

CURRICULUM VITAE

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EDUCATION

- 2016 **Ph.D., Public Administration**
Tennessee State University, Nashville, TN
Mentor: Megan Streams
Research Focus: Global health policy and public budgeting
- 2006 **M.Ed., International Education Policy and Management**
Vanderbilt University, Nashville, TN
Mentors: Stephen Heyneman, William Partridge
- 1995 **B.A., English**
Vanderbilt University, Nashville, TN

PROFESSIONAL EXPERIENCE

- July 2019-present **Associate Director**, Education & Training,
Vanderbilt Institute for Global Health, Nashville, TN
- July 2019-present **Director, Global Health Track**, Master of Public Health
Program, Vanderbilt University School of Medicine,
Nashville, TN
- July 2019-present **Assistant Professor**, Department of Health Policy
Vanderbilt University School of Medicine, Nashville, TN
- July 2016-July 2019 **Research Assistant Professor**, Department of Health
Policy, Vanderbilt University School of Medicine
- August 2012-July 2019 **Co-Director, Global Health Track**, Master of Public
Health Program, Vanderbilt University School of Medicine
- May 2012-July 2019 **Assistant Director**, Education & Training
Vanderbilt Institute for Global Health

December 2009-April 2012 **Senior Program Manager**, Education & Training
Vanderbilt Institute for Global Health, Nashville, TN

July 2007-December 2009 **Assistant Director and Senior Study Abroad Advisor**
Global Education Office, Vanderbilt University

November 1999-July 2006 **National Desk Assignment Editor**
Cable News Network (CNN), Atlanta, GA

January 1998-April 1999 **Program Manager**
Center for Democracy and Free Enterprise,
Prague, Czech Republic

December 1996-Jan 1998 **Communication Executive**
EURO RSCG PRAHA, Prague, Czech Republic

UNIVERSITY SERVICE

2018-present Academy of Excellence in Education, Membership Committee

2016-present Vanderbilt School of Medicine Admissions Interview Committee

2015-present MPH Curriculum Committee

2011-present Vanderbilt University Medical Center Global Health Education
Committee (GHEC), Chair

2011-present MPH Operations Committee

2011-present MPH Admissions and Promotions Committee

2010-present Vanderbilt University Fulbright Review

2010-present VIGH Student Advisory Council, Faculty Advisor

2010-present Vanderbilt School of Medicine, Global Health Organization,
Faculty Advisor

2014-2015 Mentor, Herbert Humphrey Fellowship Program

2011-2013 Global Health Thread Working Group for Curriculum 2.0

2010-2012 Vanderbilt Institute for Global Health Forum Planning Committee

2008-2010 Vanderbilt Study Abroad Risk Assessment Committee (SARAC)

2005-2008 International Education Week Planning Committee

COMMUNITY OR FIELD SERVICE

2019-present National Association of County and City Health Officials
(NACCHO) Global-Domestic Health Expert Advisory Group
Project: Transforming Local Public Health Practice Through
Global Health Exchange (funded through the Robert Wood
Johnson Foundation's Global Ideas for U.S. Solutions Program)

2019-present Women Leaders in Global Health 2019 Conference Planning
Committee, "Friends of Global Health"

AWARDS AND HONORS

- 2017 First Place Blue Ribbon Award for Vanderbilt Health Professions Education Research Day (HPERD) poster: "Strengthening Global Health Medical Education through Multi-Modal Curriculum"
- 2017 Academy of Excellence in Education, Vanderbilt University School of Medicine
- 2010 Fulbright Scholar, International Education (IAE), Japan
- 2008-2010 Gregory Norman Griffith Merit Scholarship, Tennessee State University
- 2008 Bronze NASPA Excellence Award for the Vanderbilt Initiative for Scholarship and Global Engagement (VISAGE) program
- 2008 Honorable Mention in the Study Abroad Category of the Institute for International Education's 2008 Andrew Heiskell Award for Innovation in International Education for the VISAGE program
- 2002 Emmy Nomination for the National Academy of Television Arts and Sciences for Pennsylvania Miner Rescue Group Coverage
- 2001 Emmy Award from National Academy of Television Arts and Sciences for September 11th Group Coverage

PROFESSIONAL ORGANIZATIONS

- 2014-present Association of Schools and Programs in Public Health (ASPPH)
- 2009-present Consortium of Universities for Global Health (CUGH)
- 2008-present ASPA: American Society for Public Administration
- 2006-present NAFSA: Association of International Educators

PERSONAL ORGANIZATIONS

- 2012-present Board Member, Tennessee Global Health Coalition
- 2009-2015 Board Member, Center for Contemplative Justice
- 2007-2013 Treasurer, Hope Gardens Neighborhood Association

PUBLICATIONS

Mutale, W., Nzala, S., Cassell, H. M., **Martin, M. H.**, Chi, B. H., Mukanu, M., Shankalala, P. and Heimburger, D. C. (2019). HIV research training partnership of the University of Zambia and Vanderbilt University: Features and early successes. *Annals of Global Health* [ahead of print].

Gonzalez, G., Quinones, N., and **Martin, M.** (2018). Health equity curricula within health policy and management concentrations in U.S. public health graduate programs. *Pedagogy in Health Promotion*. 2373379918814024.

Martin, M. H. and Streams, M. (2016). An empirical investigation of funding trends in global health [Abstract]. *The Lancet Global Health*, 4(1), S5.

Martin, M. H. and Streams, M. (2015). Punctuated Equilibrium Theory: An empirical investigation of its relevance for global health expenditure. *Public Budgeting and Finance*, 35(1), 73-94.

Smart, A., Belvins, M., Warner, T., Lem, C., **Martin, M. H.**, Vermund, S. and Heimburger, D. C. (2014). Impact of the NIH Fogarty International Clinical Research Program on trainees' career trajectories: Results from a 2013 impact evaluation. [Abstract]. *Annals of Global Health*, 80(3), 156-157.

Martin, M. H. and Halachmi, A. (2012). Public-private partnerships in global health: Addressing issues of public accountability, risk management and governance. *Public Administration Quarterly*, 36(2), 189-212.

Vermund, S. H., Audet, C. M., **Martin, M. H.**, and Heimburger, D. C. (2010). Training programmes in global health. *British Medical Journal*, 341(c6860), 1231-1232.

PRESENTATIONS

- 2019 “Effective Mentoring Practices Beyond the MPhD Program,” Invited presentation, Nashville Metro Public Health Department (December), Nashville, TN
- “Experts Panel: Learning Through Authentic Collaboration and Mentorship,” Oral Panel Presentation, Unite for Sight Webinar (December) [2,500 registrants]
- “NIH Faculty Mentorship Program at the University of Zambia,” Vanderbilt Institute for Global Health Grand Rounds (October 14), Nashville, TN
- “Enhancing Effectiveness in Academic Mentoring,” Vanderbilt Institute for Global Health Grand Rounds (October 7), Nashville, TN
- “Experts Panel: Beyond Good Intentions: Designing Fulfilling and Impactful Careers in Global Health,” Oral Panel Presentation, Unite for Sight Webinar (October) [2,500 registrants]
- "An Innovative University and NGO Partnership: A multi-faceted approach to capacity building, community impact and sustainable engagement in Kenya,” Invited Oral Presentation, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT

“Responsibility and Integrity in Global Health” Invited plenary panelist, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT

“Strategies for Highly Effective Leadership” Invited panelist, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT

“Strengthening Academic Mentoring through an Innovative, Train-the-trainer Faculty Development Program in Zambia” Poster presentation, Consortium of Universities in Global Health (CUGH) Conference (March) Chicago, IL

“Development of a Research Methodology Course using a blended learning format and digitalized modules for use in low-resources settings” Electronic poster presentation, Consortium of Universities in Global Health (CUGH) Conference (March) Chicago, IL

2018 “Cultural Humility: Understanding the Commonality of the Human Experience,” Oral Panel Presentation, Unite for Sight Webinar (Nov 29)

“Skills-based Learning in Global Health: An Essential Tool for Students and Communities” Poster Presentation, Health Professions Education Research Day (HPERD), Vanderbilt University (December), Nashville, TN

“Experts Panel: Responsible Funding for Innovation and Impact,” Oral Panel Presentation, Unite for Sight Webinar (September 6)

“Implementing Online Curriculum in Global Health: Lessons Learned,” Invited Oral Presentation, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT

“The Evolving 'Market' for External Funding for Global Health: Organizational Field Composition and Funding Dominance,” ePoster Presentation, Consortium of Universities in Global Health (CUGH) Conference (March), New York, NY

“Incorporating digital elements to enhance global health education,” ePoster Presentation, Consortium of Universities in Global Health (CUGH) Conference (March), New York, NY

2017 “Strengthening Global Health Medical Education through Multi-Modal Curriculum” Poster Presentation, Health Professions Education Research Day (HPERD), Vanderbilt University (October), Nashville, TN

“Trends in Government Health Expenditure: The LMIC Perspective”
Invited Oral Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University (April), New Haven, CT
“Experts Panel: Teaching Responsible Global Health and Innovation”
Invited Oral Panel Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University (April), New Haven, CT

2016

“Zika and the Politics of Health” Panel Presentation, Vanderbilt
University (November), Nashville, TN

“An Empirical Investigation of Global Health Funding Trends”
Department of Health Policy HEP Seminar (July), Nashville, TN

“An Empirical Investigation of Global Health Funding Trend,” Vanderbilt
Institute for Global Health Grand Rounds Grand Rounds (June),
Nashville, TN

“An Empirical Investigation of Global Health Funding Trends: The LMIC
Perspective,” Oral Presentation, Consortium of Universities in Global
Health (CUGH) Conference (April), San Francisco, CA

“Foundations of Mixed Methods Research: Integrating Quantitative and
Qualitative Approaches” (February), Invited Lecture, Kijabe College of
Health Sciences, Kijabe, Kenya

“Experts Panel: Making the Most of an International Experience”
Oral Panel Presentation, Unite for Sight Webinar (January 19)

2015

"The Evolving Market for External Funding for Global Health:
Organizational Field Composition and Funding Dominance."
Oral Presentation, South Eastern Conference for Public Administration

“Experts Panel: How to Best Prepare for a Career in Global Health”
Oral Panel Presentation, Unite for Sight Webinar (April 16)

“Experts Panel: Tools for Responsible Global Engagement”
Invited Oral Panel Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University, New Haven, CT

"Global Health Funding Trends: Policy, Actors and Priorities”
Invited Oral Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University, New Haven, CT

2014

“Teaching Global Health and Social Entrepreneurship”
Oral Panel Presentation, Unite for Sight Webinar (November 13)

“Careers in Global Health”

Oral Panel Presentation, Unite for Sight Webinar (February 26)

“Global Health Funding and Priority Setting”

Oral Presentation, Nursing Leadership in Global Health, Nashville, TN

2011

“Punctuated Equilibrium: An Empirical Investigation of its Relevance for Global Health Expenditure”

Oral Presentation, Association of Budgeting and Financial Management Conference, Washington, DC

2010

“The Vanderbilt Initiative for Scholarship and Global Engagement: Developing a Socially Responsible Learning Abroad Program”

Poster Presentation, Council on Educational Exchange (CIEE) Conference, Nashville, TN

2009

“Awareness, Engagement & Service: Developing a Socially Responsible Learning Abroad Program”

Oral Presentation, Association of International Educators (NAFSA) Conference, Los Angeles, CA

“Civic Engagement Goes Global: Vanderbilt University and Duke

University,” Oral Presentation, NAFSA Conference, Los Angeles, CA

2008

“Developing Strong Pre-Departure Orientations for Learning Abroad”

Oral Presentation, Tennessee Association of International Educators (TAIE), Chattanooga, TN

JOURNAL REVIEWER

Journal of International Educational Development
Pedagogy in Health Promotion

RESEARCH AND PROGRAMMATIC ACTIVITIES

Ongoing Research Support

Health Education Partnership Initiative (SHEPIZ)
Goma, Fastone (PI) [University of Zambia]

09/01/2019-05/31/2021

The Health Professional Education Partnership Initiative (HEPI) in Zambia complements and enhances the training of a workforce to meet the biomedical, behavioral and clinical research needs in low-resource, high HIV-burden countries in Africa. Objectives of the grant include the expansion of the UNZA Faculty Mentorship Program and development and implementation of a new UNZA Leadership and Management Program.

Role: Education Consultant (10%)

EndHep2030 [NOA just issued]

04/01/2020-9/30/2021

Vinikoor, Michael / Mulenga, Lloyd (Co-PIs)

Accelerating the Hepatitis B response in ZAMBIA program is an 18-month initiative that includes (a) a hands-on training program to develop a core group of local experts in clinical care, policy, and training, (b) a training curriculum to increase awareness among healthcare professionals (HCPs) and community health workers (CHW) and clinical competency among HCPs, and (c) a monitoring and evaluation component.

Role: Education Consultant (10%)

AID-OAA-A-11-00012

01/01/2018-06/30/2020

Miller, Bonnie / Moon, Durward T. (Co-PIs)

USAID Partnerships for Enhanced Engagement in Research Liberia (PEER/Liberia)

This is a three and a half-year grant sponsored by the National Academies of Sciences, Engineering and Medicine with funding from the United States Agency for International Development's (USAID). It aims to strengthen medical education, research capacity, and access to Ophthalmology care in response to the aftermath of the West African Ebola epidemic of 2014-2015.

Role: Project Director (15% effort)

2D43 TW009744-04S Heimburger, Douglas C. (PI)

02/10/18-011/31/19

Clayton-Dedonder Mentorship Fellows Program

This supplement to the UVP grant funds the creation and refinement of a mentorship curriculum within the University of Zambia PhD Program and the training of 10 Clayton-Dedonder Fellows at UNZA. The University of Zambia (UNZA) Mentorship Program was developed and piloted to equip faculty with a cross-cutting set of mentoring competencies that focus on career guidance, professional development, and academic leadership. The curriculum was developed through a collaborative process with senior leaders at UNZA, educational experts at the Vanderbilt Institute for Global Health (VIGH), and the University of North Carolina (UNC) at Chapel Hill

Role: Project Director (10% effort)

5D43 TW009744-03

06/15/2015-05/31/2020

Heimburger, Douglas C., Nzala, Selestine (MPIs)

UNZA-Vanderbilt Training Partnership for HIV-Nutrition-Metabolic Research (UVP)

The UNZA-Vanderbilt Training Partnership for HIV-Nutrition-Metabolic Research (UVP) continues a longstanding training collaboration of the University of Zambia School of Medicine/University Teaching Hospital (UNZA/UTH) and Vanderbilt University (VU) and its Institute for Global Health (VIGH). With PEPFAR's successes turning HIV into a chronic condition, many Africans are living full lives with HIV, but they are facing non-communicable diseases that come with lifelong antiretroviral therapy (ART), lifestyle changes accompanying the epidemiologic transition, and aging.

Nutritional factors are central to many of these, especially in low-income countries, affecting pathogenic processes in the gastrointestinal tract, kidneys, nervous system, and cardiovascular system. UNZA-VIGH collaborations have discovered multiple nutritional influences on ART outcomes. UVP support this by training UNZA PhD-level HIV

research leaders in nutritionally- and metabolically-related complications and comorbidities of HIV, while expanding UNZA/UTH's research training and investigative capacities. Educational activities include performing a needs assessment for the UNZA PhD Program and facilitating a curriculum review and evaluation for all four Ridgeway Campus schools.

Role: Education Consultant

Completed Research Support

No grant number (Co-PIs, Newton/McEvoy) 12/01/2017–11/30/2017

The General Electric (GE) Foundation

ImPACT Africa (Improving Perioperative & Anesthesia Care and Training in Africa

Through this grant, Vanderbilt University School of Medicine's Department of Anesthesiology will develop training programs that can lower surgical and obstetric mortality, as well as improve and expand education of anesthesia providers in these regions. This will include the development of an innovative, interactive curriculum to train anesthesia providers who will practice in rural Kenya and other regions of the world. With the support of the GE Foundation grant, Vanderbilt will partner with Kijabe Hospital and the Center for Public Health and Development (CPHD) in Kenya to train 25 nurse anesthetists at a training center at Kisumu Regional Hospital and expand its network of trained anesthesia providers to four additional hospitals. The commitment employs a 'Train the Trainers' approach and will develop dedicated trainers in each hospital to provide for ongoing training in the most rural hospitals in Western Kenya. Through this grant, additional training in research methodology was developed through a multi-modal online course. **Role: Educational Consultant**

U2G GH000689 Heimburger, Douglas C. (PI) 09/30/2012-03/31/2015

University of Guyana Master of Public Health Program

Supported by a two-year grant from the U.S. Centers for Disease Control and Prevention as part of the President's Emergency Plan for AIDS Relief (PEPFAR), educators from the Vanderbilt Institute for Global Health worked with partners from the University of Guyana, the Guyana Ministry of Health, and the University of California San Francisco (UCSF) to design and implement the first MPH program in Guyana. To address needs specific to the health system in Guyana, the MPH program was designed by Guyanese health professionals and educators with support and input from partners at Vanderbilt and UCSF. In addition to didactic coursework in epidemiology, biostatistics, environmental health sciences, social and behavioral sciences, and public health management, field practicum training emphasizes clinical epidemiology, surveillance, and applied public health. The project was fully transitioned to the University of Guyana Faculty of Health Sciences by the end of the grant.

Role: Program Manager (30% effort)

TEACHING ACTIVITIES

Course Development & Teaching

- Educational Practice and Pedagogy Workshops, University of Zambia [2018-present]

- Medical Education Curriculum Reform Workshops, University of Liberia [2018-present]
- Global Health Integrated Science Course, Course Instructor [Spring 2016-present]
- Global Health Politics and Policy, Co-Course Director [Fall 2016-present]
- Vanderbilt International Research Development and Ethics Program for LMIC partners, Lecturer [2015-present]
- Global Health MPH Project Development, Course Director [Fall 2012-present]
- Guest Lecturer: Health Systems Administration, Leadership and Management in Global Health [Spring 2014-present]
- Emphasis Brownbag Preparatory Sessions [Spring 2010-2012]
- VISAGE: South Africa – Education, Economic Development and Social Cohesion [2007-2009]
- VISAGE: Costa Rica – Sustainable Development and Ecotourism [2007-2009]
- Vanderbilt Initiative for Scholarship and Global Engagement (VISAGE) Academic Program [2006-2009]

Course Development

- Introduction to Basic Research Methodology [online course for the Kenyan Nurse Anesthetist Program (KRNA) funded through GE Foundation/Clinton Global Initiative]
- MPH Grant-writing [Spring 2016-present]
- Global Health Advanced Elective [2015-present]
- Global Health Integrated Science Course [Spring 2014-present]
- Essential Skills in Global Health [Spring 2014-present]
- Health Systems Administration: Leadership and Management in Global Health [Spring 2013-present]
- Ethics in Global Health [Spring 2012-present]
- Foundations of Global Health [Spring 2010-present]
- Policy and Politics in Global Health [Spring 2011-2013]
- Foundational Skills in Global Health [Spring 2012-2013]
- Global Health Immersion Course (Online) [Fall 2012-2014]
- Case Studies in Tropical Diseases (online course) [Spring 2012, Summer 2013-2015]

MENTORSHIP

Undergraduate Students

Melissa Metz, 2010, Human and Organizational Development Program
 Courtney Allen, 2011, Human and Organizational Development Program
 Ali Thomas, 2011-2012, Human and Organizational Development Program
 Emily Wolfe, 2012, Human and Organizational Development Program
 Rebecca Reed, 2011, PREP Program
 Brittany Johnson, 2011, PREP Program
 Ankur Doshi, 2011, PREP Program
 Eric Turner, 2012, PREP Program

Rob Tauscher, 2012, Research on Malnutrition in Guatemala and the development of a nutritional supplement, MANI+.
Blair Pettit, 2014, Human and Organizational Development Program
Aiden Lee, 2015, Medicine, Health and Society Program
Katy Wyszynski, 2016, Human and Organizational Development Program
Elizabeth Leader, 2017, Medicine, Health and Society Program
Xinyi Shen, 2019, Human and Organizational Development Program
Katherine Gelfand, 2019, Medicine, Health and Society Program Honor's Thesis
Jordan Palan, 2019, VIGH Intern
Emilio Loret de Mola, 2019-2020, VIGH Intern
Mikayla Alsopp, 2020, VIGH Intern

Graduate Students

Shelley McFarlan Jewel, MEd, 2007, Service-learning Maymester program in Costa Rica, Nashville, TN
Sarah Sjoberg, MEd, 2007, Service-learning Maymester program in Costa Rica
Andrew Moe, MEd, 2008, Service-learning Qualitative Assessment
Alyssa Klein, MEd, 2008, Service-learning Qualitative Assessment
Michelle Lilly, MEd, 2009, VISAGE Service-learning program
Tom Spencer, MEd, 2009, VISAGE Service-learning program
Elizabeth Scutchfield, MEd, 2009, VISAGE Service-learning program
Jimmy Jon Ilseng, MEd, 2010, Global Health Opportunities Database
Lisa Christensen, MEd, 2011, Curriculum Development
Jessica Logan, MPA, 2011, Tennessee State University, Evaluation
Halima Labi, MPA and MPH 2012, Tennessee State University, Evaluation
Laura Edwards, MPH 2014, Graduate Assistant
Elizabeth Murphy, MPH 2014, Graduate Assistant
Paula McIntyre, MPH 2015, Graduate Assistant
Caleb Hayes, MPH 2015, Graduate Assistant
Jessica Hinshaw, MPH 2015, Graduate Assistant
Elizabeth Rose, MEd, MPH 2015, MPH Mentoring Committee
Grace Fletcher, MA, MPH 2016, MPH Mentoring Committee
Heather Ewing, MA, MPH 2017, MPH Mentoring Committee (Chair)
Kidane Sarko, MPH 2017, Graduate Assistant
Juanita Prieto Garcia, MPH 2018, Graduate Assistant
Grace Umutesi, MPH 2017, MPH Mentoring Committee (Chair)
Taylor Matherly, MEd/MPH 2019, MPH Mentoring Committee (Chair)
Jim Barclay, MEd/MPH 2019, MPH Mentoring Committee (Chair)
Harriett Myers, MPH 2020, Graduate Assistant
Ndidiama Odinkemelu, MD 2021, VUSM Research Project (Primary Mentor)
Muna Muday, MPH 2021, MPH Mentoring Committee
Lorely Chavez, MA/MPH 2021, MPH Mentoring Committee (Chair)
Isaac Schlotterbeck, MA/MPH 2021, MPH Mentoring Committee (Chair)