)      06/2018 – 9/2018

***A Preliminary Investigation into Color Inequalities.***

This preliminary study examines the relationship between shades of skin color and birth outcomes in African American women.

Drexel University College of Nursing & Health      Slaughter (PI)      05/2015 – 04/2018  
Professions Seed Grant

***Investigating Racial Disparities in Cerebral Palsy in a Maternal-Infant Linked Medicaid Cohort***

This study aims to investigate social, medical, and developmental factors that lead to socioeconomic and racial/ethnic disparities in cerebral palsy (CP), a developmental disability.

Drexel University Career Development Award      Slaughter (PI)      07/2016 – 06/2017

***Life-course Epidemiology: A Maternal and Infant Health Perspective***

The goal of this award was to foster existing and the establishment of new collaborative relationships with senior investigators, which provide mentoring and training to Dr. Slaughter in the application of the life-course perspective to epidemiologic studies.

NIH/NIMHD R25MD006792 Marquez (PI) 10/2014 – 9/2015

***Opening Doors for Diverse Populations to Health Disparity Research Program***

The Opening Doors program provides undergraduate, graduate and medical students with education and training to pursue advanced study and health disparities research.

Role, Faculty Mentor

NIH/NICHD R01HD058510 Misra (PI) 01/2012 – 08/2013

***Impact of Racism on Risk of Preterm Birth in Black Women***

The primary objective of this work is to determine whether and how risk of preterm birth relates to racism.

Role, Research Fellow

The Retirement Research Foundation Slaughter (PI) 01/2011 – 12/2011

*Colorectal Cancer Prevention Project (CCPP): An Innovative Demonstration Project for Older Korean Americans Aged 65 & Over.*

**Submitted Grants, Pending**

NIH/NIA R01 Misra & Slaughter (Multi-PI) Submitted 11/2019

*Looking back to look forward: Social Environment Across the Life Course, Epigenetics, and Birth Outcomes in Black Families.*

Role, Multi-PI

Impact Score, 29 (13<sup>th</sup> Percentile)

NIH R01 Submitted 2/2020

*Training the Long-Term Support and Services Workforce in Sexual and Gender Minority Competent Provision of Care*

Role, Co-I

Impact score, 28 (15<sup>th</sup> Percentile) on 2<sup>nd</sup> submission; 46 (46<sup>th</sup> Percentile) on 1<sup>st</sup> submission.

**Submitted Grants, Not Funded**

NIH/NIDA R03 Ewing & Chou (Multi-PI) Submitted 11/2019

*Effects of Trauma, Racism and Substance Abuse on Parental Reflective Functioning.*

Role, Co-I

Impact Score, 38 (21<sup>st</sup> Percentile)

NIH R01 Mitra (PI) Submitted 10/2019

*Disparities in Perinatal Care and Outcomes among Black and Latina Women with Physical Disabilities*

Role, Consultant

Submitted 10/2019

Impact Score, 44 (41<sup>st</sup> Percentile) on 1<sup>st</sup> submission.

PCORI Misra (PI) Submitted 2/2019

*Comparing Effectiveness of Prenatal Care Models: From Counting Visits to Measuring Content*

Role, Co-I (Subcontract Lead)



5. Nutor, JJ, **Slaughter-Acey, JC**, Marquez, S, DiMaria-Ghalili, RA, Momplaisir, F, Sweet-Jemmott, L. (2020). Influence of toilet access on antiretrovirals adherence intention among HIV positive pregnant and breastfeeding women enrolled in Option B+. *Health Care for Women International*.
6. **Slaughter-Acey, JC**, Sneed, D, Parker, LJ, Keith, VM Lee, N and Misra, DP (2019). Skin Tone Matters: Racial Microaggressions and Delayed Prenatal Care. *AJPM*, 57(3):321-9.
7. Morgis, B, ... Krauthamer-Ewing, ES, **Slaughter-Acey, JC** (2019). Hold Me Tight Workshop for Couple Attachment and Sexual Intimacy. *Contemporary Family Therapy*; 41(4), pp.368-383.
8. **Slaughter-Acey, JC**, Talley, L, Stevenson, H, and Misra, DP (2018). Investigating personal and group experiences of racism and the risk of delivering and small-for-gestational age infant in African American women, a lifecourse perspective. *Journal of Urban Health*. doi: 10.1007/s11524-018-0291-1
9. Tian, Y, Holzman, C, **Slaughter-Acey, JC**, Margerison-Zilko, C, Luo, Z and Todem, D (2018). Maternal Socioeconomic Mobility and Preterm Delivery: A latent class analysis. *Matern Child Health J*.
10. Sheller, S, Hudson, K, Bloch, JR, Biddle, B, Krauthamer-Ewing, ES, **Slaughter-Acey, JC** (2018). Family Care Curriculum: A Parenting Support Program for Families Experiencing Homelessness. *Matern Child Health J*.
11. Korzeniewski, SJ, **Slaughter, J**, Lenski, M, Haak, P and Paneth, N (2018). The complex etiology of cerebral palsy. *Nat Rev Neurol*. doi:10.1038/s41582-018-0043-6
12. Nutor, JJ, **Slaughter-Acey, JC**, Giurgescu, C, Misra, DP. (2018). Symptoms of Depression and Preterm Birth among Black Women. *MCN, The American Journal of Maternal Child Nursing*, 43 (5), 252-258.
13. Hidecker, MJC, **Slaughter-Acey, JC**, Abeysekara, P, Lenski, M, and Paneth, N (2018). Early predictors and correlates of communication function among children with cerebral palsy. *J of Child Neurology*.
14. Giurgescu, C, Fahmy, L, **Slaughter-Acey, JC**, Caldwell, CH, Misra, DP (2018). Can support from the father of the baby buffer the adverse effects of depressive symptoms on risk of preterm birth in Black families? *AIMS Public Health*; 5(1):89-98.
15. Misra, DP, **Slaughter-Acey, JC**, Giurgescu, C, Sealy-Jefferson, S, Nowak, A (2017). Why do Black women experience higher rates of preterm birth? *Current Epidemiology Reports*. doi:10.1007/s40471-017-0102-3
16. Nutor, JJ, Bell, JF, **Slaughter-Acey, JC**, Apesoa-Varano, EC, de Leon Siantz, ML, , Joseph, JG, (2017). Household resources as determinants of child mortality in Ghana. *Rural and Remote Health*; 17(3):4202.
17. Giurgescu, C, **Slaughter-Acey, JC**, Templin, TN, Misra, DP (2017). The impact of symptoms of depression and walking on gestational age at birth in African American women. *Women's Health Issues*, 27 (2), 181-87.
18. Sealy-Jefferson, S, Messer, L, **Slaughter-Acey, JC**, and Misra, DP (2017). Inter-relationships between objective and subjective measures of the residential environment among urban African American women. *Ann of Epidemiol*, 27 (3), 164–68.

19. **Slaughter-Acey, JC**, Holzman, C, Calloway, D, and Tian, Y (2016). Movin' on up: socioeconomic mobility and the risk of delivering a small-for-gestational age infant. *Matern Child Health J*, 20 (3), 613-622.
20. Osypuk, T, **Slaughter-Acey, JC**, Kehm, R, and Misra, DP (2016). Is social mobility across the life-course associated with birth outcomes? The Life-course Influences on Fetal Environment Study. *Am J Prev Med*, 51 (6), 975-982.
21. Sealy-Jefferson, S, **Slaughter-Acey, JC**, Caldwell, C, Kwarteng, J and Misra, DP (2016). Neighborhood disadvantage and preterm delivery in urban African Americans: the role of religious coping. *SSM-Population Health*, 2, 656-661.
22. Sealy-Jefferson, S, Giurgescu, C, **Slaughter-Acey, JC**, Caldwell, C and Misra, DP (2016). Neighborhood quality and preterm delivery among African American women: the mediating role psychosocial factors. *J Urban Health*, 93 (6), 984-996.
23. Abdelhadi, RA, Bouma, S, Bairdain, S, Wolff, J, Legro, A, Plogsted, S, Guenter, P, Resnick, H, **Slaughter-Acey, JC**, Corkins, M, and American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.) (2016) Characteristics of hospitalized children with a diagnosis of malnutrition: United States, 2010. *JPEN J Parenter Enteral Nutr*, 40 (5), 623-635.
24. **Slaughter-Acey, JC**, Sealy-Jefferson, S, Helmcamp, L, Caldwell, C, Osypuk, T, Platt, RW, Straughen, JK, Daily, R, Abeysekara, P and Misra, D (2016). Racism in the form of micro aggressions and the risk of preterm birth. *Ann of Epidemiol*, 26 (1), 7-13.
25. Issel, LM, Gilmet, K, Chihara, I, **Slaughter-Acey, JC** (2015). Adolescent and adult clients in prenatal case management: differences in problems and interventions used. *Matern Child Health J*, 19 (12), 2673-2681.
26. Giurgescu, C, Misra, DP, Sealy-Jefferson, S, Howard-Caldwell, S, Templin, TN, **Slaughter-Acey, JC**, et al (2015). The impact of neighborhood quality, perceived stress, and social support on depressive symptoms during pregnancy in African American women. *SSM*, 130, 172-180.
27. **Slaughter-Acey, JC**, Caldwell C, and Misra, D (2013). The influence of personal and group racism on entry into prenatal care. *Women's Health Issues*, 23 (6), e381-e387.
28. Misra, DP, Straughen, JK, **Slaughter-Acey, JC** (2013). Allostatic load and health: can perinatal epidemiology lead the way forward? *Paediatr Perinat Epidemiol*, 27 (6), 507-508.
29. **Slaughter, JC**, Wei, C, Korzeniewski, S, Lu, Q; Beck, JS, Khoo, SK, et al (2013). High Correlations in gene expression between paired umbilical cord blood and neonatal blood of healthy newborns on Guthrie cards. *J Matern Fetal Neonat Med*, 26 (18), 1765-1767.
30. **Slaughter, JC**, Issel, LM, Handler, A, Rosenberg, D, Kane, D, and Stayner, L (2013). Measuring dosage, a key factor when assessing the relationship between prenatal case management and birth outcomes. *Matern Child Health J*, 17(8):1414-23
31. **Slaughter, JC** and Issel, LM (2012). Developing a measure of prenatal case management dosage. *Matern Child Health J*, 16 (5): 1120-1130.
32. Hidecker, MJC, Thi Ho, N, Dodge, N, Hurvitz, EA, **Slaughter, JC**, Seif Workinger, M, et al (2012). Inter-relationships of functional status in cerebral palsy: analyzing gross motor function, manual ability, and communication function classification systems in children. *Dev Med Child Neurol*, 54 (8): 737-742.

33. Issel, LM, Forrestal, SG, **Slaughter, JC**, Wiencrot, A, Handler, A (2011). A review of prenatal home visiting effectiveness for improving birth outcomes. *J Obstet Gynecol and Neonatal Nurs*, 40 (2):157-165.
34. Issel, LM, Forrestal, S, Wheatly, R, **Slaughter, JC**, and Schultz, A (2008). Surveying hard to reach programs: identifying the population of Medicaid prenatal case management. *Matern Child Health J*, 15: 883-89.

## BOOK CHAPTERS

1. Chapple-McGruder, T, **Slaughter-Acey, JC**, Kmet, J, Ruddock T (2019). Is the Perfect the Enemy of the Good? Using the data you have. In Michener JL, Castrucci, BC, Bradley, DW et al (Eds). *The Practical Playbook II: Building Multisector Partnerships That Work*. New York: Oxford University Press.
2. Issel, LM., **Slaughter, JC**, and Forrestal, S (2011). Prenatal case management of pregnant women: what is the evidence for it contributing to reduction of disparities? In Handler, A. and Kennelly, J. (Eds). *Evidence-based Maternal and Child Health Programs*. New York: Springer.

## INVITED PAPERS & COMMENTARIES

1. Bailey, Z, Barber, S, Robinson, W, **Slaughter-Acey, J**, Ford, C, Sealy-Jefferson, S (2020). Racism in the Time of COVID-19. *Interdisciplinary Association for Population Health Sciences*, April 8, 2020, <https://iaphs.org/racism-in-the-time-of-covid-19/>
2. **Slaughter-Acey, JC** and Saintil, S (2019). Understanding hospitalization rates of children by developmental disability, maternal nativity, and Indigenous status: The Complexity of Intersectionality. *Dev Med Child Neurol*. doi:10.1111/dmcn.14374
3. Dan, B and **Slaughter-Acey, JC**. "What Does Race Mean in Neurodisability Studies?" *DMCN Podcasts*, *Developmental Medicine and Child Neurology*, 31 July 2019, [onlinelibrary.wiley.com/page/journal/14698749/homepage/podcasts.htm](https://onlinelibrary.wiley.com/page/journal/14698749/homepage/podcasts.htm). In this podcast, Bernard Dan speaks to Jaime Slaughter-Acey from the School of Public Health at the University of Minnesota about Bernard's editorial in the July 2019 issue of *Developmental Medicine & Child Neurology*, "What does race mean in neurodisability studies".
4. **Slaughter, JC**. Maternal and Infant Health – At the Cross-roads of Racism and Colorism. Center for the Study of Racism, Social Justice, and Health, April 17, 2019, <https://bit.ly/2x3jtkV>
5. Abdelhadi, RA, Bouma, S, Bairdain, S, Wolff, J, Legro, A, Plogsted, S, Guenter, P, Resnick, H, **Slaughter-Acey, JC**, Corkins, M, and American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.) (2016). Response to Letter to Editor-Characteristics of Hospitalized Children with a Diagnosis of Malnutrition: United States, 2010. *JPEN J Parenter Enteral Nutr*, 40 (7), 911-912.
6. DiMaria-Ghalili, RA, **Slaughter, J**, Gonzalez, E, Abeysekara, P, Resnick, H, & Guenter, P (2014). A Comparison of characteristics by age of hospitalized adults with a diagnosis of malnutrition: United States, 2010. *Gerontologist*, 54 (Suppl 2). p. 692.
7. Misra, DP, Straughen, JK, **Slaughter-Acey, JC** (2013). Allostatic load and health: can perinatal epidemiology lead the way forward? *Paediatr Perinat Epidemiol*, 27 (6), 507-508.



8. **Slaughter, JC, Ceci, K,** and Acuna, JM (2004). Strategies in Louisiana for the Title V Maternal and Child Health 2005 Needs Assessment in perinatal health. Louisiana Morbidity Report, 15 (6): 4-5.

## **SUBMITTED PAPERS**

1. **Slaughter-Acey, JC,** Brown, TN, Keith, V, and Misra, DP. A Tale of Two Generations: The relationship between Maternal Skin Tone and Birth Outcome in African American Women. *R&R*
2. Giurgescu, C, Misra, DP, **Slaughter-Acey, J,** Gillespie, S, Nowak, A, Dove-Medows, Emily, Engeland, C, Zenk, S, Lydic, T, Sealy-Jefferson, S, Ford, J, Hoffman, M, Drury, S, Stemmer, P Neighborhoods, racial discrimination and preterm birth among African American women: Potential stress-related mechanisms. *R&R*
3. Sneed, D, Abeysekara, P, **Slaughter-Acey, JC,** Kern, J and Misra, DP. Examining the link between physical activity and preterm birth in the presence of depressive symptoms. *R&R*.
4. Nutor, JJ, **Slaughter-Acey, JC,** Marquez, S, DiMaria-Ghalili, RA, Momplaisir, F, Sweet-Jemmott, L. Relationship between potable water access and adherence intention among HIV-positive pregnant and breastfeeding women receiving antiretroviral treatment. *Under Review*.
5. Vlenterie, R, van Gelder et al. Associations between maternal depression, use of antidepressants during pregnancy, and adverse pregnancy outcomes: an individual participant data meta-analysis. Submitted 10/6/2020

## **PEER-REVIEWED PRESENTATIONS** (selected)

1. Pando, C, Seo, JM, **Slaughter-Acey, JC,** Demerath, E. Association between CPC Preschool Attendance and Criminal Justice System Involvement. Interdisciplinary Association for Population Health Science Annual Meeting, Virtual, October 2020. [poster]
2. **Slaughter-Acey, JC,** Brown, TN, Keith, V, and Misra, DP. The Tail of Two Generations: Maternal Skin Color and Adverse Birth Outcomes in African American Women. American Public Health Association Annual Meeting, Philadelphia, PA, November 2019. [oral]
3. Campbell, EC and **Slaughter-Acey, JC.** Social mobility by skin tone among African American mothers in an urban area. American Public Health Association Annual Meeting, Philadelphia, PA, November 2019.[poster]
4. **Slaughter-Acey, JC,** Sneed, D, Parker, LJ, Keith, VM, Lee, N and Misra, DP. Racial Microaggressions and Receipt of Prenatal Care in African American Women: Does Skin Tone Influence the Relationship? American Public Health Association Annual Meeting, San Diego, CA, November 2018. [oral]
5. **Slaughter-Acey, JC,** Brown, TN, Keith, V, and Misra, DP. The Relationship between Skin Color and Preterm Delivery in African American Women in the Life-course Influences of Fetal Environment (LIFE) Study. Society for Epidemiology Research 2018 Annual Meeting, Baltimore, MS, June 2018. [poster]
6. **Slaughter-Acey, JC,** Podolsky, R, Korzeniewski, S, Khoo, SK, Lenski, M and Paneth, N. A preliminary examination of racial disparities in children with cerebral palsy: an intergene correlational analysis. AACPD 71<sup>st</sup> Annual Meeting, Montreal 2017. [oral]

7. **Slaughter, JC**, Talley, LM, Stevenson, HC and Misra, D. The Influence of personal and group racism on risk of delivering a small-for-gestational infant, a life-course perspective. Society for Epidemiology Research 2017 Annual Meeting, Seattle, WA, June 2017. [poster]
8. Nutor, JJ, Marquez, S, **Slaughter-Acey, JC**. Breastfeeding Practices: Attachment and Positioning, a Health Center Level Studying Sinazongwe District Zambia. Submitted to: 28th Annual Sigma Theta Tau International Nursing conference, Dublin, Ireland, July 2017.
9. Nutor, JJ, Marquez, S, **Slaughter-Acey, JC**. Improving breastfeeding practices at the community level: Results from Sinazongwe district, Zambia. Submitted to: 8<sup>th</sup> Annual Consortium of Universities for Global Health Conference, Washington, DC, April 2017
10. Nutor, JJ, **Slaughter-Acey, JC**, Bell, J. Association Between Household Resources and Child Mortality: Ghana a Case Study. Submitted to: 28th Annual Sigma Theta Tau International Nursing conference, Dublin, Ireland, July 2017.
11. Abeysekara, P, **Slaughter-Acey, JC**, Turchi, R. Prevalence of Overweight and Obesity in Children with Cerebral Palsy in the United States, the National Survey of Children's Health. Submitted to: 29<sup>th</sup> European Academy of Childhood Disability Annual Meeting, Amsterdam, May 2017.
12. Dalianis, E, Vaughn, N, Kolker, J, Breaux, J, Lee, N, **Slaughter, JC**. Evaluating Data from the Infant Feeding Practices Study II to Understand the Relationship between State Policies, Women's Workplace Experiences, and Breastfeeding Practices. CityMatCH Leadership and MCH Epidemiology Conference, Philadelphia, PA September 2016. [poster]
13. Abeysekara, P, **Slaughter-Acey, JC**, Kern, J and Misra, DP Examining the Link Between Physical Activity and Preterm Birth in the Presence of Depressive Symptoms. CityMatCH Leadership and MCH Epidemiology Conference, Philadelphia, PA September 2016. [oral]
14. **Slaughter-Acey, JC**, Abeysekara, P, Giurgescu, C, Caldwell, CH, and Misra, DP. Depressive symptomology and the rate of adverse birth outcomes: do coping efforts modify the relationship? Epidemiology Congress of the Americas 2016, Miami, FL June 2016. [poster]
15. **Slaughter-Acey, JC**, Palisano, R, Lenski, M, and Paneth, N. Socioeconomic disadvantage and the risk spastic cerebral palsy: a matched case-control study. International Conference on Cerebral Palsy and other Childhood-onset Disabilities, Stockholm, Sweden, June 2016. [poster]
16. **Slaughter, JC**, Ekshyyan, L, Caldwell, CH, and Misra, D. Depressive Symptomology, Physical Health, and Preterm Birth among Black Women: The Life-course Influences on Fetal Environments (LIFE) Study. American Women. Society for Pediatric and Perinatal Epidemiology 2015 Annual Meeting, Denver, CO, June 2015. [poster]
17. DiMaria-Ghalili, RA, **Slaughter, J**, Gonzalez, E, Abeysekara, P, Resnick, H, and Guenter, P. A Comparison of Characteristics by Age of Hospitalized Adults with a Diagnosis of Malnutrition: United States, 2010. Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 2014. [poster]
18. **Slaughter, JC**, Li, Q, Thornton, K, Wei, C, Francis, M, Khoo, SK, et al. A preliminary examination of asphyxia-related racial disparities in cerebral palsy using gene expression and clinical data. Society for Pediatric and Perinatal Epidemiology 2014 Annual Meeting, Seattle, WA, June 2014. [poster]

19. **Slaughter, JC**, Caldwell C, and Misra, D. The Influence of personal and group racism on entry into prenatal care. Society for Pediatric and Perinatal Epidemiology 2013 Annual Meeting, Boston, MA, June 2013. [poster]
20. **Slaughter, JC**, Calloway, D, Nnanabu, I, and Holzman, C. Movin' on up: The effect of social mobility on fetal growth among White and African American women residing in Michigan. Society for Pediatric and Perinatal Epidemiology 2013 Annual Meeting, Boston, MA, June 2013. [oral]
21. Hill, T, **Slaughter, JC**, and Misra, D. Relation of the content of prenatal care to feelings of discrimination in African American Women. Society for Pediatric and Perinatal Epidemiology 2013 Annual Meeting, Boston, MA, June 2013. [poster]
22. Osypuk, T, Caldwell, C, Sealy-Jefferson, S, **Slaughter, JC**, Straughen, J, Helmcamp, L, et al. Is childhood neighborhood context associated with preterm birth? The Life-course Influences on Fetal Environment (LIFE) Study. Society for Pediatric and Perinatal Epidemiology 2013 Annual Meeting, Boston, MA, June 2013. [poster]
23. Osypuk, T, Caldwell, C, Sealy-Jefferson, S, **Slaughter, JC**, Straughen, J, Helmcamp, L, et al. Creating valid and reliable retrospective measures of childhood neighborhood context for reproductive health studies. Society for Pediatric and Perinatal Epidemiology 2013 Annual Meeting, Boston, MA, June 2013. [poster]
24. Issel, LM, Gilmet, K, **Slaughter, JC**. Description of Interventions Used in Medicaid Reimbursed Prenatal Case Management. American Public Health Association 137<sup>th</sup> Annual Meeting & Exposition, San Francisco, CA, October 2012[poster]
25. **Slaughter, JC** and Issel, LM, Handler, A, Rosenberg, D, Kane, D, and Stayner, L. Measuring intervention intensity, a key factor when assessing the relationship between prenatal case management and birth outcomes. Society for Pediatric and Perinatal Epidemiology 2012 Annual Meeting, Minneapolis, MN, June 2012. [poster]
26. Ceryes, K and **Slaughter, J**. Community Health Workers: An important asset in hepatitis prevention and education. American Public Health Association 136<sup>th</sup> Annual Meeting & Exposition, Washington, DC, November 2011. [roundtable]
27. **Slaughter, JC** and Issel, LM. Client characteristics and the onset of prenatal case management. Society for Pediatric and Perinatal Epidemiology 2011 Annual Meeting, Montreal, QB, June 2011. [poster]
28. **Slaughter, JC** and Issel, LM. Intervention diversity in prenatal case management: organizational and case manager effects. AcademyHealth Research Meeting, Washington, DC, June 2008. [poster]
29. Issel, LM, Forrestal, SG, **Slaughter, JC**, Khan, J, and Schultz, AA. A national look at existing Medicaid reimbursed prenatal case management programs. AcademyHealth Research Meeting, Orlando, FL, June 2007. [poster]
30. **Slaughter, JC**, Ceci, K, Pavoe, J, and Acuna, JM. Perinatal health needs and strategies in Louisiana for the Title V Maternal and Child Health 2005 Needs Assessment. The Eleventh Annual Maternal and Child Health Epidemiology Conference, Miami, FL, December 2005. [oral]
31. **Slaughter, JC**, Echenique, D, Mather, F, Tran, T, Acuña J. Need and receipt of services among children with special health care needs (CSHCN) in Louisiana. The Tenth Annual Maternal and Child Health Epidemiology Conference, Atlanta, GA, December 2004. [oral]

32. Vicari, A, J. **Slaughter, JC**, Acuña, J. Trends in fetal and infant mortality—New Orleans, Louisiana, 1990–2002. 53<sup>rd</sup> Annual Scientific Epidemic Intelligence Service (EIS) Conference, Atlanta, GA, April 2004.
33. **Slaughter, JC**, Acuna, J, Mather, F. Fetal growth in the Native American population. The Ninth Annual Maternal and Child Health Epidemiology Conference, Tempe, AZ, December 2003 [oral]
34. **Slaughter, JC** and Zotti, ME. Infant mortality and racial disparities in the Jackson metropolitan area. The Ninth Annual Maternal and Child Health Epidemiology Conference, Tempe, AZ, December 2003. [oral]
35. Zotti, ME and **Slaughter, JC**. Composite “pictures” of infant mortality in Mississippi. American Public Health Association 131<sup>st</sup> Annual Meeting & Exposition, San Francisco, CA, November 2003. [oral]

## INVITED

(\*canceled due to COVID-19)

1. Slaughter-Acey, JC. Pregnancy-related Outcomes Dependent upon Colorism. MDMOM Webinar Series, Virtual, October 28, 2020.
2. Slaughter-Acey, JC. Racial Segregation, Colorism, and Discrimination among Expecting Black Mothers. Interdisciplinary Association for Population Health Science, Virtual, October 2, 2020.
3. Popescu, A, Linas, B, Lofgren, E, & Slaughter-Acey, JC, *panelist*. SER Week 2020: Critical Topics in COVID-19 Epidemiology. Panel Discussion. June 16, 2020.
4. Slaughter-Acey, JC. Skin Tone and Prenatal Care Outcomes among African American Women. 13<sup>th</sup> NNIH Matilda White Riley Behavioral and Social Science Honors. June 8, 2020.
5. Slaughter-Acey, JC, Hardeman, RR, Quamina, A, *panelists*. Urban League Twin Cities Real Talk: Mayday! The Medical Impact of COVID-19 on Black Folks. Panel Discussion. May 1, 2020.
6. COVID-19: Disparities Amongst Black Populations. Greater Baltimore Health Improvement Initiative. April 9, 2020. Webinar
7. \*Slaughter-Acey, JC. Ignoring the Cost of Color in the fight against racial health inequalities. MPC-Minnesota Populations Center, Minneapolis, MN, April 20, 2020.
8. \*Slaughter-Acey, JC. Ignoring the Cost of Color in the fight against racial health inequalities: implications for women's health. Mary J Berg Keynote Lecture at North Dakota State University, Fargo, ND, April 6, 2020
9. Slaughter-Acey, JC. Beyond Race: The Salience of Skin Tone as a Social Determinant of Health. Society for the Analysis of African American Public Health Issues Annual Meeting, Philadelphia, PA, November 2, 2019
10. Davis, DA, Isoke, Z, **Slaughter-Acey, JC**, Mallory, A and Thomsen, I, *panelists*. Reproductive Injustice: author-meet-critics session. Institute for Advance Study, University of Minnesota, Minneapolis, MN, October 19, 2019
11. Slaughter-Acey, JC. The Intersectionality of Race and Skin Color in Relation to Black Women's Birth Outcomes and Health Care Utilization. University of Illinois at Chicago, School of Public Health, April 2018.

12. Slaughter-Acey, JC (*Organizer and Moderator*). Looking Back to Look Forward: Life-course Epidemiology Through a Maternal and Child Health Perspective. Maternal and Child Health Symposium. Drexel University, May 2017.
13. Slaughter-Acey, JC. The Social Epidemiology of Birth Outcomes. Integrative Bioscience Center, Wayne State University, March 2017.
14. Slaughter-Acey, JC. Depressive symptomology and the rate of adverse birth outcomes: Do coping efforts modify the relationship? Division of Epidemiology, Department of Family Medicine & Population Health, Virginia Commonwealth University, March 2016.
15. Slaughter, JC (*Keynote*). Preliminary examination of racial disparities in cerebral palsy using gene expression and clinical data. Cerebral Palsy Research in 3D: Disability, Disparity, Developments, Cerebral Palsy Research Consortium of Michigan 4<sup>th</sup> Biennial Conference, Ann Arbor, MI, March 2015.
16. Slaughter, JC. Socioeconomic Mobility and the Risk of Delivering a Small-for Gestational Age Infant. St Christopher's Hospital for Children Research Grand Rounds, Philadelphia, PA, January 2015.
17. Slaughter, JC. Using propensity score methods in maternal and child health program evaluation. Georgia Department of Public Health, Maternal and Child Health Program, Atlanta, GA, September 2013.
18. Slaughter, JC. Louisiana 2005 Needs Assessment: process is as important as the data. Association of Maternal & Child Health Programs, Washington DC, March 2007.

## **TEACHING EXPERIENCE**

### **Courses**

University of Minnesota-Twin Cities

Instructor, PUBH 6577-Women's Health (2 credits): Fall 2019, Fall 2020

Guest Lecture, PUBH 3100 – Public Health Response to COVID-19, Disparities in COVID19 Epidemiology, Fall 2020

Drexel University

Instructor, RSCH 503-Research Methods & Biostatistics (3 credits): Spring and Summer '14-'18

Instructor, NURS 706-Applied Epidemiology (3 credits): Winter '14-'18

Guest Lecturer, PBL 540-Maternal and Child Health Overview: Winter '15-'16

Wayne State University

Instructor, FMPH 7230-Social Basis of Health Care (3 credits): Spring '13

University of Illinois at Chicago

Instructor, CHSC 480-Health Behavior & Health Promotion (3 Credits): Winter '11

Teaching Assistant, CHSC 401: Introduction to Behavioral Health Sciences (3 Credits): Fall and Spring '07-'10

### **Thesis Committees**

1. Jackie Orr, DrPH (2019). Drexel University Department of Health Management & Policy (Member). Inpatient Tertiary Care Hospital Services Utilization: A Mixed Methods Study of Chronic Disease Comorbidities From 2010-2015.
2. Brianna Morgis, PhD (2018). Drexel University Department of Counseling and Family Therapy. (Member). A Hold Me Tight Workshop for Couple Attachment and Sexual Intimacy.
3. Jerry Nutor, PhD (2018). Drexel University, Doctoral Nursing Department (Chair). Impact of water, sanitation, and hygiene on medication adherence intention among HIV positive women enrolled in Option B+ treatment regimen in Zambia.
4. Brooke Armstead, MS (2018). Grand Valley State University Department of Cell and Molecular Biology (Member). Clinical Variable and Newborn Bloodspot Gene Expression Analysis for Cerebral Palsy.
5. Yan Tian, PhD (2017). Michigan State University, Department of Epidemiology & Biostatistics (Member). Maternal Socioeconomic Mobility and Preterm Delivery, Perinatal Depression and Inflammatory Markers during Pregnancy.
6. Kathleen Devine, DrNP (2017). Drexel University, Doctoral Nursing Department (Chair). Socioenvironmental Factors in Fall-related Acute Injury: A Hospital Registry Study.
7. Kendra Ray, PhD (2017). Drexel University Department of Creative Arts Therapy. (Member). Evaluating the Efficacy of Music Therapy for Individuals with HIV-associated neurocognitive disorders with depressive symptoms and music assisted care intervention for CNAs.
8. Dianne Charsha, DrNP (2016). Drexel University, Doctoral Nursing Department (Member). Impact on Health Outcomes of Boarding Postoperative Critically Ill Stable Older Patients.
9. Elizabeth Dalianis, DrPH (2016). Drexel University Department of Health Management & Policy (Member). An Intersectional Approach to Understanding the Role of Work and Policy Regulating the Workplace in Breastfeeding Health Disparities.
10. Purni Abeysekara, DrPH (2016). Drexel University, Department of Community Health & Prevention. (Member) The Association between Eating Habits and Overweight & Obesity among Children with Cerebral Palsy.

## SERVICE

Peer Reviewer    Journals: Am J Prev Med, Matern Child Health J, SSM-Population Health, Pediatrics, J Epidemiol. Community Health, Society & Mental Health, Develop Med Child Neurol, Paediatr Perinat Epidemiol, Race and Social Problems  
Societies: Society for the Analysis of African American Public Health Issues, Society of Epidemiologic Research Annual Meeting, Society of Pediatric & Perinatal Epidemiologic Research Annual Meeting, American Public Health Association, American Association of the Advancement of the Sciences

Grant Reviewer    CMS, Strong Start for Mothers and Newborns Grant Initiative, 2012  
NIH Peer Review Committee: IRAP June 2018, ZRG1 July 2020, ZMD1 July 2020, NICHD SEP May 2020  
Swiss National Science Foundation, 2019  
Russell Sage Foundation, 2019

Member-at-Large	Faculty Senate Research & Scholarly Activity Committee, Drexel University (AY '15-16)
Member	Board of Governors, Africa Interdisciplinary Health Conference (AfIHC) ('18-Present) College of Nursing & Health Professions Research Committee, Drexel University ('16-Present) Executive Faculty Committee, Drexel University ('16-Present) Advisory Committee, Center of Excellence in Maternal & Child Health, University of Illinois at Chicago ('16-Present) Outreach Committee, Society of Pediatric & Perinatal Epidemiologic Research ('2019-Present)
Mentor	TRIO McNair Scholars, University of Minnesota, Summer 2020 Research Education Program to Increase Diversity in Health Researchers, Michigan State University Summer 2012