



Germaine Buck Louis, PhD

Dean and Professor, College of Health and Human Services

Education

PhD, MS, University at Buffalo, School of Medicine and Biomedical Sciences

Key Interests

Environmental Threats to Humans | Fecundity and Fertility | Climate Change and Health | Social Injustice | Endocrine Disrupting Chemicals | Exposome

CONTACT

Phone: 703-993-1918 | Email: glouis@gmu.edu

Website: <https://chhs.gmu.edu/profile/view/492551>

SELECT PUBLICATIONS

- › Louis, G. M. B., *et al.* (2018). Endocrine disruptors and neonatal anthropometry, NICHD Fetal Growth Studies-Singletons. *Environment International*, 119, 515-526.
- › Louis, G. M. B., *et al.* (2018). Endocrine disrupting chemicals in seminal plasma and couple fecundity. *Environmental Research*, 163, 64-70.
- › Louis, G. M. B., *et al.* (2017). Low-level environmental metals and metalloids and incident pregnancy loss. *Reproductive Toxicology*, 69, 68-74.
- › Louis, G. M. B., *et al.* (2016). Paternal exposures to environmental chemicals and time-to-pregnancy: overview of results from the LIFE study. *Andrology*, 4(4), 639-647.

Research Focus

My research is aimed at identifying environmental exposures that impact human health, particularly fertility and children's health.

Current Projects

- LIFE Study - understanding how endocrine disrupting chemicals affect couples' ability to become pregnant and carry a pregnancy to delivery
- ENDO Study - understanding endocrine disrupting chemicals and gynecologic diseases, particularly endometriosis
- Exposome - understanding the totality of environmental exposures and health across the lifespan: how gynecologic and urologic diseases impact adult health.