Connie Mulligan

Professor at University of Florida

Gainesville, FL, US

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Biography

Connie Mulligan is interested in understanding patterns of human genetic variation with implications for human health and evolution. Her research program uses molecular genetic data to investigate questions about human health and disease, with a particular focus on the basis of racial health disparities and the impact of childhood adversity on health. My research program has been funded by NSF grants for almost 20 years. In 2016, she started a collaboration with Catherine Panter-Brick (Yale, Anthropology) and Rana Dajani (Hashemite University, Jordan) to investigate risk and resilience in Syrian refugees living in Jordan. Her lab is investigating genetic and epigenetic variants that may influence response to trauma. This project was reported in Science, 2018, Lessons in Resilience. Currently, her lab is leading the only multigenerational study in humans to test for transgenerational transmission of epigenetic signatures of violence trauma.

Areas of Expertise

Syrian Refugees, Impact of Stress, Complex Phenotypes, Influence of Genetics on Response to Trauma and Stress, Epigenetic Analysis, Human Evolution and Migration out of Africa and in the Democratic Republic of Congo, Yemen, Effects of Maternal Trauma on Maternal and Infant Health, Genetic Analysis, Human Genetics, Biocultural Investigation, Risk and Resilience

Affiliations

American Journal of Physical Anthropology : Senior Associate Editor, Yearbook of Physical Anthropology Editorial Board : Member, Molecular Biology and Evolution : Associate Editor, AAPA committee on Data Archiving and Publication : Member

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