**EDUCATION**

Expected 2024 **PhD, The University of North Carolina at Chapel Hill,** Chapel Hill, NC

*Social Work*

2017  **MPH, University of Washington,** Seattle, WA

*Global Health: Health Metrics and Evaluation*

2014 **BA, The Colorado College,** Colorado Springs, CO

*Neuroscience (with distinction), Minor: Bioethics*

**MAJOR RESEARCH INTERESTS**

Child protection systems; violence prevention; child abuse & neglect; decision making processes; maternal/child health disparities; population health; epidemiological methods; family & child policy.

**PROFESSIONAL EXPERIENCE**

2020- **Doctoral Research Assistant**

Children’s Data Network, Los Angeles, CA

Principal Investigator: Emily Putnam-Hornstein, PhD

2020-2020 **Research Scientist**

Global Center for Integrated Health of Women, Adolescents, & Children (Global WACh), Seattle, WA

Project funded by The Bill and Melinda Gates Foundation & the World Health Organization (WHO) Product Development for Vaccines Advisory Committee

Principal Investigator: Patricia Pavlinac, PhD

2018-2019 **Associate Director of Data Analysis and Governance**

National Court Appointed Special Advocates (CASA)/Guardians ad Litem (GAL) Association for Children, Seattle WA

2017-2018 **Data Governance and Evaluation Specialist**

National CASA/GAL Association for Children, Seattle, WA

2014-2017 **Research Fellow**

Institute for Health Metrics and Evaluation (IHME), Seattle, WA

Principal Investigators: Emmanuela Gakidou, PhD; Ali Mokdad, PhD, Christopher Murray, PhD, Bernardo Hernandez-Prado, PhD, Herbert Duber, MD PhD

2016-2016 **Research Fellow**

Public Health Foundation of India (PHFI), Gurgaon, India

Principal Investigator: Rakhi Dandona, PhD

**MANUSCRIPTS IN PREPARATION**

4. **McNellan, C.R.,** Prindle, J., Foust, R., Putnam-Hornstein, E. Kindergarten Matriculation Patterns Among Public School Children in California: A Pre- and Post-COVID Comparison.

3. **McNellan, C. R.,** Palmer, L., & McCroskey, J. Using a predictive risk model to assess disparities in service referrals following a child protection investigation.

2. **McNellan, C. R.,** Prindle, J., & Eastman, A. L, Putnam-Hornstein, E. Mortality among youth transitioning out of Foster Care: Evidence from California.

1. Gibbs, D.J., **McNellan, C. R.,** Dawes, H., & Forte, A. Child participation in dependency court proceedings: A systematic review.

**MANUSCRIPTS UNDER REVIEW**

4. **McNellan, C. R.,** Gibbs, D. J., Knobel, A. S., & Putnam-Hornstein, E. The Evidence Base for Risk Assessment Tools Used in U.S. Child Protection Investigations: A Systematic Scoping Review. (Submitted to *Child Abuse and Neglect,* 2022).

3. Gibbs, D. J., Lanier, P., **McNellan, C. R.**, Bryan, K., Identifying Children at Risk for Maltreatment Fatalities: Assessing the Current Landscape of Birth Match Policies in the United States. (Submitted to *Children and Youth Services Review,* 2021).

2. Flor, L.S. [and 30 others including **McNellan, C.R.**]. Endline Assessment of Community-Based Interventions on Hypertension and Diabetes Management in Two Brazilian Underserved Communities. (Submitted to *Revista de Salude Publica,* 2021).

1. Fullman, N., Cowling, K., Flor, L.S. [and 12 others, including **McNellan, C.R.**]. Assessing the impact of community-based interventions on hypertension and diabetes management in three Minnesota communities: Findings from the prospective evaluation of US HealthRise programs. (Submitted to *PLOS ONE*, 2021)**.**

**PEER-REVIEWED PUBLICATIONS**

17. Foust, R. (...) McCroskey, J. [and 16 others including **McNellan, C. R.**] (2022). The Children’s Data Network: Harnessing the Scientific Potential of Linked, Administrative Data to Inform Children’s Programs and Policies. *International Journal of Population Data Science*, 6(3). <https://doi.org/10.23889/ijpds.v6i3.1702>

16. Flor, L. S., Wilson, S., Bhatt, P. (...) Gakidou, E. [and 50 others, including **McNellan, C. R.**]. (2020). Community-based interventions for detection and management of diabetes and hypertension in underserved communities: A mixed-methods evaluation in Brazil, India, South Africa and the USA. *BMJ Global Health*, *5*(6), e001959.<https://doi.org/10.1136/bmjgh-2019-001959>

15. **McNellan, C. R.**, Dansereau, E., Wallace, M. C., et al. (2019). Antenatal care as a means to increase participation in the continuum of maternal and child healthcare: An analysis of the poorest regions of four Mesoamerican countries. *BMC Pregnancy and Childbirth*, *19*(1)*.* [https://doi.org.10.1186/s12884-019-2207-9](about:blank)

14. Duber, H. C., **McNellan, C. R.**, Wollum, A., et al. (2018). Public knowledge of cardiovascular disease and response to acute cardiac events in three cities in China and India. *Heart*, *104*(1).<https://doi.org/10.1136/heartjnl-2017-311388>

13. Mokdad, A. H., Palmisano, E. B., Zuniga-Brenes, P., Rios-Zertuche, D., Johanns, C. K., Schaefer, A., Desai, S. S., Haakenstad, A., Gagnier, M. C., **McNellan, C. R.**, et al. (2018). Supply-side interventions to improve health: Findings from the Salud Mesoamerica Initiative*.* *Plos One*, *13*(4).<https://doi.org/10.1371/journal.pone.0195292>

12. Wollum, A., Gabert, R., **McNellan, C. R.**, et al. (2018). Identifying gaps in the continuum of care for cardiovascular disease and diabetes in two communities in South Africa: Baseline findings from the HealthRise project. *Plos One*, *13*(3).<https://doi.org/10.1371/journal.pone.0192603>

11. El Bcheraoui, C., Zuniga-Brenes, P., Rios-Zertuche, D., Palmisano, E. B., **McNellan, C. R.,** et al. (2018). Health systems strategies to increase HIV screening among pregnant women in Mesoamerica. *Population Health Metrics*, *16*(5).<https://doi.org/10.1186/s12963-018-0162-8>

10. Vos, T., & GBD 2016 Disease and Injury Incidence and Prevalence Collaborators,including **McNellan, C. R.** (2017). Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: A systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*, *390*, 1211-1259.<https://doi.org/10.1016/S0140-6736(17)32154-2>

9. Gabert, R., Ng, M., Sogarwal, R., Bryant, M., Deepu, R. V., **McNellan, C. R.**, et al. (2017) Identifying gaps in the continuum of care for hypertension and diabetes in two Indian communities. *BMC Health Services Research*, *17*(846).<https://doi.org/10.1186/s12913-017-2796-9>

8. Hernandez, B., Colombara, D. V., Gagnier, M. C., Desai, S. S., Haakenstad, A., Johanns, C., **McNellan, C. R.**, et al. (2017). Barriers and facilitators for institutional delivery among poor Mesoamerican women: a cross-sectional study. *Health Policy and Planning*, *32*(6), 769-780.<https://doi.org/10.1093/heapol/czx010>

7. **McNellan, C. R.**, Dansereau, E., Colombara, D., et al. (2017). Uptake of antenatal care, and its relationship with participation in health services and behaviors: An analysis of the poorest regions of four Mesoamerican countries. *Annals of Global Health*, *83*(1), 193-194.<https://doi.org/10.1016/j.aogh.2017.03.482>

6. Barber, R. M., & GBD 2015 Healthcare Access and Quality Collaborators, including **McNellan, C. R.** (2017). Healthcare access and quality index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: A novel analysis from the global burden of disease study 2015. *The Lancet*, *390*, 231-266.<https://doi.org/10.1016/S0140-6736(17)30818-8>

5. Lim, S. S., Allen, K., Zulfiqar, B., Dandona, L., Forouzanfar, M., Fullman, N., Goldberg, E., Hay, S., Holmberg, M., Kinfu, Y., Kutz, M., Larson, H., Liang, X., Lopez, A., Lozano, R., **McNellan, C. R.**, et al. (2016). Measuring the health-related Sustainable Development Goals in 188 countries: A baseline analysis from the Global Burden of Disease Study 2015. *The Lancet*, *388*, 1813-1850. [https://doi.org/10.1016/S0140-6736(16)31467-2](http://dx.doi.org/10.1016/S0140-6736(16)31467-2)

4. Dansereau, E., **McNellan, C. R.**, Gagnier, M. C., et al. (2016). Coverage and timing of antenatal care among poor women in 6 Mesoamerican countries. *BMC Pregnancy and Childbirth*, *16*(1). [https://doi.org/10.1186/s12884-016-1018-5](https://dx.doi.org/10.1186/s12884-016-1018-5)

3. Colombara, D.V., Hernandez, B., Schaefer, A., Zyznieuski, N., Bryant, M. F., Desai, S. S., Gagnier, M. C., Johanns, C. K., **McNellan, C. R.**, et al. (2016). Institutional delivery and satisfaction among Indigenous and poor women in Guatemala, Mexico, and Panama. *PLOS ONE*, *11*(4), e154388. [https://doi.org/10.1371/journal.pone.0154388](http://dx.doi.org/10.1371/journal.pone.0154388)

2. Colombara, D. V., Hernandez, B., **McNellan, C. R.**, et al. (2016). Diarrhea prevalence, care, and risk factors among poor children under 5 years of age in Mesoamerica. *American Journal of Tropical Medicine and Hygiene*, *94*(3), 544-552. https://doi.org/10.4269/ajtmh.15-0750

1. Colombara, D. V., Hernandez, B., Gagnier, M. C., Johanns, C., Desai, S. S., Haakenstad, A., **McNellan, C. R.**, et al. (2015). Breastfeeding practices among poor women in Mesoamerica. *Journal of Nutrition*, *145*(8), 1958-1965. https://doi.org/10.3945/jn.115.213736

**GRANTS & FELLOWSHIPS**

2021-2022 **Pilot Project Award ($20,000)**

Assessing the Utility of a Risk-Stratification Model to Increase Equitable Service Connection

Center for Innovation in Child Maltreatment Policy, Research, & Training

*Co-PIs:* ***C.R. McNellan*** *& E. Putnam-Hornstein, PhD*

2021-2022 **Injury and Violence Prevention (IVP) Fellowship ($3,000)**

Injury Prevention Research Center, The University of North Carolina at Chapel Hill

*Mentor: Meghan Shanahan, PhD*

2014-2017 **Post-Bachelor Fellowship (Fully-funded MPH & annual salary)**

Institute for Health Metrics and Evaluation

2013 **Venture Grant ($2,000)**

Understanding Santiago Ramón y Cajal, the Father of Modern Neuroscience, in-situ, Throughout Spain and at The Neuroscience Research Center, *Instituto de Cajal*

The Colorado College

**AWARDS & HONORS**

2022-2023 **Fulbright Student Program Semi-Finalist**

U.S. Department of State

2021 **Best Student Presentation ($200)**

UNC Injury Prevention Research Center’s graduate student conference, “Intersectional Approaches to Injury and Violence Prevention in a Post-COVID World”

2016 **Op-Ed Co-author,** The Lancet

*“Health metrics priorities in the SDG era and beyond: a perspective from young researchers*”<http://dx.doi.org/10.1016/S0140-6736(16)32134-1>

2014- **Psi Chi International Honors Society**

2014 **Presented Thesis at Colorado Undergraduate Research Forum**

The United States Airforce Academy

2011- **Alpha Lambda Delta National Honors Society**

2010-2014 **Women’s Educational Society Scholarship**

The Colorado College

**PEER REVIEWED PRESENTATIONS** (\*= presenting author)

Population Association of America (PAA)

2022: **McNellan, C.R.\*,** Eastman, A., Prindle, J., Putnam-Hornstein, E., Mortality During Transitions Out of Foster Care: Evidence from California

Atlanta, GA

The International Society for the Prevention of Child Abuse & Neglect (ISPCAN)

2022 (accepted): **McNellan, C.R.**\* Mortality Risk During Transitions Out of Foster Care. Part of a symposium entitled, “Leveraging Linked, Administrative Data to Inform Policy and Practice for Adolescents who have Child Protective Services Involvement” with presenting authors Prindle, J.\*, Eastman, A.\*, Foust, R.\*, Herd, T.\*

*Tallinn, Estonia*

2022 (accepted): **McNellan, C.R.**\*, The Evidence for Risk Assessment Tools in Child Protective Services Investigations. Part of a symposium entitled, “Risk Assessment Tools to Support Child Welfare Practice” with presenting authors Prindle, J.\*, Putnam-Hornstein, E.\*, Cuccaro-Alamin, S.,\* Palmer, L.\*

*Tallinn, Estonia*

2022: **McNellan, C.R.**\*, Palmer, L., Putnam-Hornstein, E., McCroskey, J., Assessing the Utility of a Predictive Risk Model to Increase Service Connections in Los Angeles, California. Part of a symposium entitled, “Harnessing the Scientific Potential of Linked, Administrative Data to Inform Children’s Programs and Policies” with presenting authors Prindle, J.\*, Eastman, A.\*, Reddy, J.\*

*Quebec City, Quebec*

(withdrawn due to COVID-19)

Annual Association for Public Policy Analysis & Management Conference (APPAM)

2022: Prindle, J.\*, **McNellan, C.R.**, Foust, R., Putnam-Hornstein, E., Modeling Academic Achievement Among Maltreated Children: Implications for Policy

*Austin, TX*

Society for Social Work and Research Annual Conference (SSWR)

2022: **McNellan, C.R.\*,** Using a Predictive Risk Model to Assess Racial Disparities in Service Referrals Following a Child Protection Investigation. Part of a symposium entitled, “Training, Validating, and Implementing a Predictive Risk Model to Support Child Welfare Practice in Los Angeles County” with presenting authors Putnam-Hornstein, E. McCroskey, J., Ahn, E., Palmer., L.

*Washington, DC*

(withdrawn due to COVID-19)

2021: Prindle, J., Eastman, A.L., **McNellan, C.R.**, Putnam-Hornstein, E., Cohort Study of Mortality Among Youth in Foster Care

(withdrawn due to COVID-19)

National Child Welfare Law Conference (NACC**)**

2021: Gibbs, D.\*, **McNellan, C.R.**, The Empirical Evidence for Child Participation in Dependency Court Proceedings: Results of a Systematic Review of the Literature *Denver, CO.*

(withdrawn due to COVID-19)

Consortium of Universities for Global Health Annual Global Health Conference (CUGH)

2017 (poster): **McNellan, C.R.**, Uptake of Antenatal Care and its Relationship with Participation in Health Services and Behaviors: An Analysis of the Poorest Regions of Four Mesoamerican Countries

*Washington, DC*

(withdrawn due to illness)

**PROFESSIONAL SERVICE & MEMBERSHIP**

Reviewer

*BMJ Open* (2020),

*Reproductive Health* (2021, 2022)

Member

*Population Association of America*

*Society for Social Work and Research*

**SERVICE AND LEARNING EXPERIENCE**

2020- **Child Maltreatment Prevention Practice and Research Network Member**

UNC-Chapel Hill Graduate Student Networks

2020-2021 **Doctoral Program Committee Student Representative**

UNC School of Social Work, Chapel Hill, NC

2019-2020 **Public Health Editor**

Cambridge Proofreading LLC, *remote*

2012-2014 **Grassroots Onsite Work (GROW) Intern**

Western Kenyan Organization for People Living with HIV/AIDS, *Kisumu, Kenya*

2011-2014 **Writing Tutor**

Ruth Barton Writing Center, *Colorado Springs, CO*

2013-2013 **Medical Practice and Policy Student**

Denmark Institute for Study Abroad, *Copenhagen, Denmark*

2011-2012 **International Service Program Intern**

MAITRI Residential School for Korku tribal children, *Pune & Melghat, India*

**SELECTED TRAINING**

12/2020 **Data Matters Course,** *remote*

“Introduction to Big Data and Machine Learning for Survey Researchers and Social Scientists,” taught by Dr. Trent Buskirk

8/2019 **Kempe Interdisciplinary Research Institute,** *Denver, CO*

“Challenges & Opportunities in Child Maltreatment Research,” spearheaded by Drs. Desmond Runyan, John Fluke, and Carol Runyan

1/2018 **Court Appointed Special Advocate (CASA) National Training,** *Seattle, WA*

Taught by Brad Ray, National CASA/GAL Senior Performance Measurement, Research & Evaluation Officer

**RELATED PROFESSIONAL SKILLS**

**Statistical Languages**: R, Stata, SPSS (limited proficiency), ATLAS.ti (limited proficiency), MPlus

**Survey and Data Management Programs**: Qualtrics, Survey Monkey, RedCap, KeySurvey, Google Forms

**Data Visualization**: R Markdown, Tableau, Power BI

**Reference Management**: Zotero, RefWorks, Mendeley