

# Lila C. Fleming

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## Education

- Ph.D., Environmental Science and Public Policy, George Mason University, 2015  
*Dissertation: "An Epidemiological and Geographic Analysis of Healthcare Provider Choice in Bo, Sierra Leone"*
- Graduate Certificate, Geographic Information Sciences (GIS), George Mason University, 2015
  - *Relevant spatial analysis courses: GGS 553: Geographic Information Systems, GGS 563: Advanced Geographic Information Systems, GGS 560: Quantitative Analysis, GGS 653: Geographic Information Analysis.*
- M.S., Health Science – International Health, George Mason University, 2008
- Graduate Certificate, Epidemiology, George Mason University, 2008
  - *Relevant epidemiology courses: HSCI 594: Infectious Disease Epidemiology; HSCI 712: Epidemiology and Health Services Research; GCH 605: Social Epidemiology; GCH 690: Independent Study – Cancer epidemiology; GCH 732: Chronic Disease Epidemiology.*
  - *Relevant biostatistics courses: HSCI 501: Introduction to Biostatistics; GCH 804: Advanced Quantitative Data Analysis for Healthcare Research I; GCH 805: Advanced Quantitative Data Analysis for Healthcare Research II.*
- B.S., Health Studies – International Health, Georgetown University, 2004
- A.A., Health Education, Montgomery College, 2002

## Academic Appointments

George Mason University, Department of Global and Community Health (Fairfax, VA)

- Term Assistant Professor (Biostatistics and Epidemiology) 2016–present
- Adjunct Instructor, 2008–2016
- Graduate Research Assistant, 2006–2008
- *Courses taught or currently teaching:* GCH 380: Public Health Research Methods; GCH 335: Applied Health Statistics; GCH 412: Fundamentals of Epidemiology; GCH 205: Global Health (online and on-campus); GCH 798 and 799: Public Health Practicum (currently GCH 790)

Montgomery College, Department of Health Enhancement and Exercise Science (Rockville, MD)

- Associate Professor, 2013–2016
- Assistant Professor, 2010–2012
- Adjunct Instructor, 2004–2010
- *Online common course coordinator:* Responsible for creating learning modules and assessment activities, managing course updates on Blackboard, and training instructors for online courses with multiple sections

- *Courses taught:* Personal and Community Health; Science and Theory of Health; Introduction to Health Behaviors; Principles of Healthier Living; Drugs and Lifestyle Wellness; Nutrition for Fitness and Wellness

<b>Peer-Reviewed Publications</b>
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1. **Fleming LC**, Ansumana R, Bockarie AS, Alejandre J, Owen KK, Bangura U, Jimmy DH, Curtin KM, Stenger DA, and Jacobsen KH. Health-care availability, preference, and distance for women in urban Bo, Sierra Leone. *International Journal of Public Health* 2016 Dec; 61(9):1079-1088.
2. Poms LW, **Fleming LC**, Jacobsen KH. Work-family conflict, stress, and physical and mental health: a model for understanding the barriers to and opportunities for women's well-being at home and in the workplace. *World Medical and Health Policy* 2016 Dec; 8(4):444-457.
3. Hamukang'andu L, **Fleming LC**, Silwimba F, Jacobsen KH. Knowledge, attitudes, and practices related to voluntary counseling and testing (VCT) for HIV among nursing students in Zambia. *Sierra Leone Biomedical Research* 2016 Dec; 8(2):1-8.
4. **Fleming LC**, Ansumana R, Bockarie AS, Alejandre J, Bangura U, Jimmy DH, Waters NM, Baghi H, Stenger DA, and Jacobsen KH. Inpatient healthcare provider bypassing by women and their children in urban Bo, Sierra Leone. *Pan African Medical Journal* 2016 Mar; 23:146.
5. **Fleming LC**, Jacobsen KH. EPIC: a framework for the factors that influence the selection of healthcare providers. *World Medical & Health Policy* 2015 Dec; 7(4):368-382.
6. Abdirahman H, **Fleming LC**, Jacobsen KH. Parental involvement and bullying among middle-school students in North Africa. *Eastern Mediterranean Health Journal* 2013 Mar; 19(3):227-233.
7. Poms LW, **Fleming LC**, Jacobsen KH. Parenting practices and tobacco use in middle school students in low and middle income countries. *Journal of School Health* 2012 Aug; 82(8):353-363.
8. Jacobsen KH, **Fleming LC**, Ribeiro PS. Pyomyositis in Amazonian Ecuador. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2010 June; 104(6):438-439.
9. **Fleming LC**, Jacobsen KH. Bullying among middle-school students in low and middle income countries. *Health Promotion International* 2010 Mar; 25(1):73-84.
10. **Fleming LC**, Jacobsen KH. Bullying and symptoms of depression in Chilean middle-school students. *Journal of School Health* 2009 Mar; 79(3):130-137.
11. Manock SR, Brito N, Jacobsen KH, Russell K, Negrete M, Olson JG, Sanchez JL, Blair P, Smalligan R, Quist BK, Maudlin J, Freire J, Espinoza WR, MacCormick F, **Fleming LC**, Vieira JC, Guevara A, Kochel T. Etiology of acute undifferentiated febrile illness in the Amazon Basin of Ecuador. *American Journal of Tropical Medicine and Hygiene* 2009

July; 81(1):146–151.

### Public Health Research Collaborative Institutions

- Universidad Autónoma de Sinola, Facultad de Medicina, Culiacan, Sinola, Mexico. 2016 – present.  
*This \$50,000 Provost Multidisciplinary Research Initiative grant is allowing us to study the effects of illegal consumption of sea turtles on human nutrition and health status, and environmental security in Northwestern Mexico. This project utilizes laboratory and survey methods. At this time, we have concluded survey pilot testing and laboratory quality testing, and are currently in the data collection phase. This project is also in collaboration with the Department of Environmental Science and Policy and the College Science at George Mason.*
- Universidad de Costa Rica, San José, Costa Rica.  
*This project aims at conducting a cross-sectional, epidemiological survey on human movement and interactions with natural and built environments as they pertain to mosquitos and potential exposure to Zika. A grant proposal has been submitted for review to the National Science Foundation (NFS). This project is also in collaboration with the Biomedical Research Laboratory (BRL), the National Center for Biodefense and Infectious Diseases (NCBID), and the College of Science at George Mason.*
- Mercy Hospital Research Laboratory (MHRL), Kullanda Town, Bo, Sierra Leone, 2010 – present.  
*In collaboration with the U.S. Naval Research Laboratory, Washington DC; and Njala University, Sierra Leone my roll has been to focus on enhancing geographic information systems (GIS) methods while working with the onsite geographer. Through this collaboration, I have conducted research on access to healthcare for women and their children in Bo, Sierra Leone with focus on the built environment as it relates to healthcare provider selection.*
- Hospital Vozandes del Oriente, Shell, Ecuador, 2006 – 2010  
*This project was in collaboration with the Naval Medical Research Unit (NAMRU) in Lima, Peru to conduct research on acute undifferentiated febrile illness. A second project allowed for the study of pyomyositis in Amazonian Ecuador.*
- Universidad de Costa Rica, San José, Costa Rica, 2009  
*The aim of this project was to explore child health promotion issues, with focus on nutrition and exercise in primary school students.*

### Certification

- Certified Health Education Specialist (CHES), National Commission for Health Education Credentialing, 2004–present

### **Additional Professional Experience**

- Access and Outreach Program Coordinator, Nueva Vida, Inc., 2005–2006. *Provided Spanish-language patient navigation services to Latina women seeking breast and cervical cancer screening, diagnosis, and treatment.*
- Youth Program Coordinator, Community Health Consulting, LLC, 2002–2007. *Conducted tobacco education and cessation programs for high school students.*

### **Awards**

- George Mason University Adjunct Faculty Teaching Excellence Award, 2015  
*(about 3 winners selected annually from among all adjunct faculty at Mason)*
- Master Teacher Award (Adjunct Faculty), College of Health and Human Services, George Mason University, 2013  
*(1 winner selected annually from among all adjunct faculty in CHHS)*
- Graduate Global Health Service Award, Department of Global and Community Health, George Mason University, 2006
- International Health Program Excellence Award, School of Nursing and Health Studies, Georgetown University, 2004
- Health Studies Scholar, International Health Program, School of Nursing and Health Studies, Georgetown University, 2004
- Academic Achievement Award, School of Nursing and Health Studies, 2002-2003

### **Peer Review Service**

- *Child and Adolescent Psychiatry and Mental Health*
- *Ethnicity & Disease*
- *Health Psychology*
- *Journal of Adolescence*
- *Journal of School Health*
- *Nicotine & Tobacco Research*
- *Pediatrics*
- *Public Health Nutrition*

### **Institutional Service**

- Undergraduate Program Advisory Committee (UPAC), Department of Global and Community Health, George Mason University, fall, 2016 – present
- Term Faculty Promotion Procedures *Ad-hoc* Committee, Department of Global and Community Health, George Mason University, spring, 2016 – present
- Skolnick Award *Ad-hoc* Committee, Department of Global and Community Health, George Mason University, spring, 2016
- Distance Education Advisory Committee, Montgomery College, spring 2010 – spring, 2015
- Wellness Fair Committee, Montgomery College, fall 2010 – spring 2015