

CURRICULUM VITAE  
**Marie H. Martin, Ph.D., M.Ed.**

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EDUCATION

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- 1995 Vanderbilt University (Nashville, TN) **B.A.**, English  
2006 Vanderbilt University (Nashville, TN) **M.Ed.**, Int'l Education Policy and Management  
2016 Tennessee State University (Nashville, TN) **Ph.D.**, Public Administration

ACADEMIC AND PROFESSIONAL APPOINTMENTS

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- 1/98-4/99 **Program Manager, Educational Initiatives**, Center for Democracy and Free Enterprise (Prague, Czech Republic)
- 11/99-7/06 **National Desk Assignment Editor**, Cable News Network (CNN) (Atlanta, GA)
- 7/07-12/09 **Assistant Director and Senior Study Abroad Advisor**, Global Education Office, Vanderbilt University (Nashville, TN)
- 12/09-4/12 **Senior Program Manager**, Education & Training, Vanderbilt Institute for Global Health (Nashville, TN)
- 7/12-7/19 **Assistant Director**, Education & Training, Vanderbilt Institute for Global Health (Nashville, TN)
- 7/12-7/19 **Co-Director, Global Health Track**, Master of Public Health Program, Vanderbilt University School of Medicine (Nashville, TN)
- 7/16-7/19 **Research Assistant Professor**, Department of Health Policy, Vanderbilt University School of Medicine (Nashville, TN)
- 7/19-present **Assistant Professor**, Department of Health Policy, Vanderbilt University School of Medicine (Nashville, TN)
- 7/19-present **Associate Director**, Education & Training, Vanderbilt Institute for Global Health (Nashville, TN)
- 7/19-present **Director, Global Health Track**, Master of Public Health Program, Vanderbilt University School of Medicine (Nashville, TN)

## UNIVERSITY SERVICE

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2005-2008	Vanderbilt International Education Week Planning Committee
2008-2010	Vanderbilt Study Abroad Risk Assessment Committee (SARAC)
2010-2012	Vanderbilt Institute for Global Health Forum Planning Committee
2010-present	Vanderbilt University Fulbright Reviewer
2010-present	VIGH Student Advisory Council, Faculty Advisor
2010-present	VUSM Global Health Organization, Faculty Advisor
2011-2013	Global Health Thread Working Group for Curriculum 2.0
2011-present	VUMC Global Health Education Committee (GHEC), Chair
2011-present	MPH Operations Committee
2011-present	MPH Admissions and Promotions Committee
2014-2015	Mentor, Herbert Humphrey Fellowship Program
2015-present	MPH Curriculum Committee, Chair (2021-present)
2016-present	Vanderbilt School of Medicine Admissions Interview Committee
2018-present	Academy of Excellence in Education, Membership Committee
2020-2021	Vanderbilt School of Medicine Racial Equity Taskforce
2022-present	Vanderbilt Department of Health Policy DEI Taskforce (faculty lead)

## COMMUNITY OR FIELD SERVICE

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2012-present	Board Member, Tennessee Global Health Coalition
2019	Women Leaders in Global Health 2019 Conference Planning Committee, “Friends of Global Health”
2019-present	Innovation Prize Judge, Global Health and Innovation Conference Annual Competition, Unite for Sight (UFS)
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)
2020-present	Consortium of Universities for Global Health, Subcommittee on Master and Undergraduate Degrees in Global Health (SMUDGH), Elected Member (Co-Chair, 2022-2024)
2022-present	Educator Advisory Board, Teach Global Health (Member)

## AWARDS AND HONORS

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2001	<b>Emmy Award</b> from National Academy of Television Arts and Sciences for September 11 <sup>th</sup> Group Coverage
2002	<b>Emmy Nomination</b> for the National Academy of Television Arts and Sciences for Pennsylvania Miner Rescue Group Coverage
2004-2006	<b>Dean’s Tuition Scholarship</b> , Peabody College, Vanderbilt University
2008	<b>Bronze NASPA Excellence Award</b> for the Vanderbilt Initiative for Scholarship and Global Engagement (VISAGE) program
2008	<b>Honorable Mention</b> 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
2008-2010	<b>Gregory Norman Griffith Merit Scholarship</b> , Tennessee State University
2010	U.S. State Dept, <b>Fulbright Scholar</b> , International Education (IAE), Japan

- 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
- 2021 **First Place Blue Ribbon Award** for Vanderbilt Health Professions Education Research Day (HPERD) poster: "Project-based learning in Global Health: Impact on Community Partners"
- 2021 **Velji Global Health Award for Teaching Excellence**, Consortium of Universities in Global Health (CUGH)
- 2022 **Margaret Cuninggim Women's Center Mentoring Award**, Vanderbilt

#### PROFESSIONAL ORGANIZATIONS

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- 2006-2016 NAFSA: Association of International Educators  
 2008-present ASPA: American Society for Public Administration  
 2009-present Consortium of Universities for Global Health (CUGH)  
 2014-present Association of Schools and Programs in Public Health (ASPPH)

#### PERSONAL ORGANIZATIONS

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- 2007-2013 Hope Gardens Neighborhood Association, Treasurer  
 2009-2015 Center for Contemplative Justice, Advisory Board  
 2012-present Tennessee Global Health Coalition, Board Member  
 2021-present The Slate School, Advisory Board  
 2021-present St. Augustine's Chapel, Advisory Board

#### PEER-REVIEWED PUBLICATIONS

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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.

**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.

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

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

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.

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* 85(1), 129. DOI: <http://doi.org/10.5334/aogh.2588>

Odinkemelu, N. S., Sonah, A. K., Nsereko, E. T., Dahn, B. T., **Martin, M. H.**, Moon, D. T., Niconchuk, J. A., Walters, C. B., and Kynes, J. M. (2021). An Assessment of Anesthesia Capacity in Liberia: Opportunities for Rebuilding Post-Ebola. *Anesthesia & Analgesia*. doi: 10.1213/ANE.0000000000005456. PMID: 33844659.

Kynes, J. M., Richburg, T., LaRosa, S., McEvoy, K., Kaptanui, J., Nega, A., Muchai, S., Kim, S.M., de Oliveira, G. R., Fowler, LC, **Martin M. H.**, Rose, E., Newton, M. W., McEvoy, M., and Sileshi, B. (2021). The implementation and utilization of an Anesthesia Learning Management System in Two Low Resource Settings. *Anesthesia & Analgesia* (133, No. 3 S\_ SUPPL, 562-563).

Rose, E.S., Nzala, S.H., Goma, F.M., Gavarkavich D., Deepak A., Parker O.J., Chi, B.H., Reed K., Heimburger, D.C., and **Martin, M.H.** (2023). Elevating Mentorship Competency for Sustained Impact through the University of Zambia Mentor Training Program. *American Journal of Tropical Medicine & Hygiene* [ahead of print].

Talbert-Slagle K, Ajami I, Currey B, Galvao R, Hadush J, Li S, Ziah M, Amuh D, Rabb M, Ilesanmi O, Allen N, **Martin M**, Miller M, Yaman A, Nuthulaganti T, Plyler C, Kumeh O, Sieka J, Ogbuagu O, Marsh R, Rastegar A, Sherman L, Adams Z, Benson A, Dahn B. (2023). Transforming Undergraduate Medical Education in Liberia through an International Community of Inquiry. *PLOS Global Public Health* [ahead of print]

Kejela, E, Tesfaye, G, Getachew, A, Rose, E, Winful, T, Eyayu, Z, **Martin, MH**, and Sileshi, B. (2023). Evaluation of knowledge, attitudes, and practice in an online faculty development course for anesthesia educators in East Africa. *Journal of Continuing Education in the Health Professions* [ahead of print]

## PRESENTATIONS AND POSTERS

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### Invited Oral Presentations

- 2014 *Teaching Global Health and Social Entrepreneurship*, Invited Oral Panel Presentation, Unite for Sight Webinar (Nov 13)
- 2015 *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
- 2015 *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
- 2015 *Experts Panel: How to Best Prepare for a Career in Global Health*, Invited Oral Panel Presentation, Unite for Sight Webinar (April 16)

- 2015 *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
- 2016 *Foundations of Mixed Methods Research: Integrating Quantitative and Qualitative Approaches* (February), Invited Lecture, Kijabe College of Health Sciences, Kenya
- 2016 *An Empirical Investigation of Global Health Funding Trends*, Vanderbilt Institute for Global Health Grand Rounds Grand Rounds (June), Nashville, TN
- 2016 *Punctuated Equilibrium: An Empirical Investigation of Global Health Funding Trends*, Department of Health Policy HEP Seminar (July), Nashville, TN
- 2016 *Zika and the Politics of Health*, Panel Presentation, Vanderbilt University (November), Nashville, TN
- 2016 *Experts Panel: Making the Most of an International Experience*, Oral Panel Presentation, Unite for Sight Webinar (January 19)
- 2018 *Experts Panel: Responsible Funding for Innovation and Impact*, Oral Panel Presentation, Unite for Sight Webinar (September 6)
- 2017 *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
- 2017 *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
- 2018 *Plenary Panelist*, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT
- 2018 *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
- 2019 *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
- 2019 *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
- 2019 *Effective Mentoring Practices Beyond the MPhD Program*, Invited presentation, Nashville Metro Public Health Department (December), Nashville, TN
- 2019 *Experts Panel: Learning Through Authentic Collaboration and Mentorship*, Oral Panel Presentation, Unite for Sight Webinar (December) [2,500 registrants]
- 2019 *NIH Faculty Mentorship Program at the University of Zambia*, Vanderbilt Institute for Global Health Grand Rounds (October 14), Nashville, TN
- 2019 *Enhancing Effectiveness in Academic Mentoring*, Vanderbilt Institute for Global Health Grand Rounds (October 7), Nashville, TN
- 2019 *Experts Panel: Beyond Good Intentions: Designing Fulfilling and Impactful Careers in Global Health*, Oral Panel Presentation, Unite for Sight Webinar (October) [2,500 registrants]
- 2019 *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
- 2019 *Responsibility and Integrity in Global Health*, Invited plenary panelist, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven

- 2019 *Strategies for Highly Effective Leadership*, Invited panelist, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT
- 2021 *International collaborations: How can we shift the power toward Africa?* Invited Presentation, University of Cape Town Webinar Series ‘Unleashing the New Global University’ (July 13) [400 registrants]
- 2021 *A Public Health Conversation with Bernice Dahn*, Unite for Sight (UFS) Global Health Idea Lab (June 25) [750 registrants]
- 2021 *Leading and Following with Humility and Integrity*, Unite for Sight (UFS) Global Health Idea Lab Invited Panel Webinar, (May 13)
- 2021 *Innovating Faculty Mentorship: A New Program Model at the University of Zambia*, Invited Oral Presentation, UFS Global Health and Innovation Conference (April)
- 2021 *Innovative Tools to Address Global Health Challenges* Social Impact Lab, Social Impact Lab session, Unite for Sight Global Health and Innovation Conference (April)
- 2021 *Leading Responsible Innovation in Education*, Invited Presentation, Educational Idea Lab, The Slate School (April)
- 2022 *Maximizing Mentorship: Opportunities for Professional Development*, Invited Workshop, UFS Global Health and Social Innovation Conference, Yale University (April)
- 2022 *Vulnerability, Failure, and Resiliency in Leadership*, Invited Oral Presentation, UFS Global Health and Social Innovation Conference, Yale University (April)
- 2022 *Transparency and Authenticity in Global Health*, Invited panel presentation, Unite for Sight (UFS) Global Health Lab Virtual Summit (November)
- 2023 *Educational Competencies in Global Health: A model to decolonize global health educational partnerships or not?* Invited panel presentation, CUGH 2023 Conference, Washington, (April)

#### **Oral Presentations:**

- 2008 *Developing Strong Pre-Departure Orientations for Learning Abroad*, Oral Presentation, Tennessee Association of International Educators (TAIE), Chattanooga, TN
- 2009 *Awareness, Engagement & Service: Developing a Socially Responsible Learning Abroad Program*, Oral Presentation, Association of International Educators (NAFSA) Conference, Los Angeles, CA
- 2009 *Civic Engagement Goes Global: Vanderbilt University and Duke University*, Oral Presentation, NAFSA Conference, Los Angeles, CA
- 2011 *Punctuated Equilibrium: An Empirical Investigation of its Relevance for Global Health Expenditure*, Oral Presentation, Association of Budgeting and Financial Management Conference, Washington, DC
- 2014 *Careers in Global Health*, Oral Panel Presentation, Unite for Sight Webinar (Feb 6)
- 2014 *Global Health Funding and Priority Setting*, Oral Presentation, Nursing Leadership in Global Health, Nashville, TN
- 2015 *The Evolving Market for External Funding for Global Health: Organizational Field Composition and Funding Dominance*, Oral Presentation, South Eastern Conference for Public Administration
- 2016 *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
- 2022 *Advancing faculty development through a sustainable Train-the-Trainer Program in Liberia,* Oral presentation (May), USAID Higher Education Global Evidence Summit
- 2022 *Articulating Theory, Practice, and Values in Global Health Education*, Oral presentation, Consortium of Universities in Global Health (CUGH) Conference (March)
- 2023 *Evaluating a train-the-trainer model for faculty development in Liberia,* Oral

Presentation, CUGH 2023 Conference, Washington, DC (April)

### Poster Presentations:

- 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
- 2017 *Strengthening Global Health Medical Education through Multi-Modal Curriculum*, Poster Presentation, Health Professions Education Research Day (HPERD), Vanderbilt University (October), Nashville, TN
- 2018 *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
- 2018 *Incorporating digital elements to enhance global health education*, ePoster Presentation, Consortium of Universities in Global Health (CUGH) Conference (March), New York
- 2019 *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
- 2019 *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
- 2022 *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
- 2022 *An analysis of the Personal and Professional Impacts of the Global Health Case Competition*, ePoster, (CUGH) Conference (March)
- 2022 *Evaluation of a Global Health Research Program During Medical School: Implications for training and future practice*, ePoster, Consortium of Universities in Global Health (CUGH) Conference (March)
- 2022 *Enhancing Mentorship Culture in Health Professions Training at the University of Zambia*, ePoster and presentation (CUGH) Conference (March)
- 2022 *Evaluation of knowledge, attitudes, and practice in an online faculty development course for Anesthesia educators in East Africa*, ePoster and presentation (CUGH) Conference (March)
- 2022 *An analysis of the Personal and Professional Impacts of the Global Health Case Competition*, ePoster, (CUGH) Conference (March)
- 2022 *Establishing a Global Ophthalmology Rotational Program for US Medical Students at Aravind Eye Hospital*, Poster, Global Ophthalmology Summit, 2023 (August)
- 2022 *Building medical student cultural humility through an immersive global health course*, Poster, AAMC Annual Meeting, Nashville, TN (November)
- 2022 *Evaluation of a Multi-disciplinary Online Global Health Training Program for Graduate Medical & Surgical Residents*,” Poster, 2022 Annual Gerald S. Gotterer Health Professions Education Research Day, Nashville, TN (December)
- 2023 *Outcomes of an innovative STEM training program for high school students matriculating to medical school in Liberia*,” Poster Presentation, CUGH Conference, Washington, (April)

### JOURNAL REVIEWER

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*American Journal of Tropical Medicine and Hygiene*

RESEARCH AND PROGRAMMATIC ACTIVITIES

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Ongoing Research Support

Vital Strategies/CDC, (PIs, Graves, Martin)

05/01/2022-4/31/2023

Data to Policy (D2P) Health Economics Modeling

The Data to Policy (D2P) program, developed by Vital Strategies and the U.S. Centers for Disease Control and Prevention (CDC) as part of the Bloomberg Philanthropies Data for Health Initiative, aims to bridge the data-policy gap through team-based training and mentoring of health policy professionals. As part of this initiative, VUMC designed and delivered a one-week intensive modeling course for practicing health economists from Asia, Africa and Latin America, including pre- and post-course virtual engagement to ensure that each participant is able to apply the modeling methods taught to a policy or health technology assessment topic in their country. The objective of this activity was to provide a group of health economists from countries participating in the Data to Policy program with practical skills in decision modeling for health economic evaluation as well as access to a global network of similar professionals working in this area. The ultimate goal is to strengthen capacity of ministries of health in participating countries to use health economic evaluation in policy decision-making.

**Funding Amount: \$151,547**

**Role: Co-Principal Investigator (10% effort)**

1D43TW011949-01 (PI, Trevathan)

07/01/2021-06/31/2026

Aminu Kano Teaching Hospital-Bayero University Kano (BUK)-Vanderbilt University:

Developing Future Leaders in Child Neurology and Epilepsy Research (ABV)

Based in Kano, the hub of northern Nigeria, ABV will over five years provide research training and mentoring for three groups of future research leaders in northern Nigeria: (1) five ABV Faculty Fellows selected to develop and teach new courses at BUK targeting the needs of future research leaders in child neurology and epilepsy, under the mentorship of Vanderbilt faculty; (2) eight ABV Scholars who will complete the MScPH degree at BUK, launching their own research projects co-mentored by Vanderbilt and AKTH/BUK faculty, and attending the Vanderbilt Institute for Research Development and Ethics, where they will learn to write, submit and administer their own grants; and, (3) eight ABV Executive Scholars, mid-career physician[1]investigators who will devote half-time for up to two years to enhance their skills in an area of child neurology or epilepsy research, working under a mentor and taking selected courses at BUK. As part of the ABV grant, the Vanderbilt Improving Didactic Educational Approaches to Learning Methods (IDEAL) course is designed to capacitate faculty in teaching and learning competencies to build and strengthen the delivery of courses and programs in the health sciences.

**Funding Amount: \$1,200,000**

**Role: Education Consultant/Course Director (10% effort)**

USAID (PIs, Talbert-Slagle, Dahn, Martin)

7/16/2021-7/15/2026

Research for a Healthy Liberia (BRIDGE-U Liberia)

As part of the Bringing Research to Impact for Development, Global Engagement, and Utilization (BRIDGE-U) program, Yale University, Vanderbilt University, and the University of Liberia College of Health Sciences, will create the Center for Teaching, Learning, and Innovation (CTLI) in Liberia. This \$15 million project establishes a public-private-academic hub for research

utilization in the Liberian health sector. Through partnerships with public and private sector stakeholders, CTLI will advance evidence-based training, patient care, and health policy, while also building local capacity and engaging in implementation research.

**Funding Amount: \$15,000,000**

**Role: VUMC Principal Investigator (40% effort)**

#### Completed Research Support

EndHep2030 (PIs, Vinikoor, Mulenga) 04/01/2022-9/30/2022

Accelerating the Hepatitis B response in ZAMBIA (ACCELERATE)

ACCELERATE 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.

**Funding Amount: \$994,142**

**Role: VUMC Principal Investigator (10% effort)**

M0058011 (PI, Goma) [University of Zambia] 04/01/2020-05/31/2022

Strengthening Health Professional Workforce Education Program for Improved Quality Health Care in Zambia (SHEPIZ)

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.

**Funding Amount: \$613,555**

**Role: VUMC Principal Investigator (10% effort)**

R25TW009722-08S1 (PIs, Moon, Heitman, Dahn) 09/01/2020-01/31/2022

Ethics Supplement-Liberia IRB practicum and workshop series. The overall goal of this proposal for supplement funding is to develop a one-year research ethics education program for members of four institutional review boards (IRBs) in Morovia, Liberia

**Funding Amount: \$50,609**

**Role: Educational Training Director (10% effort)**

AID-OAA-A-11-00012 (PIs, Miller, Moon) 01/01/2018-05/31/2022

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

This 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.

**Funding Amount: \$636,000**

**Role: Project Director (15% effort)**

The General Electric (GE) Foundation / ELMA 09/01/2020-05/31/2021

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. Through this grant, VIGH will

develop an innovative, multimodal online 'Train the Trainers' course to enhance educational practice and pedagogy for physician anesthesia providers who practice in Ethiopia.

**Project Funding Amount: \$20,000**

**Role: Project Director for Distance Educators Course (10%)**

5D43 TW009744-03 (MPIs, Heimburger/ Nzala)

06/15/2015-06/31/2020

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.

**Funding Amount: \$1,515,529**

**Role: Education Consultant (10%)**

2D43 TW009744-04S (PI, Heimburger)

02/10/2018-06/30/2019

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.

**Funding Amount: \$132,000**

**Role: Project Director (10% effort)**

No grant number (Co-PIs, Newton/McEvoy)

12/01/2017-11/30/2018

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.

**Funding Amount: \$2,696,578**  
**Role: Educational Consultant**

U2G GH000689 (PIs, Heimburger, Rambaran)

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.

**Funding Amount: \$420,308**

**Role: Program Manager (30% effort)**

## TEACHING ACTIVITIES

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### *Course Development & Teaching*

- University of Zambia Supervision and Mentorship Program [December 2021- present]
- University of Liberia College of Health Sciences (ULCHS) Faculty Mentorship Program [August 2021-present]
- Vanderbilt Collaborative for Global Health Equity Program (VCGHE), Vanderbilt University Medical Center, Graduate Medical Education (GME) [2020-present]
- ImPACT Africa Training of Trainers Course for Physician Anesthesia Educators, Ethiopia [2020-2021]
- University of Zambia, Leadership and Management Program [August 2020-present]
- ISC Pandemic Medicine, Global Health Perspectives Track (Director) [2020]
- ImPACT Africa Training of the Trainers Course for Physician Anesthesia Educators in Ethiopia, distance education course [2020-present]
- Educational Practice and Pedagogy Workshops, University of Zambia [2018-present]
- Medical Education Curriculum Reform Workshops, University of Liberia [2018-present]
- MPH Grant-writing, Session presenter [Spring 2016-present]
- Introduction to Research Methodology [online course for the Kenyan Nurse Anesthetist Program (KRNA) funded through GE Foundation/Clinton Global Initiative]
- Global Health Integrated Science Course, Course Co-Director [Spring 2016-present]
- Global Health Politics and Policy, Course Director [Fall 2016-present]
- Global Health Advanced Elective, Course Co-Director [2015-present]
- Vanderbilt International Research Development and Ethics Program for LMIC partners, Lecturer [2015-present]
- Leadership and Management in Global Health, Lecturer [Spring 2013-present]
- Global Health MPH Project Development, Course Director [Fall 2012-present]
- Emphasis Brownbag Preparatory Sessions, Facilitator [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]

#### *Curriculum Design and Support*

- Development of the first PhD Program at the University of Liberia, 2020-present
- Curriculum Reform of the A.M. Dogliotti School of Medicine, 2019-2021
- Case Studies in COVID-19, Course planner [Summer 2020]
- Development of a structured PhD Program at the University of Zambia, 2018-2021
- Essential Skills in Global Health, Course planner [Spring 2014-present]
- Foundations of Global Health, Course planner [Spring 2010-present]
- Policy and Politics in Global Health, Course planner [Spring 2011-2013]
- Case Studies in Tropical Diseases (online course), Course planner [Spring 2012, Summer 2013-2015]
- Ethics in Global Health, Course planner [Spring 2012-2016]

#### MENTORSHIP

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##### *Undergraduate Students*

1. Melissa Metz, 2010, Human and Organizational Development Program
2. Courtney Allen, 2011, Human and Organizational Development Program
3. Ali Thomas, 2011-2012, Human and Organizational Development Program
4. Emily Wolfe, 2012, Human and Organizational Development Program
5. Rebecca Reed, 2011, PREP Program
6. Brittany Johnson, 2011, PREP Program
7. Ankur Doshi, 2011, PREP Program
8. Eric Turner, 2012, PREP Program
9. Rob Tauscher, 2012, Research on Malnutrition in Guatemala and the development of a nutritional supplement, MANI+.
10. Blair Pettit, 2014, Human and Organizational Development Program
11. Aiden Lee, 2015, Medicine, Health and Society Program
12. Katy Wyszynski, 2016, Human and Organizational Development Program
13. Elizabeth Leader, 2017, Medicine, Health and Society Program
14. Xinyi Shen, 2019, Human and Organizational Development Program
15. Katherine Gelfand, 2019, Medicine, Health and Society Honors Thesis Advisor
16. Jordan Palan, 2019, VIGH Intern
17. Emilio Loret de Mola, 2019-2020, VIGH Intern
18. Mikayla Alsopp, 2020, VIGH Intern
19. Oceane Parker, 2020, VIGH Intern
20. Aditi Deepak, 2019-2021, VIGH Intern
21. Chase Stober, 2020, Human and Organizational Development Program
22. Cameron Richey, 2020, Human and Organizational Development Program
23. Megan Gabruk, 2021, Human and Organizational Development Program
24. Angus Chatham, 2020-2021, VIGH Intern
25. Tyjah Johnson, 2020-2021, VIGH Intern
26. Boston Cooper, 2021, Vanderbilt Ingram Scholars Program, Summer Project
27. Mikayla Alsop, 2021-22, VIGH Intern and MHS Honors Thesis Advisor

##### *Graduate Students*

1. Shelley McFarlan Jewel, MEd, 2007, Service-learning Maymester program in Costa Rica, Nashville, TN

2. Sarah Sjoberg, MEd, 2007, Service-learning Maymester program in Costa Rica
3. Andrew Moe, MEd, 2008, Service-learning Qualitative Assessment
4. Alyssa Klein, MEd, 2008, Service-learning Qualitative Assessment
5. Michelle Lilly, MEd, 2009, VISAGE Service-learning program
6. Tom Spencer, MEd, 2009, VISAGE Service-learning program
7. Elizabeth Scutchfield, MEd, 2009, VISAGE Service-learning program
8. Jimmy Jon Ilseng, MEd, 2010, Global Health Opportunities Database
9. Lisa Christensen, MEd, 2011, Curriculum Development
10. Jessica Logan, MPA, 2011, Tennessee State University, Evaluation
11. Halima Labi, MPA and MPH 2012, Tennessee State University, Evaluation
12. Laura Edwards, MPH 2014, Graduate Assistant
13. Elizabeth Murphy, MPH 2014, Graduate Assistant
14. Paula McIntyre, MPH 2015, Graduate Assistant
15. Caleb Hayes, MPH 2015, Graduate Assistant
16. Jessica Hinshaw, MPH 2015, Graduate Assistant
17. Elizabeth Rose, MEd, MPH 2015, MPH Mentoring Committee
18. Grace Fletcher, MA, MPH 2016, MPH Mentoring Committee
19. Heather Ewing, MA, MPH 2017, MPH Mentoring Committee (Chair)
20. Kidane Sarko, MPH 2017, Graduate Assistant
21. Juanita Prieto Garcia, MPH 2018, Graduate Assistant
22. Grace Umutesi, MPH 2017, MPH Mentoring Committee (Chair)
23. Taylor Matherly, MEd/MPH 2019, MPH Mentoring Committee (Chair)
24. Jim Barclay, MEd/MPH 2019, MPH Mentoring Committee (Chair)
25. Harriett Myers, MPH 2020, Graduate Assistant
26. Ndidiamaka Odinkemelu, MD 2021, VUSM Research Project (Primary Mentor)
27. Muna Muday, MPH 2021, MPH Mentoring Committee
28. Yujia Jennie Ji, MA 2021, VIGH Intern
29. Victoria Umutoni, MPH 2021, MPH Thesis Advisor
30. Wubiset Belay, MPH 2021, MPH Thesis Advisor
31. Ni Ketut Wilma, MPH 2021, MPH Thesis Advisor
32. Bentley Akoko, MPH 2021, MPH Thesis Advisor
33. Ryan Belcher, MPH 2021, MPH Thesis Advisor
34. Qianwen Zhang, MA 2021, 2021 VIGH Intern
35. Lorely Chavez, MA/MPH 2022, Graduate Asst, MPH Mentoring Committee (Chair)
36. Isaac Schlotterbeck, MA/MPH 2022, MPH Mentoring Committee (Chair)
37. Olawunmi Winful, PhD 2022, 2020-2022 VIGH Intern
38. Abigail Peterson, MPH 2022, MPH Thesis Advisor, Mentoring Committee (Chair)
39. Shujie (Vera) Du, MEd 2022, 2021 VIGH Intern
40. Noor Ali, MPH 2022, 2020-2021 VIGH and MPH Practicum Intern
41. Megan Davis, MPH 2023, 2021-2023 VIGH Graduate Assistant
42. Isaac Schlotterbeck, MPH/MA LAS, 2022, MPH Thesis Advisor
43. Maria Catalina Padilla, MPH 2023, MPH Thesis Advisor, Mentoring Committee (Chair)
44. Alexandra Odenthal, MPH 2023, MPH Thesis Advisor
45. Sarah Grossarth, MPH 2023, MPH Thesis Advisor
46. Kristyne Mansilla, MPH 2023, MPH Thesis Advisor
47. Elizabeth Harter, MPH 2024, 2021-2022 MPH Practicum Intern