### **CURRICULUM VITAE**

### MARIA W. MERRITT, PhD

### PERSONAL DATA

Johns Hopkins Berman Institute of Bioethics; and Department of International Health, Health Systems Program, Johns Hopkins Bloomberg School of Public Health 615 N. Wolfe Street / Room E8150

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Pronouns she / her / hers

### **EDUCATION AND TRAINING**

PhD 1999 (Dec.) University of California, Berkeley, Philosophy

BA 1st Class 1990 University of Oxford, Philosophy and Modern Languages

BS summa 1987 Wake Forest University, Biology

Postdoctoral Training

2000-2002 National Institutes of Health, Bioethics

#### PROFESSIONAL EXPERIENCE

# Johns Hopkins University (JHU)

Professor with tenure, Department of International Health (Health Systems Program), Bloomberg School of Public Health (BSPH), 15 November 2023 (effective date)-present

Joint appointment, Johns Hopkins Berman Institute of Bioethics, 2006-present

Inaugural Associate Director for Faculty Affairs, May 2024-present

Secondary appointment, Department of Philosophy, Johns Hopkins Krieger School of Arts and Sciences, 2009-present

Faculty affiliate, Johns Hopkins Institute for Planetary Health (JHIPH), May 2024-present

Associate Professor, Department of International Health (Health Systems Program), BSPH, 2012-2023

Interim Associate Chair for Student Matters, 1 January through 30 June 2023

Inaugural Associate Chair for Student Matters, 1 July 2016 through 31 August 2020

Assistant Professor, Department of International Health (Health Systems Program), BSPH, 2006-2012

# Non-JHU Professional Experience

Visiting Scholar, Department of Bioethics, National Institutes of Health, 2020-2021

Employed full-time at NIH under Intergovernmental Personnel Act (IPA) assignment to do bioethics research and mentor bioethics Fellows

Faculty Fellow, Edmond J. Safra Center for Ethics (now the Edmond & Lily Safra Center for Ethics), Harvard University, 2005-2006

Assistant Professor, Department of Philosophy, College of William and Mary, 2002-2006

Postdoctoral Fellow, Department of Bioethics, National Institutes of Health, 2000-2002

#### PROFESSIONAL ACTIVITIES

Society Membership

American Philosophical Association (APA): member
American Public Health Association (APHA): member
American Society for Bioethics and Humanities (ASBH): member
International Association of Bioethics (IAB): member
IAB International Public Health Ethics Network: member
Medical Society Consortium on Climate & Health (MSCCH): member

Participation on Advisory Panels

Member, planning committee, workshop hosted by Board on Health Sciences Policy of the U.S. National Academies of Sciences, Engineering, and Medicine: An Examination of Emerging Bioethical Issues in Biomedical Research, November 2019 – February 2020

Moderator at workshop, 26 February 2020, Session V: Challenges and Opportunities in the Bioethics Research Workforce Infrastructure and for Ensuring Diversity

Workshop information and report are available at:

https://www.nationalacademies.org/event/02-26-2020/an-examination-of-emerging-bioethical-issues-in-biomedical-research-a-workshop

Participant, Joint Planning Meeting, Oxford Wellcome Centre-Johns Hopkins Berman Institute Collaborative Bioethics Research & Training Program, London, 2 August 2019

Co-Chair, workgroup on Ethical Reasoning and Professional Practice domain for Global Health Core Competency Development Project, Association of Schools & Programs of Public Health (ASPPH), 2010-2011

Member, Global Health Council Research Symposium Advisory Panel, 28 May 2009

Program or Project Development

Program Officer, JHU Exploration of Practical Ethics, 2015-2020

The Johns Hopkins University (JHU) Exploration of Practical Ethics was a partnership involving the Office of the President, the Office of the Provost, and the Berman Institute of Bioethics. This program aimed to stimulate innovative work in practical ethics by JHU faculty members across 11 University divisions (Applied Physics Laboratory, Berman Institute, Bloomberg School of Public Health, Carey Business School, Krieger School of Arts & Sciences, Peabody Institute, School of Advanced International Studies, School of Education, School of Medicine, School of Nursing, and Whiting School of Engineering).

My responsibilities as program officer included working intensively with investigators to develop their proposals, coordinating the competitive review of proposals, and overseeing two rounds of funding with a total of 16 projects and a combined portfolio of ~\$750,000. Project titles listed below indicate the breadth of work supported. For details on funded projects and their results and products, please see: <a href="https://bioethics.jhu.edu/practical-ethics-report/">https://bioethics.jhu.edu/practical-ethics-report/</a>

# 2018 funded projects

- Are We Asking the Right Questions about the Ethics of Autonomous Vehicle Testing?
- Ethical Robotics: Implementing Value-Driven Behavior in Autonomous Systems
- Housing Our Story: Towards Archival Justice for Black Baltimore
- The Law of Unintended Consequences: Will the Implementation of California Senate Bill 27 Impact Animal Health and Well-Being?
- Conducting Research on Commercially-Owned Online Spaces
- The Ethics of Preparedness in Humanitarian Disasters
- Determining the Number of Refugees to be Resettled in the United States: An Ethical and Human Rights Analysis

### 2016 funded projects

- Altruism, Ethics, and Markets: A Behavioral and Neuroscientific Experimental Study
- Unseen: Kalief Browder, Mass Incarceration, and Solitary Confinement
- Understanding and Addressing Moral Dilemmas of Sedentarization of Pastoralists: Practical Ethics of Mitigating Conflict Amongst Water and Food Resource-Constrained Populations in the Northern Kenya Semi-Arid Lands
- Environmental Ethics in American Life: An Anthropological Inquiry
- Transforming Moral Distress
- The Practical Ethics of University Community Engagement: Lessons from the Local and Global
- Understanding the Ethics and Value of Higher Education: When is Highly Specialized Training "Worth It"?
- Can God Stop the Next Financial Crisis? Prospects for a Consequentialist Ethics of Islamic Financial Engineering
- Practical Ethics for Future Leaders: Interdisciplinary Education Modules for Innovation

#### Consultations

Invited participant at workshop (held virtually 11-12 Feb 2021) hosted by REACH (Resilience, Empowerment, and Advocacy in Women's and Children's Health Research) Workshop: "Building the evidence base to inform the ethics of research with vulnerable populations of women, children, and families," hosted by KEMRI (Kenya Medical Research Institute) Wellcome Trust Research Programme in Kilifi, Kenya

Invited workshop participant (10-11 Dec 2019), Second meeting of the WHO Working Group on the role of vaccines against antimicrobial resistance (VAC-AMR); workshop coconvened by WHO, the Bill and Melinda Gates Foundation (BMGF), the Center for Disease Dynamics, Economics & Policy (CDDEP), and the Wellcome Trust. The working group aimed to better define the role of vaccines against AMR and to determine the priorities through which the impact of vaccines against AMR can be strengthened. My role was to provide expertise on assessing equity and social justice impacts within a value attribution framework (VAF) for evaluating vaccines against AMR. The 2024 WHO report resulting from the whole initiative, *Estimating the Impact of Vaccines in Reducing Antimicrobial Resistance and Antibiotic Use* is available at:

https://www.who.int/publications/i/item/9789240098787

Invited workshop participant (26 and 27 March 2018), Examining the Equity of Global Health Interventions Using Infectious Disease Transmission Models: Informing the Reference Case for Economic Evaluation in Global Health; workshop co-convened by the TB Modelling and Analysis Consortium (TB-MAC) and the Centre for the Mathematical Modelling of Infectious Diseases at the London School of Hygiene & Tropical Medicine; funded by the International Decision Support Initiative Scale up Project (Bill and Melinda Gates Foundation Grantee)

Invited member of team convened by NIH Health Care Systems Research Collaboratory (2014-2015) to produce collection of articles on the ethics of pragmatic clinical trials

Invited workshop participant (22 and 23 September 2014), Social, Behavioral and Ethical Issues in Research on HIV Cure; hosted by Division of AIDS, National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health

Member (2011-2014), Methodological Task Force, Eradication Investment Cases for Onchocerciasis, Lymphatic Filariasis and Human African Trypanosomiasis, Swiss Tropical and Public Health Institute (Swiss TPH); project funded by Bill and Melinda Gates Foundation; PI Fabrizio Tediosi, Co-PI Marcel Tanner

Invited workshop participant (15 and 16 December 2011), Post-Trial Access to Trial Drugs: Legal, Ethical and Practical Issues; workshop included consultation on draft document for UK National Research Ethics Service; hosted by Brocher Foundation, Geneva, Switzerland

Invited workshop participant (31 October and 1 November 2011), Bioethics Challenges in HIV/AIDS Research; hosted by Division of AIDS, National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health

Consultant (10 February through 31 December 2010), Institute of Medicine (IOM) Committee on Envisioning a Strategy to Prepare for the Long-Term Burden of HIV/AIDS: African Needs and US Interests

Invited workshop participant (9 and 10 December 2010), Development of an Eradication Investment Case Methodology; sponsored by Ernst Strüngmann Forum and the Bill and Melinda Gates Foundation, Boston MA

### **EDITORIAL ACTIVITIES**

Peer Review Activities

Cumulative 2001-present (journal titles listed in alphabetical order):

American Journal of Bioethics (AJOB)

American Journal of Public Health (AJPH)

**Bioethics** 

BMC Medical Ethics

Clinical Trials

Ethical Theory and Moral Practice

Ethics & Human Research (formerly IRB: Ethics & Human Research)

Frontiers in Education

Hastings Center Report

Health Policy and Planning

Hume Studies

International Health

International Journal of Health Governance

Journal of Medical Ethics

Journal of Moral Philosophy

Journal of Value Inquiry

Kennedy Institute of Ethics Journal

Mind

New England Journal of Medicine

Open AIDS Journal

Philosophical Quarterly

Philosophical Studies

Philosophy, Ethics, and Humanities in Medicine

PLoS Medicine

PLoS ONE

Public Health Ethics

Southern Journal of Philosophy

Theoretical Medicine and Bioethics

Yale Journal of Health Policy, Law and Ethics

Editorial Board Membership

Associate Editor (2013-2019), Oxford Handbook of Public Health Ethics, Mastroianni A, Kahn JP, and Kass N (ed.), New York: Oxford University Press, 2019

Member, Editorial Advisory Board, The Open AIDS Journal, 2007-2015

Ad Hoc Review of Proposals

External Reviewer, Canada Research Coordinating Committee (CRCC) New Frontiers in Research Fund (NFRF) Special Call – Research for Postpandemic Recovery, 2022

Reviewer, NIH International Research Ethics Education and Curriculum Development Award (PAR 19-244 – FIC/NHGRI/NIAID R25), 2021

Stage 1 Reviewer, NIH International Research Ethics Education and Curriculum Development Award (PAR 16-081 – FIC R25), 2016

Review of Reports and Other Documents

Cumulative 2001-present (presses / organizations listed in alphabetical order):

Book manuscript peer review Cambridge University Press Oxford University Press

Conference abstract peer review

American Society for Bioethics and Humanities (ASBH) annual meeting British Society for Ethical Theory (BSET) annual meeting Society for Philosophy and Psychology (SPP) annual meeting World Congress of Bioethics (WCB) biannual meeting

#### HONORS AND AWARDS

Honors

Sigma Xi Research Honor Society: accepted nomination 2 May 2024

Hastings Center Fellow, elected December 2020

Hastings Center Fellows are "individuals of outstanding accomplishment whose work has informed scholarship and public understanding of complex ethical issues in health, health care, science, and technology. Their common distinguishing feature is uncommon insight and impact in areas of critical concern to the Center – how best to understand and manage the inevitable values questions, moral uncertainties, and societal effects that arise as a consequence of advances in the life sciences, the need to improve health and health care for people of all ages, and mitigation of human impact on the natural world."

https://www.thehastingscenter.org/news/hastings-center-welcomes-14-new-fellows/

Delta Omega Honorary Society in Public Health, Alpha Chapter, inducted May 2013

**Awards** 

Accepted for 2020 Brocher Summer Academy in Global Population Health, "Healthy, Wealthy, and Wise: The Ethics of Health Valuation" (postponed to June 27-July 1<sup>st</sup>, 2022 because of COVID-19 pandemic)

Accepted for 2018-2019 national leadership training program sponsored by Greenwall Faculty Scholars Program in Bioethics

Recognition for teaching excellence as principal instructor of BSPH courses:

Ethics in Global Health Practice

604.603.86 – online (no longer offered after 2019-2020): 2<sup>nd</sup> term 2018-2019 Ethics and Global Public Health Practice

221.616.81 (updated course name) – online: 4<sup>th</sup> term 2022-2023

Ethics of Public Health Practice in Developing Countries

221.616.81 – online: 4<sup>th</sup> term 2021-2022, 2017-2018, 2016-2017

221.616.01 – classroom (no longer offered after 2016-2017): 4<sup>th</sup> term 2016-2017, 2015-2016, 2014-2015, 2012-2013, 2011-2012

BSPH Student Assembly Special Recognition Award for Outstanding Commitment to Student Success, 2017

Nominated by BSPH and selected to participate in Johns Hopkins Medicine Leadership Program for Women Faculty, 2014-2015

Greenwall Faculty Scholars Program in Bioethics, 2009-2012, career development award. Offered to only a few candidates per year under intense national competition, this is the premier U.S. career development award in the field of bioethics. It is meant "to enable junior faculty members to carry out innovative bioethics research" that "goes beyond current work in bioethics to help resolve pressing ethical issues in clinical care, biomedical research, and public policy." <a href="https://greenwall.org/faculty-scholars-program">https://greenwall.org/faculty-scholars-program</a>

Faculty Fellow, 2005-2006, Edmond J. Safra Center for Ethics (now the Edmond & Lily Safra Center for Ethics), Harvard University This internationally competitive fellowship existed from 1987 to 2009. "Outstanding teachers and scholars from Harvard and other leading institutions of higher education throughout the world joined the Center to pursue a year of study designed to develop their competence to teach and write about ethical issues in the professions and in public life more generally." <a href="http://ethics.harvard.edu/faculty-fellowship-program">http://ethics.harvard.edu/faculty-fellowship-program</a>

Chancellor's Dissertation-Year Fellow, 1998-1999, UC Berkeley

Rhodes Scholar, 1987-1990, Oxford University (University College)

Mellon Fellow for Undergraduate Research in Psychiatry, 1987, Western Psychiatric Institute and Clinic, Pittsburgh

Reynolds Scholar, 1983-1987 Wake Forest University (4-year academic scholarship with full tuition, room, and board)

Named Lectureships

Smith College Department of Philosophy 2021-2022 lecture series on Democracy and Health, 21 April 2022

Purdue University Lectures in Ethics, Policy, and Science, 13 April 2012 **PUBLICATIONS** 

\* indicates that a co-author was a mentored student, postdoctoral fellow, or recent Johns Hopkins University alumna/alumnus at time of publication

Journal Articles (signifies peer review)

- 46. Ravi SJ\*, Vecino-Ortiz AI, Potter CM, **Merritt MW**, Patenaude BN, "Group-Based Trajectory Models of Integrated Vaccine Delivery and Equity in Low- and Middle-Income Countries," *International Journal for Equity in Health* (2024): 23:5; published online 2024 Jan 9. doi: 10.1186/s12939-023-02088-x
- 45. Ravi SJ\*, Potter CM, Paina L, **Merritt MW (senior author)**, "Post-Epidemic Health System Recovery: A Comparative Case Study Analysis of Routine Immunization Programs in the Republics of Haiti and Liberia," *PLOS ONE* (2023): 18(10): e0292793. <a href="https://doi.org/10.1371/journal.pone.0292793">https://doi.org/10.1371/journal.pone.0292793</a>
- 44. Krubiner CB, Tugendhaft A, DiStefano MJ, Barsdorf NW, **Merritt MW**, Goldstein SJ, Mosam A, Potgieter S, Hofman KJ, Faden RR, "The Value of Explicit, Deliberative, and Context-Specified Ethics Analysis for Health Technology Assessment: Evidence From a Novel Approach Piloted in South Africa," *Value in Health Regional Issues* (2023): 34: 23-30. doi: 10.1016/j.vhri.2022.10.003
  - This paper won the Value in Health Regional Issues 2024 Paper of the Year Award.
- 43. Geller G, Shin S, Goldberg H, **Merritt MW (senior author)**, "Capacity for Wonder Among Medical Students: Assessment and Educational Implications," *Medical Teacher* (2023): 45: 68-72: DOI: 10.1080/0142159X.2022.2099260
- 42. Quaife M, Medley GF, Jit M, Drake T, Asaria M, van Baal P, Baltussen R, Bollinger L, Bozzani F, Brady O, Broekhuizen H, Chalkidou K, Chi YL, Dowdy DW, Griffin S, Haghparast-Bidgoli H, Hallett T, Hauck K, Hollingsworth TD, McQuaid CF, Menzies NA, **Merritt MW**, Mirelman A, Morton A, Ruiz FJ, Siapka M, Skordis J, Tediosi F, Walker P, White RG, Winskill P, Vassall A, Gomez GB, "Considering Equity in Priority Setting Using Transmission Models: Recommendations and Data Needs," *Epidemics* (2022) 41: 100648: doi: 10.1016/j.epidem.2022.100648
- 41. Sripad P, **Merritt MW**, Kerrigan D, Abuya T, Ndwiga C, Warren CE, "Determining a Trusting Environment for Maternity Care: a Framework Based on Perspectives of Women, Communities, Service Providers, and Managers in Peri-Urban Kenya," *Frontiers in Global Women's Health* (2022): 3: https://www.frontiersin.org/articles/10.3389/fgwh.2022.818062/full
- 40. Taylor HA, Dowdy DW, Searle AR, Stennett AL, Dukhanin V, Zwerling AA, **Merritt MW** (**senior author**), "Disadvantage and the Experience of Treatment for Multidrug-Resistant Tuberculosis (MDR-TB)," *SSM Qualitative Research in Health* (2022): 2:

# 100042: https://doi.org/10.1016/j.ssmqr.2022.100042

- 39. Krubiner CB, Barsdorf NW, Goldstein SJ, Mosam A, Potgieter S, \*DiStefano MJ (recent alumnus), Tugendhaft A, **Merritt MW**, Li R, Chalkidou K, Faden RR, and Hofman KJ, "Developing and Piloting a Context-Specified Ethics Framework for Health Technology Assessment: The South African Values and Ethics for Universal Health Coverage (SAVE-UHC) Approach," *International Journal of Technology Assessment in Health Care* (2022): 38(1), E26. doi: 10.1017/S0266462322000113
  - In 2023 this paper received the prestigious <u>Egon Jonsson Award for Most Outstanding Paper of the Year</u>, which Health Technology Assessment International (HTAi) offers for the most outstanding paper published in the preceding year in their official journal (*International Journal of Technology Assessment in Health Care*).
- 38. South African Values and Ethics for Universal Health Coverage (SAVE-UHC) Working Group and Research Team (Working Group in alphabetical order: Blaauw D, Chambers C, Chirwa T, Duba N, Gwyther L, Hofman K, London L, Masilela T, McKerrow N, Modupe O, Moeng L, Mubaiwa V, Nematswerani N, Ramkissoon Y, Saloojee Y, Tshabalala S, Valabhjee K, Versteeg-Mojanaga M; Research team in alphabetical order: Barsdorf N, Conco D, \*DiStefano M (recent alumnus), Li R, Chalkidou K, Faden R, Goldstein S, Hofman K, Krubiner CB, **Merritt MW**, Mosam A, Potgieter S, Tugendhaft A), "Introducing an Ethics Framework for Health Priority Setting in South Africa on the Path to Universal Health Coverage," *South African Medical Journal* (2022): 112(3): 240-244: <a href="http://www.samj.org.za/index.php/samj/article/view/13536">http://www.samj.org.za/index.php/samj/article/view/13536</a>
- 37. Geller G, Steinman C, Caldwell M, Goldberg H, Hanlon C, Wonnell T, **Merritt MW** (**senior author**), "Development and Validation of a Capacity for Wonder (CfW) Scale for Use in Educational Settings," *Journal of Psychoeducational Assessment* (2020): 38(8): 982-994: <a href="https://doi.org/10.1177/0734282920918727">https://doi.org/10.1177/0734282920918727</a>
- 36. Dowdy DW, Zwerling AA, Stennett A, Searle A, Dukhanin V, Taylor HA, **Merritt MW** (**senior and corresponding author**), "Measuring Stigma to Assess the Social Justice Implications of Health-Related Policy Decisions: Application to Novel Treatment Regimens for Multidrug-Resistant Tuberculosis," *Medical Decision Making Policy & Practice* (2020): 5(1): <a href="https://doi.org/10.1177/2381468320915239">https://doi.org/10.1177/2381468320915239</a>
- 35. **Merritt MW**, Sutherland CS, Tediosi F, "Ethical Considerations for Global Health Decision-Making: Justice-Enhanced Cost-Effectiveness Analysis of New Technologies for *Trypanosoma brucei gambiense*," *Public Health Ethics* (2018): phy013, <a href="https://doi.org/10.1093/phe/phy013">https://doi.org/10.1093/phe/phy013</a>
- 34. Geller G, \*Caldwell M (recent alumna), **Merritt MW** (**senior author**), "The Cultivation of Wonder in the Premedical Learning Environment: Nurturing Ethical Character in the Early Formation of Health Professionals," *Journal of College and Character* (2018): 19(3): 229-235
- 33. \*Paul A (recent Hecht-Levi Fellow alumna), **Merritt MW**, Sugarman J, "Implementing Post-Trial Access Plans for HIV Prevention Research," *Journal of Medical Ethics* (2018): 44(5): 354-358

- 32. \*Harrison KL (recent alumna), Taylor HA, **Merritt M (senior author)**, "Action Guide for Addressing Ethical Challenges of Resource Allocation within Community-Based Healthcare Organizations," *Journal of Clinical Ethics* (2018): 29(2): 124-138
- 31. Dukhanin VA, Searle A, Zwerling A, Dowdy DW, Taylor HA, Merritt MW (senior and corresponding author), "Integrating Social Justice Concerns into Economic Evaluation for Healthcare and Public Health: A Systematic Review," *Social Science & Medicine* (2018): 198: 27-35
- 30. \*Sripad P (recent alumna), Ozawa S, **Merritt MW**, Jennings L, Kerrigan D, Ndwiga C, Abuya T, Warren C, "Exploring Meaning and Types of Trust in Maternity Care in Peri-Urban Kenya: a Qualitative Cross-Perspective Analysis," *Qualitative Health Research* (2018): 28(2): 305-320
- 29. Zwerling A, Dowdy DW, von Delft A, Taylor H, **Merritt M** (**senior author**), "Incorporating Social Justice and Stigma in Cost-Effectiveness Analysis: Drug-Resistant Tuberculosis Treatment," *International Journal of Tuberculosis and Lung Disease* (2017): 21(11): S69–S74 (Supplement: TB Stigma)
  - This paper informed a 2017 chapter by Dr. Zwerling, "Costing Stigmatization: Justice Enhanced Cost-Effectiveness methods," pp. 262-281 in *TB Stigma Measurement Guidance*, a manual published by USAID, KNCV Tuberculosis Foundation, and Challenge TB "to help busy people generate enough information about stigma issues to design and monitor and evaluate (M&E) stigma reduction efforts" (p. 6).
- 28. \*Schuh HB (recent alumna), **Merritt MW**, Igusa T, Lee B, Peters DH, "Examining the Structure and Behavior of Afghanistan's Routine Childhood Immunization System Using System Dynamics Modeling," *International Journal of Health Governance* (2017): 22 (3): 212-227
- 27. \*Krubiner CB (recent alumna), **Merritt MW (senior author)**, "Which Strings Attached: Ethical Considerations for Selecting Appropriate Conditionalities in Conditional Cash Transfer Programs," *Journal of Medical Ethics* (2017): 43: 167-176
- 26. \*Pratt B (recent Hecht-Levi Fellow alumna), **Merritt MW**, Hyder AA, "Towards Deep Inclusion for Equity-Oriented Health Research Priority-Setting: A Working Model," *Social Science & Medicine* (2016): 151: 215-224
- 25. **Merritt MW**, Katz J, Mojtabai R, West KP, Jr., "Referral of Research Participants for Ancillary Care: A Planning Tool for Community-Based Public Health Research," *Public Health Ethics* (2016): 9(1): 104-120
- 24. Smalley JB, **Merritt MW**, Al-Khatib SM, McCall D, Staman KL, Stepnowsky C, "Ethical Responsibilities Toward Indirect and Collateral Participants in Pragmatic Clinical Trials," *Clinical Trials* (2015): 12(5): 476–484
- 23. \*Bailey TC (Hecht-Levi Fellow), **Merritt MW**, Tediosi F, "Investing in Justice: Ethics, Evidence, and the Eradication Investment Cases for Lymphatic Filariasis and Onchocerciasis," *American Journal of Public Health* (2015): 105(4): 629-636

- 22. \*King K (recent Greenwall Fellow alumna), Kolopack P, **Merritt MW**, Lavery JV, "Community Engagement and the Human Infrastructure of Global Health Research," *BMC Medical Ethics* (2015): 15(1): 84 https://bmcmedethics.biomedcentral.com/articles/10.1186/1472-6939-15-84
- 21. \*Krubiner CB (BSPH Bioethics PhD student), \*Syed RH (recent alumnus), **Merritt MW (senior author)**, "Health Researchers' Ancillary-Care Responsibilities in Low-Resource Settings: The Landscape of Institutional Guidance," *IRB: Ethics and Human Research* (2015): 37(2):12-19
- 20. \*Holzer J, (recent alumna), \*Ellis L (BSPH Bioethics PhD student), **Merritt MW** (**senior author**), "Why We Need Community Engagement in Medical Research," *Journal of Investigative Medicine* (2014): 62(6): 851-855
- 19. Labrique AB, Kirk GD, Westergaard RP, **Merritt MW (senior author)**, "Ethical Issues in mHealth Research Involving Persons Living with HIV/AIDS and Substance Abuse," *AIDS Research and Treatment* (2013), vol. 2013, Article ID 189645, 6 pages. doi:10.1155/2013/189645
- 18. \*Brown B (recent alumnus), **Merritt MW (senior author)**, "A Global Public Incentive Database for Human Subjects Research," *IRB: Ethics and Human Research* 35(2). (March-April 2013): 14-17
- 17. **Merritt MW**, Taylor HA, "Responsibilities to Plan for Ancillary Care Pose Ethical Challenges for Nutrition Research in the Community Setting," *Journal of Nutrition* 142 (2012): 1787-1790
- 16. Dowdy DW, Gounder CR, Corbett EL, Ngwira LG, Chaisson RE, **Merritt MW**, "The Ethics of Testing a Test: Randomized Trials of the Health Impact of Diagnostic Tests for Infectious Diseases," *Clinical Infectious Diseases* 55 (2012): 1522-1526
- 15. Taylor HA, **Merritt MW**, "Provision of Community-Wide Benefits in Public Health Intervention Research: The Experience of Investigators Conducting Research in the Community Setting in South Asia," *Developing World Bioethics* 12 (3) (2012): 157-163
- 14. **Merritt MW**, "Health Researchers' Ancillary Care Obligations in Low-Resource Settings: How Can We Tell What Is Morally Required?" *Kennedy Institute of Ethics Journal* 21 (4) (2011): 311-347
- 13. Taylor HA, **Merritt MW**, Mullany LC, "Ancillary Care in Public Health Intervention Research in Low-resource Settings: Researchers' Practices and Decision-Making," *Journal of Empirical Research on Human Research Ethics (JERHRE)* 6 (2011): 73-81
- 12. Labrique AB, **Merritt MW**, Bartlett LA, "Research Enrollment and Informed Consent," peer-reviewed letter, *JAMA* 306 (2011): 266
- 11. **Merritt MW**, Labrique AB, Katz J, Rashid M, West KP, Jr., Pettit J, "A Field Training Guide for Human Subjects Research Ethics," *PLoS Medicine* (2010); 7(10): e1000349 <a href="https://doi.org/10.1371/journal.pmed.1000349">https://doi.org/10.1371/journal.pmed.1000349</a>

- A joint WHO/*PLoS* panel **selected this article from across the** *PLoS* **journals** for inclusion in a special collection to support key messages in the World Health Report 2012, *No Health Without Research*. The article is linked from the Collection homepage under the category Health in Action: <a href="http://collections.plos.org/world-health-report">http://collections.plos.org/world-health-report</a>
- 10. **Merritt MW**, Taylor HA, Mullany LC, "Ancillary Care in Community-Based Public Health Intervention Research," *American Journal of Public Health* 100 (2010): 211-216
- 9. Hyder AA, **Merritt MW**, "Ancillary Care for Public Health Research in Developing Countries," *JAMA* 302(4) (2009): 429-431
- 8. **Merritt MW**, "Aristotelean Virtue and the Interpersonal Aspect of Ethical Character," *Journal of Moral Philosophy* 6 (2009): 23-49

This article was **selected for inclusion in an edited volume featuring the best work published** in the *Journal of Moral Philosophy* (pp. 207-235 in Brook T (ed.), *Ethics and Moral Philosophy*, Brill 2011).

- 7. Hyder AA, **Merritt M**, Ali J, Tran N, Subramaniam K, Akhtar T, "Integrating Ethics, Health Policy and Health Systems in Low- and Middle-Income Countries: Case Studies from Malaysia and Pakistan," *Bulletin of the WHO* 86 (2008): 606-611
- 6. Participants in the 2006 Georgetown University Workshop on the Ancillary-Care Obligations of Medical Researchers Working in Developing Countries (Brownsword R, Cermak A, Chaisson R, Clayman MD, Corr PB, DeCherney S, Grady C, Higgs ES, Kumar NK, Lie R, **Merritt M**, Molyneux M, Petros B, Richardson HS, Sugarman J), "The Ancillary-Care Obligations of Medical Researchers Working in Developing Countries," *PLoS Medicine* 5(5) (2008): e90.doi:10.1371/journal.pmed.0050090
- 5. **Merritt M**, "Bioethics, Philosophy, and Global Health," *Yale Journal of Health Policy, Law, and Ethics* VII (2007): 273-317
- 4. **Merritt M**, Grady C, "Reciprocity and Post-trial Access for Participants in Antiretroviral Therapy Trials," *AIDS* 20 (2006): 1791-1794
  - In a **2011 systematic review of 75 articles** mentioning reasons why post-trial access to trial drugs either should be or need not be ensured to research participants, this article was **one of 2 publications explicitly commended as excellent** (Sofaer and Strech, *Public Health Ethics* 4 (2): 160-184; p. 177).
- 3. **Merritt M**, "Moral Conflict in Clinical Trials," *Ethics* 115 (2005): 306-330 *Ethics* is one of the two most highly selective and influential journals in moral philosophy. This article was my first publication in research ethics. It provides a sustained critical discussion of strategies for resolving moral conflicts between considerations of science and subjects' welfare in clinical trials.
- 2. **Merritt M**, "Virtue Ethics and Situationist Personality Psychology," *Ethical Theory and Moral Practice* 3 (2000): 365-383

This article, my first publication in moral psychology, is **one of only 10 articles by contemporary philosophers to be selected** for inclusion (along with 29 other pieces by psychologists and ancient and modern philosophers such as Plato, Aristotle, Hobbes,

- Hume, Kant, and Nietzsche) in the anthology *Moral Psychology: Historical and Contemporary Readings* (ed. Nadelhoffer T, Nahmias E, and Nichols S, Wiley-Blackwell 2010; pp. 224-230).
- 1. McEvoy JP, Freter S, **Merritt M**, Apperson LJ, "Insight about Psychosis among Outpatients with Schizophrenia," *Hospital and Community Psychiatry* 44(1993): 883-4

Articles, Editorials and other publications not peer reviewed

- 10. Greene J, Skolnik CL, **Merritt MW**, "How Medicine Becomes Trash: Disposability in Health Care," *The Lancet* Volume 400, Issue 10360 (2022): 1298-1299: DOI: <a href="https://doi.org/10.1016/S0140-6736(22)01941-9">https://doi.org/10.1016/S0140-6736(22)01941-9</a>
- 9. Kahn J, Ali J, Kingori P, **Merritt M**, Murray C, Parker M, "GLIDE Wellcome Open Research Gateway" [version 1; peer review: not peer reviewed]. *Wellcome Open Research* (2022): 7:176: <a href="https://doi.org/10.12688/wellcomeopenres.17985.1">https://doi.org/10.12688/wellcomeopenres.17985.1</a>; editorial to launch the Global Infectious Disease Ethics (GLIDE) Gateway
- 8. Siegel AW, **Merritt MW**, "Foundations of Public Health Ethics: An Overview" (overview of section entitled, "Conceptual Foundations, Ethical Tensions, and Ethical Frameworks in Public Health"), in Mastroianni A, Kahn JP, and Kass N (ed.), *Oxford Handbook of Public Health Ethics*. New York: Oxford University Press (2019)
- 7. **Merritt MW**, Hyder AA, "Ethics of Health Systems: New Explorations" (overview of section entitled, "Ethics of Health Systems"), in Mastroianni A, Kahn JP, and Kass N (ed.), Oxford Handbook of Public Health Ethics. New York: Oxford University Press (2019)
- 6. Mello M, **Merritt M**, Halpern S, "Supporting Those Who Go to Fight Ebola," guest editorial, *PLoS Medicine* (2015): 12(1): e1001781 <a href="https://doi.org/10.1371/journal.pmed.1001781">https://doi.org/10.1371/journal.pmed.1001781</a>
- 5. Pratt B\* (recent Hecht-Levi Fellow alumna), **Merritt MW** (2015), E-Learning Course on Ethics of Ancillary Care in Research, published on The Global Health Training Centre online platform:

https://globalhealthtrainingcentre.tghn.org/elearning/short-courses/ancillary-care/

- 4. Syed RH\* (recent alumnus) and **Merritt MW** (2013), Topics Page on Ancillary Care, posted at The Global Health Network online platform: <a href="https://bioethicsresearchreview.tghn.org/topics/ancillary-care/">https://bioethicsresearchreview.tghn.org/topics/ancillary-care/</a>
- 3. **Merritt M**, "Global Health Research and Professional Ethics: Ancillary Care for Research Participants," *Maryland Medicine* Summer 2007: 32-33
- 2. **Merritt M**, "The Challenge of Clinical Empathy," *Journal of Clinical Ethics* 14 (2003): 283-285
- 1. **Merritt M**, "Emotional Reasoning," (book review) *Hastings Center Report* Sep/Oct 2002, 32(5): 45-46

Chapters (peer-reviewed)

- 3. Cookson R, Morton A, Schokkaert E, Gomez GB, Merritt MW, Norheim O, Griffin S, and Culyer AJ, "Future Challenges," in Cookson R, Griffin S, Norheim O, and Culyer AJ (ed.), Distributional Cost-Effectiveness Analysis: Quantifying Health Equity Impacts and Trade-Offs. Oxford: Oxford University Press (2020: pp. 321-343)
- 2. **Merritt MW**, Doris JM, and Harman G, "Character," in Doris, JM and the Moral Psychology Research Group, *The Moral Psychology Handbook*. Oxford: Oxford University Press (2010: pp. 355-401)

This essay not only surveys existing material but also makes an innovative contribution intended to shape future inquiry.

1. **Merritt M** and Wildavsky A, "Does Alar on Apples Cause Cancer in Children?," in Wildavsky A, *But Is It True? A Citizen's Guide to Environmental Health and Safety Issues*, Harvard University Press (1995: pp. 201-222)

This was the product of a summer job early in graduate school at UC Berkeley.

### Practice-Related Reports

Contributed as consultant to chapter on ethical decision-making capacity in text of Institute of Medicine Consensus Report, *Preparing for the Future of HIV/AIDS in Africa: a Shared Responsibility* (Washington, DC: The National Academies Press, 2011) produced by the IOM Committee on Envisioning a Strategy to Prepare for the Long-Term Burden of HIV/AIDS: African Needs and US Interests

Contributed as a domain workgroup co-chair to Global Health Competency Model for American Schools of Public Health, released 31 October 2011

Contributed to text of *Guide to Preparing an Eradication Investment Case* (lead authors Walker D and Lupp J), as posted on a dedicated and freely accessible web site: <a href="http://eicguidelines.org/">http://eicguidelines.org/</a>; product of 2010 workshop sponsored by the Ernst Strüngmann Forum and the Bill and Melinda Gates Foundation.

Human Subjects Research Ethics Field Training Guide, 2010

In 2010 I worked with the BSPH IRB Office and the BSPH researcher community to develop and disseminate the BSPH Human Subjects Research Ethics Field Training Guide, which is still in use, is freely available to the public, and has so far been translated into ten languages: Arabic, Bangla, Chinese, Dari, French, Khmer, Nepali, Spanish, Swahili, and Thai.

 $\frac{https://www.jhsph.edu/offices-and-services/institutional-review-board/training/jhsph-human-subjects-research-ethics-field-training-guide.html}{}$ 

As noted under Publications above, a peer-reviewed article describing the development of the Field Guide (Merritt, *et al.*, *PLoS Medicine* 2010) was selected by a joint WHO/*PLoS* panel from across the *PLoS* journals for inclusion in a special collection to support key messages in the World Health Report 2012, *No Health Without Research*: <a href="http://collections.plos.org/world-health-report">http://collections.plos.org/world-health-report</a>

### **PRACTICE ACTIVITIES**

Member, Maryland Health Professionals for a Healthy Climate, a coalition co-convened by the Maryland Public Health Association and the Maryland League of Conservation Voters to address climate change and environmental challenges by focusing on their impacts on public health. We meet regularly and organize actions to support climate-friendly state legislative initiatives. 2024-present

Moderator, panel on "Medical Waste: Integrating Public Health & Environmental Impact in Decision-Making," with Matthew Aubourg and Leana Houser, JHU Sustainability Leadership Symposium, 3 April 2024

Co-Principal Investigator (with Jeremy Greene) to convene a Robert H. Levi Leadership Symposium on "The Value(s) of Disposability in Health Care: Questioning the Tradeoffs of Safety, Efficiency, and Sustainability." Sponsored by competitive internal funding through the Johns Hopkins Berman Institute of Bioethics; to be held November 12-13, 2024.

Partnered with colleagues to convene a gathering involving JHU Office of Sustainability leadership and grassroots staff/student/faculty/practitioner stakeholders working on the Johns Hopkins medical campus, on the topic of "Healthcare Sustainability at JHU". The inaugural gathering was on 30 October 2023. We expect to be formalized in due course as the JHU Sustainability Leadership Council Health Care Working Group, working in close partnership with the Johns Hopkins Health System and the Johns Hopkins Institute for Planetary Health.

Workshop participant, "Black Wealth and Climate Resilience," Bloomberg Center for Public Innovation, 26 April 2023

Presenter with Jeremy Greene, Leana Houser, and Ryan Weeks, panel on "Waste and Single Use Plastics in Medicine and Lab Research," JHU Sustainability Symposium, 5 April 2023

Participant, legislative visits with staffers of U.S. Senators and selected U.S. Representatives from Maryland, seeking their advocacy for tighter national air quality standards; sponsored by the American Lung Association and the Medical Society Consortium on Climate and Health

13 February 2024

21 March 2023

Member, research team for South African Values and Ethics for Universal Health Coverage (SAVE-UHC) project.

We provided research support for a South African working group in developing and testing an ethics framework for use in health priority setting for the South African context (please see under Publications above: Goldstein et al. 2022; Krubiner et al. 2022). Along with general project work, I contributed specifically to refining the conception of framework domains related to social justice (Respect and Dignity; Personal Relationships).

Led launch of Wellcome Open Research (WOR) Gateway for Global Infectious Disease Ethics, December 2021 – June 2022

The Gateway is a dedicated portal to showcase relevant work published on the WOR open access platform. The Oxford-Johns Hopkins Global Infectious Disease Ethics

(GLIDE) collaborative will use the Gateway to create and maintain an open access publishing outlet for global health ethics more broadly.

Member, Rhodes Scholarship Selection Committee, District 5 (Delaware, Maryland, DC), Fall 2023

Member, Board of Directors, Community Concerts at Second, 2020-present

Community Concerts at Second is a Baltimore-based non-profit. We present world-class music free to all through our annual concert series: <a href="https://cc2nd.org/index.html">https://cc2nd.org/index.html</a>. I volunteer about 1.5 hours per week on average to attend board and committee meetings, carry out chairing and other committee responsibilities, and usher at live-performance concerts.

Co-Chair, Inclusion, Diversity, Anti-Racism, and Equity (IDARE) Committee, 2022-summer 2023 and fall 2024-present
Chair, IDARE Committee, summer 2023-summer 2024
Co-Chair, IDARE Task Force, 2020-2021
Member, Governance Committee, 2020-present

Service to Wake Forest University (my undergraduate alma mater), 2009-2016

Member, Wake Forest University Reynolds Scholarship Committee (selection of high school students for full academic scholarships to college) 2014-2016

Each year, this activity involved prior review of about 20 applications and a long weekend of interviews on campus.

Member, Wake Forest University College Board of Visitors, 2009-2013; Emerita 2020-present

My active Board of Visitors service (2009-2013) typically involved about 1.5 days of on-campus meetings and events twice per year.

### **CURRICULUM VITAE**

# (MARIA MERRITT)

### **PART II**

# **TEACHING**

Advisees

#### **Current Advisees**

PhD Student Shreya Pereira, International Health (Health Systems)	2022-present
Past Advisees	
Hecht-Levi Postdoctoral Fellows	
David M. Pena-Guzman	2016-2017
Amy Paul	2015-2016
Bridget Pratt	2013-2015
Greenwall Postdoctoral Fellows	
Katherine King	2010-2012
Laura Biron	2010-2011
Anne Barnhill	2009-2011
David Tester	2009-2011
Sirine Shebaya	2007-2009
Sara Olack	2006-2008
Elisa Hurley	2006-2007
Dan Moller	2006-2007

Sanjana Ravi, International Health (Health Systems)

Faculty Advisor and Thesis Advisor

2018-2022\*

From endgame to long game: A multi-method analysis of immunization, integration, and equity during outbreak response and recovery in low- and middle-income countries

\*Except September 2020 through June 2021, when I transferred responsibility temporarily to a colleague as Acting Advisor while I was away serving as a Visiting Scholar at the NIH Department of Bioethics.

Michael DiStefano, Health Policy & Management (Bioethics & Health Policy) Faculty Advisor and Thesis Advisor 2016-2021

Novel approaches for incorporating social values in health technology assessment to support Universal Health Coverage

Holly Schuh, International Health (Health Systems)

Faculty Advisor and Thesis Advisor

2011-2017

Measuring a subsystem-system relationship and tradeoffs in Afghanistan:

A country case study examining the role of immunization in health system performance

Karen Finnegan, International Health (Health Systems)

Faculty Advisor

2013-2016

The measurement of pneumonia incidence and mortality in Malawi in children under five

After departmental preliminary oral exam, transferred primary advising responsibility to colleague with special expertise in target area.

Carleigh Krubiner, Health Policy & Management (Bioethics & Health Policy),

Faculty Advisor and Thesis Advisor

2010-2015

Which strings attached? Toward an ethics framework for selecting conditionalities in conditional cash transfer programs

Pooja Sripad, International Health (Health Systems)

Faculty Advisor and Thesis Advisor

2010-2015

Trust in maternity care: A contextual exploration of meaning and determinants in peri-urban Kenya

Catherine Lee, PhD program, International Health (Health Systems)

Faculty Advisor and Thesis Advisor

2009-2012

Motivation and retention of community mental health workers: a qualitative study of perspectives from community mental health workers from Burma living in Mae Sot. Thailand

MSPH Students

Rithika Mugaran, International Health (Health Systems),

Faculty Advisor

2024-present

Ayushka Tiwari, International Health (Health Systems)

Faculty Advisor

2024-present

Kevalin Aulandez, International Health (Health Systems),

Faculty Advisor

2018-2019

Student graduated December 2019.

Filling health systems gaps: an exploration of approaches taken by the Johns Hopkins Center for American Indian Health

Joshua Cole, International Health (Health Systems)

**Faculty Advisor** 

2016-2017

Took over from departing faculty member.

Investing in the youth health workforce: a landscape analysis of health labor markets and youth employment in the health sector

Mary (Yie) Qiu, International Health (Health Systems)

Faculty Advisor

2014-2016

Evaluation of long-acting contraceptive implant acceptance, utilization, and discontinuation in Huambo & Luanda, Angola

MHS Students

Laura Fraser, International Health (Health Systems)

Faculty Advisor

2009-2010

Student graduated December 2010.

Making the case for surgical care as a public health priority

Lynelle Evans, International Health (Health Systems)

Faculty Advisor 2008-2010

Lessons learned through the CORE Group Polio Partners Project in India

MPH Students

Jillian Skerchak

Capstone Advisor 2022-2023

LaPortia McElrath

Academic Advisor 2010-2011

Ziga Cizman

Academic Advisor 2008-2009

Fatima Sharif

Academic Advisor 2008-2009

MPH-MBA Student

Tomohiko Makino

Academic Advisor 2009-2011

Capstone Advisee

Jacquineau Azetsop

Capstone Project Supervisor 2007-2008

Road traffic injuries and deaths in Kenya: an issue of social equity

Jacquineau Azetsop later published his Capstone Project work in the form of a peer-reviewed article: Azetsop J, "Social Justice Approach to Road Safety in Kenya: Addressing the Uneven Distribution of Road Traffic Injuries and Deaths across Population Groups," *Public Health Ethics* 3(2) (2010): 115-127.

Master's Thesis Reader

Melinda E. Simonson, ScM program 2008-2009

Health, Behavior, and Society

Cultural congruence in international genetics research

Thomas Matthew Haviland, MSPH program, International Health 2014-2015 (Health Systems)

Automated speed enforcement systems: informing future design through cost-benefit analysis & an ethical framework

William Killington Bleser, MSPH program, International Health 2010-2011

(Global Disease Epidemiology and Control)

Vaccine exceptionalism in healthcare workers internationally

Cristina Merkhofer, MHS program, International Health 2009-2010

(Global Disease Epidemiology and Control)

Clinical research on prisoners in the United States and Latin America: toward a human rights perspective on existing protections

Michael Rozier, MHS program, International Health 2008-2009

(Health Systems)

The moral minimum: making a case for sufficiency in health resource allocation

Department Oral Exam Participation (PhD program unless otherwise noted)

Shea Littlepage, International Health 8 May 2024

Sanjana Ravi, International Health (as Thesis Advisor) Michael DiStefano, Health Policy and Management	28 Jul 2020 12 Jun 2019
(as Thesis Advisor)	12 Juli 2017
Pierre Muhoza, International Health	27 Nov 2018
Jennifer Gerber, International Health	5 Sep 2018
Georgia Michlig, International Health (as Acting Thesis Advisor)	21 Nov 2017
Erin Hunter, International Health	3 Jul 2017
Karen Finnegan, International Health (as Thesis Advisor)	11 Mar 2016
Holly Schuh, International Health (as Thesis Advisor)	9 Jun 2014
Pooja Sripad, International Health (as Thesis Advisor)	22 Oct 2012
Carleigh Krubiner, Health Policy and Management	25 Oct 2012
(as Thesis Advisor)	25 OCt 2012
Jonathan Akuoku, International Health (as Chair)	20 Nov 2012
Catherine Lee, International Health (as Thesis Advisor)	19 Apr 2011
Veena Singh, International Health	18 Aug 2009
Toru Matsubayashi, DrPH program, International Health	22 Jul 2009
Seema Menon Parmar, International Health	19 May 2009
	·
Preliminary Oral Exam Participation (PhD program unless otherwise r	ioted)
Shea Littlepage	25 July 2024
Odia Kane, Health Policy and Management	27 Nov 2023
Sanjana Ravi, International Health (as Thesis Advisor)	31 Aug 2020
Michael DiStefano, Health Policy and Management	23 Jul 2019
(as Thesis Advisor)	
Jennifer Gerber, International Health	12 Oct 2018
Georgia Michlig, International Health	13 Feb 2018
Karen Finnegan, International Health	3 May 2016
Meike Schlieff, DrPH program, International Health	30 Jun 2015
Amanda Kalamar, Population, Family and Reproductive Health	13 Aug 2014
Holly Schuh, International Health (as Thesis Advisor)	24 Jul 2014
Alternate: Taufique Joarder, DrPH program, International Health	22 Apr 2014
Lauren Ellis, Health Policy and Management	30 May 2013
Pooja Sripad, International Health (as Thesis Advisor)	11 Dec 2012
Carleigh Krubiner, Health Policy and Management	7 Dec 2012
(as Thesis Advisor)	
Alternate: Aarushi Bhatnagar, International Health	27 Jun 2012
Danielle Whicher, Health Policy and Management	29 Aug 2011
Catherine Lee, International Health (as Thesis Advisor)	3 May 2011
Jonathon P. Leider, Health Policy and Management	23 Sep 2010
Toru Matsubayashi, DrPH program, International Health	3 Sep 2009
Julia DeBruicker, Health, Behavior, and Society	10 Jun 2009
Seema Menon Parmar, International Health	16 Jun 2009
Alternate: Jose Ramirez, Molecular Microbiology & Immunology	10 Oct 2008
Alternate: Paul Perrin, International Health	29 May 2008
Alternate: Carlton Haywood, Health Policy and Management	3 May 2007
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Doctoral Thesis Committee (PhD program unless otherwise noted)

#### **Current Thesis Committee Service**

Shea Littlepage, International Health (Social and Behavioral Interventions)

Thesis Committee 2024-present

Data use, policy diffusion, and global health governance: Lessons from COVID-19 in Ethiopia

#### **Past Thesis Committee Service**

Jennifer Gerber, International Health (Global Disease Epidemiology and Control)

Thesis Committee 2018-2020

Characterization of current and future vaccination challenges in the United States: Influenza and the policy implications of vaccinomics

Georgia Michlig, International Health (Social and Behavioral Interventions)

Thesis Committee 2017-2019

Acting Thesis Advisor

Nov2017 – Jan 2018

"What you hide also hides you": mental health screening, risk factors, and service use among a population of Somali women in the U.S.

Karen Finnegan, International Health (Health Systems)

Thesis Committee 2016-2018

Thesis Committee service followed 2013-2016 service as Faculty Advisor & 2016 transfer of primary advising to expert colleague.

Measurement of pneumonia in children under five in Malawi

Amy Paul, Health Policy and Management (Bioethics and Health Policy)

Thesis Committee 2013-2015

Triangulating transition: Conceptual, practical, and ethical considerations for sustaining program impact through transitions to local ownership

Lauren Ellis, Health Policy and Management (Bioethics and Health Policy)

Thesis Committee 2013-2015

Characterizing patient engagement in research funded by the Patient-Centered Outcomes Research Institute and exploring the moral importance of patient engagement in research

Danielle Whicher, Health Policy and Management (Bioethics and Health Policy)
Thesis Committee 2011-2013

Rethinking informed consent requirements for pragmatic comparative effectiveness trials

Toru Matsubayashi, DrPH program, International Health

DrPH Dissertation Committee

2009-2013

Examining the intended and unintended effects of HIV-specific health programs on health service delivery: conceptual framework and country case studies in Uganda

Krista L. Harrison, Health Policy and Management (Bioethics and Health Policy)

Thesis Committee 2011-2012

Forks in the road: organizational values and health care resource allocation decisions in the provision of access to care for the uninsured

Jonathon P. Leider, Health Policy and Management (Bioethics and Health Policy)

Thesis Committee 2011-2012

Resource allocation in a time of scarcity: the budget- and priority-setting processes in public health agencies

Julia DeBruicker, Health, Behavior, and Society	2000 2012
Thesis Committee	2009-2012
The public health function of livestock: perspectives on lan	d and health from
farmers in Indiana	
Seema Menon Parmar, International Health (Health Systems)	
Thesis Committee	2009-2012
An assessment of maternal health care service needs of im	nigrant women living in
East Calgary	
Jason Gerson, Health Policy and Management (Bioethics and H	lealth Policy)
Thesis Committee	2008-2009
Freedoms, functioning and capabilities: examining the ethi	ics of health promotion
Final Oral Exam Participation (BSPH PhD program unless otherwi	se noted)
Angela Hvitved, Philosophy	19 Mar 2024
JHU Zanvyl Krieger School of Arts and Sciences	
Regular External Examiner	
Alternate: Theodore Schall, Health Policy and Management	27 July 2023
Alternate: Alexandra Ruth, Health Policy and Management	23 Aug 2022
Sanjana Ravi, International Health (as Thesis Advisor)	1 Apr 2022
Michael DiStefano, Health Policy and Management	4 Mar 2021
(as Thesis Advisor)	
Jennifer Gerber, International Health	14 May 2020
Georgia Michlig, International Health	11 Dec 2019
Amy Margolies, International Health	19 Dec 2018
Karen Finnegan, International Health	21 Aug 2018
Rene Najera, Epidemiology	30 May 2018
Alternate: Caroline Block, Anthropology	11 Jul 2017
JHU Zanvyl Krieger School of Arts and Sciences	
Alternate service for Regular External Examiner role	
Marianna Bergamaschi Ganapini, Philosophy	16 May 2017
JHU Zanvyl Krieger School of Arts and Sciences	·
Regular External Examiner	
Holly Schuh, International Health (as Thesis Advisor)	29 Mar 2017
Carleigh Krubiner, Health Policy and Management	15 Jun 2015
(as Thesis Advisor)	
Pooja Sripad, International Health	14 May 2015
(as Thesis Advisor)	•
Lauren Ellis, Health Policy and Management	30 Apr 2015
Amy Paul, Health Policy and Management	11 Mar 2015
(non-voting member)	
Danielle Whicher, Health Policy and Management	18 Dec 2013
Toru Matsubayashi, International Health (DrPH)	9 Jul 2013
Catherine Lee, International Health (as Thesis Advisor)	12 Sep 2012
Julia DeBruicker, Health, Behavior, and Society	18 Apr 2012
Alternate: Seema Menon Parmar, International Health	7 Feb 2012
Linda Brown, Philosophy	

JHU Zanvyl Krieger School of Arts and Sciences
Regular External Examiner 17 Aug 2009
Jason Gerson, Health Policy and Management 18 Dec 2008

Classroom Instruction (as Assistant & Associate Professor at BSPH 2006-present)

# **Principal Instructor**

1 Tincipal Instituctor	
Ethics and Global Public Health Practice  4 <sup>th</sup> term with Co-Instructor Joseph Ali Online 221.616.18: enrollment 41  4 <sup>th</sup> term with Co-Instructor Joseph Ali Online 221.616.18 (new course name starting 2022-2023 recognized for teaching excellence; enrollment 48	2023-2024 2022-2023 ):
Conceptual Foundations of Health Equity and Social Justice Winter Intersession with Co-Instructors Anne Barnhill and Le Classroom 221.656.13: enrollment 14	eonard Rubenstein 2023-2024
Ethics of Public Health Practice in Developing Countries  4 <sup>th</sup> term with Co-Instructor Joseph Ali Online 221.616.81:	2021-2022
recognized for teaching excellence; enrollment 46  In 4 <sup>th</sup> term 2020-2021 (while I was away serving as a Visiting NIH) Dr. Ali taught the course as Primary Instructor. Some recorded mini-lectures were used for the 2020-2021 offer 4 <sup>th</sup> term with Co-Instructor Joseph Ali Online 221.616.81: enrollment 31	me of my pre-
4 <sup>th</sup> term	2018-2019
Online 221.616.81: enrollment 37	
4 <sup>th</sup> term	2017-2018
Online 221.616.81: recognized for teaching excellence; enrollment 42  4th term Classroom 221.616.01: recognized for teaching excellence; enrollment 10	2016-2017
Online 221.616.81: recognized for teaching excellence; enrollment 52  4 <sup>th</sup> term Classroom 221.616.01: recognized for teaching excellence; enrollment 17 Online 221.616.81: enrollment 40	2015-2016
4 <sup>th</sup> term	2014-2015
Classroom 221.616.01:	2011 2013
recognized for teaching excellence; enrollment 18 Online 221.616.81: enrollment 32	2012 2014
4 <sup>th</sup> term Classroom 221.616.01: enrollment 31	2013-2014

Online 221.616.81: enrollment 29	
Classroom only 221.616.01:	
4 <sup>th</sup> term: recognized for teaching excellence; enrollment 36	2012-2013
4 <sup>th</sup> term: recognized for teaching excellence; enrollment 39	2011-2012
4 <sup>th</sup> term: enrollment 58	2010-2011
4 <sup>th</sup> term: enrollment 48	2009-2010
4 <sup>th</sup> term: enrollment 61	2008-2009
4 <sup>th</sup> term: enrollment 35	2007-2008
Ethics in Global Health Practice	
2 <sup>nd</sup> term	2019-2020
Online Program in Applied Learning (OPAL)	
604.603.86: enrollment 67	
2 <sup>nd</sup> term	2018-2019
Online Program in Applied Learning (OPAL)	
604.603.86: recognized for teaching excellence; enrollme	ent 34
Co-Instructor	
Introduction to American Indian Health Research Ethics, with Joshuaa Allison-Burbank, Kristen Speakman, Raymond Reid,	Dee Vigil Fi

Joshuaa Allison-Burbank, Kristen Speakman, Raymond Reid, Dee Vigil, Francene Larzelere, and Anna Sundbo

221.666.79: Summer Term 2023

Online: recognized for teaching excellence; enrollment 24

221.666.11: Summer Term 2021

Online: enrollment 28

Foundational Principles of Public Health 552.601.81 unless otherwise noted, Lecturer with David Bishai, Graham Mooney, Beth Resnick, and Travis Rieder: school-wide course offered starting 2019-20 in satisfaction of Council on Education for Public Health (CEPH) requirements

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1 <sup>st</sup> term: enrollment 242	2024-2025
1st term course number 552.601.80: enrollment 469	2024-2025
3 <sup>rd</sup> term: enrollment 78	2023-2024
2 <sup>nd</sup> term: enrollment 142	2023-2024
1 <sup>st</sup> term: enrollment 213	2023-2024
1 <sup>st</sup> term course number 552.601.80: enrollment 436	2023-2024
3 <sup>rd</sup> term: enrollment 141	2022-2023
2 <sup>nd</sup> term: enrollment 217	2022-2023
1 <sup>st</sup> term: enrollment 346	2022-2023
1 <sup>st</sup> term course number 552.601.80: enrollment 335	2022-2023
4 <sup>th</sup> term: enrollment 3	2021-2022
3 <sup>rd</sup> term: enrollment 133	2021-2022
2 <sup>nd</sup> term: enrollment 237	2021-2022
1 <sup>st</sup> term: enrollment 414	2021-2022
1 <sup>st</sup> term course number 552.601.80: enrollment 343	2021-2022
[AY 2020-21 away serving as Visiting Scholar at NIH]	
4 <sup>th</sup> term: enrollment 21	2019-2020

 3rd term: enrollment 171
 2019-2020

 1st term: enrollment 435
 2019-2020

Health Systems Program Seminar 221.860.01, with Daniela Rodriguez: met weekly for 7 weeks in each of Terms 1 through 4 2013-2016

Public Health Ethics, Berman Institute of Bioethics Summer Intensives; with Professor Ruth R. Faden:

16-20 Jun 2014 24-28 Jun 2013

# **Service as Guest Faculty**

Guest Presentation 21 Sep 2023

"Issues of Social Justice in Relation to MDR-TB Treatment"

Tuberculosis Research Advancement Center (TRAC) Seminar Series

#### **Guest Presentations**

"Climate Change and Health – Ethics Perspectives" 3 Oct 2024
"Climate Change and Health" 19 Sep 2023
"Climate Change and International Health" 4 Oct 2022

For BSPH course Doctoral Seminar in International Health I 220.605.01

Guest Faculty 3<sup>rd</sup> term 2021-2022

For BSPH course Fogarty Bioethics Fellows Seminar 700.645.01

Guest Faculty, with Joseph Ali and Jeffrey Kahn 14 Apr 2020

"Ethics of a Pandemic – Challenges in Control and Care" for BSPH course *Current Issues in Public Health: COVID-19 Pandemic Response* 550.844.01

The recording of my segment of this lecture, "Equity in Resource Allocation," was also used in the July 2020 BSPH MPH course taught by Drs. Nancy Kass and Jeffrey Kahn, *Introduction to Bioethics in Public Health Practice and Research: Ethics and Public Health in the Time of Covid-19* 306.601.01.

Guest Faculty 30 Oct 2015

Discussion of recent publication on referral of research participants for ancillary care, for Berman Institute/BSPH course *Methods in Bioethics* 700.604.01

Guest Faculty, with Caitlin Kennedy and Peter Winch,

"Discussion on Social and Ethical Issues" for BSPH course *Introduction to International Health* 220.601.01

Moderator for student debate session18 Oct 2016Classroom presentation29 Sep 2015Moderator for student debate session1 Oct 2015

Guest Lecturer, with Caitlin Kennedy

7 Oct 2014

"Informed Engagement with International Health Work" for BSPH course *Introduction to International Health* 220.601.01

Guest Presentation and Discussion, with Gail Geller

20 Jan 2014

"Wonder" for Professor Kristin Cook-Gailloud's winter intersession course, *Thinking through the Fields: A Round Table on Bridging Science and the Humanities at Hopkins*, JHU Zanvyl Krieger School of Arts and Sciences

Guest Discussion Leader

4 Apr 2013

"Ethical Considerations When Conducting Research Among Vulnerable Populations in LMICs," for *Doctoral Seminar In Health Systems* 221.861.01

Guest participation in team-taught lecture

4 Oct 2012

"Health, Equity, Ethics, and Human Rights," for Professor Henry Perry's course, *Introduction to International Health* 220.601.01

Guest Lecture for course taught by Professors Nancy Kass and Andrea Ruff, *Ethics in Human Subjects Research in Developing Countries*, BSPH Graduate Summer Institute of Epidemiology and Biostatistics 340.667.11

"Ancillary Care and Justice in International Research" 20 Jun 2012 "Justice, Benefit, and Ancillary Care" 28 Jun 2007

Guest Lecture, "Ethical Issues in Global Health," for Professor James Tielsch's course, *Introduction to Global Health* 280.380.01, JHU Zanvyl Krieger School of Arts and Sciences

14 Mar 2012 19 Oct 2010 23 Oct 2008

Guest Faculty 1 Mar 2012

For ethics-oriented meeting of BSPH student journal club on STDs; faculty advisor Susan Sherman

Guest Faculty 15 Mar 2011

For class session, "Ethics of Research on Health impact of Primary Health Care," in course taught by Drs. Henry Taylor and Henry Perry, *Case Studies in Primary Health Care*, 221.635

Guest Presentation for Fogarty African Bioethics Training Program Seminar

"Ethical Responses to the HIV/AIDS Pandemic" 20 May 2010 "Population-Level Bioethics" 21 May 2009 "International Justice and Biomedical Research" 24 Apr 2008

Guest Lecture, "Ethics and Economic Analysis," in Professor Damian Walker's course *Applications in Economic Evaluation* 313.631.01

7 May 2010 8 May 2009 26 Apr 2007

Guest Faculty with Chris Beyrer

26 Jan 2010

For seminar session, "Foundations and History of Ethical Theory: The Ethics of the Rakai study," in Professor Steven Goodman's doctoral seminar in epidemiology 340.863.01

Guest Lecture 2 Jul 2009

"Ethical Challenges of Research Involving Communities," in Center for American Indian Health Summer Institute course, *Collecting and Analyzing Data in American Indian Communities* 

Guest Lecture 3 Jun 2008

"Social Justice," in Professor Holly Taylor's course, *Ethical Issues in Public Health:* Research, Policy and Practice, Health Policy and Management Summer Institute

Guest Lecture 28 Sep 2007

9 Oct 2007

"Bioethics and Global Health," in Professor Nirbhay Kumar's course, *Public Health Perspectives on Research I* 550.865.01

Guest Lecture 30 Apr 2007

"Beneficence and Ancillary Care," in Professor Adnan Hyder's course, *Ethics of Public Health Practice in Developing Countries* 221.616.01

### **Other Classroom Presentations**

Panelist, Health Systems Forum,

16 Sep 2024

"Climate Change and Humanitarianism: A New Framework for Humanitarian Aid in the Face of the Climate Emergency," with keynote speaker Hugo Slim (author of *Humanitarianism 2.0*), co-panelist Gabrielle Prager (BSPH), and moderator Paul Spiegel (BSPH)

Moderator and Co-organizer, Health Systems Forum

26 Mar 2024

"Climate Change and Health Systems: Toward Sustainability and Resilience," with speakers Jeremiah Headen (Health Care Without Harm), Meghnath Dhimal (Nepal Health Research Council) and Ligia Paina (BSPH

Seminar Presentation

14 Jun 2023

"Climate Change and Health: Selected Ethical Issues"
Fogarty Global Bioethics Training Program, Berman Institute

Guest Lecture 28 Oct 2020

NIH annual course on Ethical and Regulatory Aspects of Clinical Research, lecture on "Ancillary Care Obligations"

Graduate Seminar in Bioethics

22 Apr 2019

Discussion of chapter "Method and Moral Justification" from most recent edition of *Principles of Bioethics* by Beauchamp and Childress

Speaker 14 Jun 2013

Colloquium on Ethics of Health Systems Research in Low and Middle-Income Countries sponsored by: JHU Berman Institute of Bioethics; BSPH Dept. of International Health / Health Systems Program; and Future Health Systems Consortium) "Benefits of Health Systems Research"

Speaker 14 Jun 2013

JHU Center for AIDS Research (CFAR) Baltimore HIV/AIDS Scholars Seminar "Ethical Issues in Resource Allocation for HIV/AIDS Treatment, Care, Prevention, and Research"

Bioethics PhD Seminar with other bioethics program faculty "Funding/Grants: Learning to Ride the Cycle":

Bioethics PhD Seminar

1 Nov 2010

"The Duty of Rescue and Health Researchers' Ancillary-Care Responsibilities to Subjects":

**Bioethics PhD Seminar** 

7 May 2009

With Hafizur Rahman and Sandhya Sundaram

"Rights-Based Approaches to Maternal Mortality Reduction"

**Bioethics PhD Seminar** 

15 Dec 2008

"The Influence of Non-Conscious Cognition upon Ethically Important Behavior":

Greenwall Fellowship in Bioethics and Health Policy Seminar 22 Sep 2008 "Ancillary Care in Public Health Intervention Research in Resource-Limited Settings: Work in Progress"

Health Systems Program Seminar 221.860.01, with Joseph Ali, "Public health history, philosophy and values: An ethical discussion"

8 Oct 2024 10 Oct 2023

Health Systems Program Seminar 221.860.01

18 Feb 2014

Faculty-student presentation, with Matthew Haviland: "Public Health Ethics and Health Systems: A Review of Policies to Change Health Behaviors"

Health Systems Program Seminar 221.860.01, on my background and research interests

3 Nov 2015

9 Oct 2012

6 Mar 2012

30 Nov 2010

16 Sep 2008

18 Sep 2007

10 Sep 2007

19 Sep 2006

Health Systems Program Seminar 221.860.01, with Holly Taylor 8 Apr 2008 "Health Care for Subjects in Public Health Intervention Research: Researchers' Practices and Decision-Making"

Health Systems Program Seminar 221.860.01 with Adnan Hyder 17 Apr 2007 "Research Ethics and International Health: Friends or Foes?"

Discussion Leader

Convened and delivered online Focused Reading Group on *Measuring the Global Burden of Disease: Philosophical Dimensions* (ed. Eyal et al., Oxford University Press 2020) for NIH Department of Bioethics, via four 60-minute sessions

4 Jun – 29 Jul 2021

Convened and delivered online Justice-Enhanced Cost-Effectiveness Analysis (JE-CEA) Focused Reading Group for NIH Department of Bioethics, via eight 90-minute sessions

8 Jan – 12 Mar 2021

Discussion sections for Professor James Tielsch's course, *Introduction to International Health* 220.601.01, 2 meetings

Sep-Oct 2008

Discussion sections for Professor Nancy Kass's course, "Research Ethics and Integrity: U.S. and International Issues" 306.665.01

Plenary session on standards of care, ancillary care, and post-trial access in HIV vaccine research

14 Feb 2012

Breakout sessions on quality control and HIV vaccines 7 and 28 Feb 2008

Other Significant Teaching (at BSPH 2006-present)

Faculty Affiliate (2006-present) and Advisory Board Member (2008-present), Johns Hopkins-Fogarty African Bioethics Training Program

Key Personnel 1 Jul 2021 – present

Under joint appointment, Berman Institute of Bioethics 2006-present

Project Co-Mentor 2022-present

With Mentor Gail Geller, for Eojin Choi, student at Johns Hopkins School of Medicine, Berman Institute of Bioethics Scholarly Concentration Program, Experiences of Wonder Among Johns Hopkins Medical School Applicants

Project Mentor 2019-2020

For Sanjana Ravi (then PhD student, International Health), Michael DiStefano (then PhD candidate, Health Policy and Management), and Alexandra Ruth (then PhD candidate, Health Policy and Management), for their employment contracts with WHO project to assess equity and social justice impacts within a value attribution framework for evaluating vaccines against anti-microbial resistant pathogens. All three are acknowledged by name as contributors of technical content and analyses in the 2024 WHO report resulting from the whole initiative, *Estimating the Impact of Vaccines in Reducing Antimicrobial Resistance and Antibiotic Use* (URL appears above under 'Consultations').

Project Mentor 2015-2016

For Amy Paul, then Hecht-Levi Postdoctoral Fellow in Bioethics

 Paul A, Merritt MW, Sugarman J, "Research Stakeholders' Perspectives on Implementing Post-Trial Access Plans for HIV Prevention Research," co-authored manuscript published in 2018 by *Journal of Medical Ethics*

Project Mentor 2013-2015

For Theodore (Ted) Bailey, then Hecht-Levi Postdoctoral Fellow in Bioethics

 Bailey T, Merritt MW, "Investing in Justice: Ethics, Evidence, and the Eradication Investment Cases for Lymphatic Filariasis and Onchocerciasis," co-authored manuscript published in 2015 by AJPH

Project Mentor 2013-2015

For Bridget Pratt, then Hecht-Levi Postdoctoral Fellow in Bioethics

- Pratt B, Merritt MW, Hyder AA, "Towards Deep Inclusion for Equity-Oriented Health Research Priority-Setting: A Working Model," co-authored manuscript published in 2016 by Social Science & Medicine
- Pratt B, Merritt MW (2015), E-Learning Course on Ethics of Ancillary
  Care in Research, published on Global Health Reviewers online platform:
  <a href="https://globalhealthtrainingcentre.tghn.org/elearning/short-courses/ancillary-care/">https://globalhealthtrainingcentre.tghn.org/elearning/short-courses/ancillary-care/</a>

Project Mentor

2013-2014

For Lee-Lee Ellis (nee Redstone), then PhD student, Health Policy and Management

 Holzer J, Ellis L, Merritt MW, "Why We Need Community Engagement in Medical Research," co-authored manuscript published in 2014 by Journal of Investigative Medicine

**Project Mentor** 

2010-201

For Jessica Holzer, then PhD student, Health Policy and Management

Holzer J, "Going Beyond 'Relief of Oppression," comment on Lavery JV et al., "'Relief of oppression': An organizing principle for researchers' obligations to participants in observational studies in the developing world," BMC Public Health 2010, 10:384

**Project Mentor** 

2011

For Amy Paul and Lee-Lee Redstone, then PhD students, Health Policy and Management

- Ethical analysis of USAID food aid programming for food-insecure settings
- Each student independently wrote her own essay on this topic for my course in the ethics of public health practice in developing countries. *Both* essays separately won the 2011 JHBSPH Marcia Pines Award, a \$500 prize given annually (and usually to only one winner) for the best student paper in bioethics and public health.

Project Mentor

2009-2010

For Mariam Fofana, then student at Johns Hopkins School of Medicine, Berman Institute of Bioethics Scholarly Concentration Program, *Parental* consent practices in pediatric HIV research in Côte d'Ivoire

Presentation for BI Research Retreat

27 Apr 2022

"Healthcare Ethics Meets Climate Ethics: Decarbonizing the U.S. Health Sector"

Discussion Leader for BI faculty meeting

15 Apr 2013

"Truthfulness: For & Against"

Respondent for BI Seminar presented by Alain Labrique,

8 Apr 2013

"Public Health in Your Pocket: The Ethical Challenges of mHealth and Digital Data Collection"

Discussion co-leader for BI faculty meeting 26 Nov 2012 "Respect & Dignity" Presentation for BI Research Retreat 5 Dec 2011 "Distribution of Responsibility for Post-Trial Access to Trial Drugs" Presentation with Brandon Brown for BI Research Retreat 6 Apr 2011 "Incentive Parameters to Prevent Undue Inducement in Human Subjects Research" Presentation for BI Research Retreat 24 Apr 2009 "Researchers' Obligations in Community-Based Research: Resolving Dilemmas of Care" Presentation with Holly Taylor for BI Research Retreat 15 Dec 2008 "Ancillary Care Project: Next Steps" Discussion Leader for BI faculty meeting 27 Oct 2008 "Global Justice and Public Health" Discussion Leader for BI faculty meeting 26 Nov 2007 "Do Researchers Have Duties of Respect for Groups?" Presentation with Holly Taylor to BI National Advisory Board 26 Oct 2007 "Anticipating Illness: What Do Researchers Do When Subjects Need Health Care?" Presentation with Holly Taylor for BI Research Retreat 15 Dec 2006 "Ancillary Care in Public Health Intervention Research in Resource-Limited Settings: Researchers' Practices and Decision-Making" Presentation for Bioethics Interest Group 16 Oct 2006 "Medical Care in the Context of Research in Resource-Poor Settings: A

Faculty Affiliate, Department of Health Policy & Management, PhD Concentration in Bioethics & Health Policy, 2006-present

Research Advisor (2008), Pakistan-U.S. Science and Technology Cooperative Program (funded in the US by USAID, funded in Pakistan by the Higher Education Council, and managed by US National Academy of Sciences)

Advisees: Dr. Syed S. Raza; Dr. Uzma Shamsi; Dr. Muhammad Yousuf

Faculty Advisor, Special Studies

Community-Benefit Approach"

William Killington Bleser 223.840 (011), 4<sup>th</sup> term 2009-2010 MHS student, International Health, GDEC

Jonathon P. Leider 221.840 (010), 1<sup>st</sup> through 4<sup>th</sup> terms 2009-2010 PhD student, Health Policy & Management (Bioethics & Health Policy)

Conference Mentor assigned to hold individual meetings with each of five early-career scholars in bioethics, 15th World Congress of Bioethics, June 2020 (virtual platform)

Discussion Leader, Global Health Council annual conference, Washington DC, breakout session on ethical aspects of community-based research, for research symposium

28 May 2008

"Using Research to Strengthen Health Systems and Meet the Needs of Communities"

Classroom Instruction (as Assistant Professor at William and Mary 2002-05)

Ethics: 8 courses, enrollment 33-35 each course

Contemporary Moral Issues: 5 courses, enrollment 33-35 each course

Seminar on Virtue Ethics: enrollment 12

Other Significant Teaching (as Teaching Assistant at UC Berkeley 1992-1999)

Ethical Theories: 2 courses, enrollment ~60 each course

Individual Morality and Social Justice: 2 courses, enrollment ~50 each course

Political Philosophy: enrollment 50 Modern Philosophy: enrollment 25

Philosophical Methods: intensive writing tutorial, responsible for 10 students

Chinese Philosophy: enrollment 75

#### RESEARCH GRANT PARTICIPATION

# **Current Support**

1. Societal Considerations for Neurobiology and Changing Ecosystems Research

Title of Grant Justice in Basic Research Agendas (JuBRA): An Equity-Centered

Protocol for Assessing Basic Research

Dates 1 Jul 2024 – 30 Jun 2025

Sponsoring Agency Kavli Foundation
Principal Investigator Lomax Boyd
Funding Level \$149,953

Main Grant Objective To develop a Justice in Basic Research Agendas (JuBRA)

framework as a field-testable protocol for researchers on neurobiology in changing ecosystems to use when assessing research directions with inherent scientific uncertainty, ethical trade-offs, and risks of perpetuating or inadequately addressing

sources of systemic inequity.

Principal Responsibilities Lead justice-related aspects of framework development

### 2. Robert H. Levi Leadership Symposium

Title of Grant The Value(s) of Disposability in Health Care: Questioning the

Tradeoffs of Safety, Efficacy, Efficiency, and Sustainability

Dates 1 Jan 2024 – 31 Dec 2024

Sponsoring Agency Johns Hopkins Berman Institute of Bioethics

Principal Investigators Jeremy Greene (Co-PI) and Maria Merritt (Co-PI)

Funding Level \$29,598

Main Grant Objective To lead scholars and practitioners in bioethics, clinical practice,

environmental justice, practice innovation, and health policy in producing a position paper elucidating healthcare waste reduction policy pathways that harmonize clinical safety, efficacy, and efficiency with sustainability.

Principal Responsibilities Co-lead all activities

3. Oxford-Johns Hopkins Global Infectious Disease Ethics (GLIDE) Collaborative Seed Grant

Title of Grant Barriers to Stewardship of Medical Antimicrobial Use in China

Dates 1 Jul 2023 – 31 Dec 2024 Sponsoring Agency Wellcome, via GLIDE

Principal Investigators Yali Cong (PI) and Maria Merritt (Co-PI)

Funding Level \$15,000

Main Grant Objective To inform future National Action Plans in China by helping

policymakers think about what measures might be needed to address new and emerging barriers to rational antimicrobial use

Principal Responsibilities To co-lead the whole project and co-lead ethical analysis

4. Greenwall Foundation Making a Difference Award

Title of Grant Dilemmas of Health Equity in Global Health Research: A Study

of Research on Climate-Sensitive Infectious Disease

Dates 1 Jul 2022 – 30 Jun 2024 (NCE to 30 Jun 2025)

Sponsoring Agency Greenwall Foundation

Principal Investigator Maria Merritt Funding Level \$151,710

Main Grant Objective To produce an ethical analysis and a description of researchers'

views and experiences regarding how global health researchers and their institutional networks can best act as responsive partners to communities dealing with the injustices of poverty and climate change, with a focus on researchers working with communities where climate change threatens to increase

infectious disease burdens

Principal Responsibilities Serve as Principal Investigator leading the whole project and

serve as lead researcher in producing the ethical analysis

# **Past Support**

### 1. NIH R01

Title of Grant Who Are the Ultra-positive, Culture-Negative? Understanding

the Trajectories of Individuals in Uganda with Trace M.

Tuberculosis Nucleic Acid in Sputum

Dates 1 Jul 2020 – 30 Jun 2025 Sponsoring Agency National Institutes of Health

Principal Investigator Emily Kendall Funding Level \$627,500

Main Grant Objective To understand the microbiological origin and clinical significance

of "trace-positive" results from a commonly used diagnostic test

for tuberculosis

Principal Responsibilities Serve as Co-Investigator (Jan 2022 – Jun 2024) to lead ethical

analysis of selected study findings

# 2. JHU COVID-19 Bridge Grant

Title of Grant Climate Justice Solutions in Public Health Ethics

Dates 1 Jan 2022 – 31 Dec 2022

Sponsoring Agency Johns Hopkins University and BSPH Department of International

Health

Principal Investigator Maria Merritt

Funding Level \$48,953

Main Grant Objective To prepare grant proposal submissions for my emerging research

agenda on climate justice in public health ethics

Principal Responsibilities Carry out main grant objective

# 3. Wellcome Planning Grant

Title of Grant Climate Change and Infectious Disease: Rethinking the Ethics of

Researcher-Community Partnerships in the Face of Structural

**Environmental Vulnerabilities** 

Dates 1 Apr 2021 – 30 Sep 2021

Sponsoring Agency Wellcome, via the Oxford-Johns Hopkins Global Infectious

Disease Ethics (GLIDE) Collaborative

Principal Investigators Maria Merritt and Maureen Kelley (Co-Principal Investigators)

Funding Level \$13,757

Main Grant Objective To prepare grant proposal submissions for a multi-disciplinary

project to promote social justice in researcher-community partnerships for research on climate-sensitive infectious diseases

Principal Responsibilities To serve as Co-Principal Investigator co-leading the whole

project and to normative ethics elements of grant proposal

submissions developed

### 4. Administrative Supplement to NIH R01

Title of Grant Innovative Contact Tracing Strategies for Detecting TB in

Mobile Rural and Urban South African Populations

Dates 7 Aug 2019 – 31 Jul 2024 Sponsoring Agency National Institutes of Health

Principal Investigator David Dowdy
Funding Level \$143,847

Main Grant Objective To study weekend and evening contact tracing in a peri-urban

township of northern South Africa and holiday contact tracing in rural Limpopo Province, South Africa, compared against the standard of care approach to contact tracing, with a goal of

identifying contact investigation strategies that can optimize the

number of TB diagnoses made and treatment courses initiated

Principal Responsibilities To serve as Co-Investigator analyzing ethical aspects of study

findings

### 5. NIH R01

Title of Grant Assessing Social Justice in Economic Evaluation to Scale up

Novel MDR-TB Regimens

Dates 15 Jul 2015 – 30 Jun 2019

No-cost extension 1 Jul 2019 – 30 Jun 2021

Sponsoring Agency National Institutes of Health

Principal Investigator Maria Weston Merritt from inception through 30 June 2020,

when I transferred the role to David Wesley Dowdy (previously Co-Investigator) in anticipation of working full-time as a Visiting

Scholar in the NIH Department of Bioethics 2020-2021

Funding Level \$974,279

Main Grant Objective: To develop a new analytic technique for explicitly considering

social justice in deciding whether and how to offer new drug treatments to populations of patients living with Multi-Drug-Resistant Tuberculosis (MDR-TB) in specific countries or areas

Principal Responsibilities To serve as Principal Investigator leading the whole project

until final year (see above) and to lead research on normative

ethics elements

### 6. Wellcome Trust Collaborative Award in Humanities and Social Science

Title of Grant Integrating Ethics and Equity into Priority Setting for Universal

Health Coverage: A Proof-of-Concept Study in South Africa

Dates 1 Nov 2017 – 31 Oct 2020

Sponsoring Agency Wellcome Trust Principal Investigator Kalipso Chalkidou

Funding Level £1,000,000

Main Grant Objective To generate evidence on how a context-specified ethics

framework for health priority setting can be developed, and on

how its application may influence health technology

assessment (HTA) recommendations – with the potential to impact near-term decisions for the National Health Insurance (NHI) policy rollout and longer-term approaches to HTA in South

Africa and beyond

Principal Responsibilities To serve as Co-Investigator contributing to research on elements

of ethics framework most closely related to social justice

# 7. Greenwall Foundation Making a Difference Award

Title of Grant Justice-Enhanced Economic Evaluation of New Technologies

for Gambiense Human African Trypanosomiasis (HAT)

Dates 1 Jul 2015 – 30 Jun 2016

No-cost extension 1 Jul 2016 – 31 Dec 2016

Sponsoring Agency Greenwall Foundation

Principal Investigator Maria Merritt

Funding Level \$59,950

Main Grant Objective To demonstrate a new analytic technique for explicitly

considering social justice in deciding whether to invest in new technologies to diagnose and treat African sleeping sickness

Principal Responsibilities To serve as Principal Investigator leading the whole project and

to lead the research on normative ethics elements

### 8. NIH P30

Title of Grant The Johns Hopkins Center for AIDS Research (JHU CFAR)

Dates 2 May 2012 – 30 Apr 2017 Sponsoring Agency National Institutes of Health

Principal Investigator Richard E. Chaisson

*Funding Level* \$8,567,254

Main Grant Objective To provide a productive platform for promoting collaboration and

synergy across the Johns Hopkins University HIV research

community

Principal Responsibilities To serve as a scientific working group member contributing to

discussion of cross-cutting normative ethics themes

# 9. NIH R56

Title of Grant Assessing Social Value in Economic Evaluation to Scale up

Novel TB Drug Regimens

Dates 21 Jul 2014 – 30 Jun 2015 Sponsoring Agency National Institutes of Health Principal Investigator Maria Weston Merritt

Funding Level \$186,604

Main Grant Objective To establish proof of concept for an innovative methodology to

incorporate norms of social justice into traditional economic evaluation for the scale-up of new public health interventions,

using novel TB drug regimens as a paradigm case

Principal Responsibilities To serve as Principal Investigator leading the whole project and

to lead the research on normative ethics elements

# 10. Greenwall Faculty Scholars Program in Bioethics

As noted above under *Awards* above in Part I of CV, this is the premier U.S. career development award in the field of bioethics.

Title of Grant Researchers' Obligations in Community-Based Research:

Resolving Dilemmas of Care

*Dates* 1 Jul 2009 – 30 Jun 2012

No-cost extension 1 Jul 2012 – 30 Jun 2014

Sponsoring Agency Greenwall Foundation

Principal Investigator Maria Merritt

Funding Level \$194,008

Main Grant Objective: To identify a range of policy-ready, morally acceptable options

for ethical guidance in decision-making about ancillary care and

related issues in the context of community-based research.

Principal Responsibilities To serve as Principal Investigator and sole investigator on the

project

#### 11. NIH R01

Title of Grant Ancillary Care in Community-Based Research:

Deciding What to Do

Dates 1 Jul 2010 – 30 Jun 2014 Sponsoring Agency National Institutes of Health

Principal Investigator Holly A. Taylor

Funding Level \$425,000

Main Grant Objective To describe researchers' ancillary care (AC) decision-making

experience and to develop and refine a normative model of AC

obligations in community-based research

Principal Responsibilities To serve as Co-Investigator leading research on normative

ethics elements of project

# 12. John Templeton Foundation Planning Grant

Title of Grant Virtues of Wonder (VOWS):

A Seedbed for Discovery and Healing

Dates 1 Mar 2013 – 28 Feb 2014 Sponsoring Agency The John Templeton Foundation

Principal Investigators Gail Geller and Maria Merritt (Co-Principal Investigators)

Funding Level \$181,818

Main Grant Objective: To prepare grant proposal submissions for a multi-disciplinary

project to study the capacity for wonder in relation to character development in undergraduate learning environments, with special attention to the pre-medical learning environment

Principal Responsibilities To serve as Co-Principal Investigator leading the whole project

and to lead project elements on philosophical conceptions of

ethical character

### 13. Swiss Tropical and Public Health Institute (Swiss TPH)

Title of Grant Eradication Investment Cases for Onchocerciasis, Lymphatic

Filariasis and Human African Trypanosomiasis

Dates October 2011 – November 2014
Sponsoring Agency Bill and Melinda Gates Foundation

Principal Investigator Fabrizio Tediosi Funding Level \$1,779,653

Main Grant objective: To analyze the current options related to the control, elimination

and possible subsequent eradication of onchocerciasis (river

blindness), lymphatic filariasis and human African

trypanosomiasis

Principal Responsibilities To serve as Consultant for short-term assignment 1 Jul 2013 –

28 Feb 2014 developing a core philosophical framework of social

justice

14. Faculty Innovation Fund, Bloomberg School of Public Health (BSPH)

Title of Grant Ancillary Care in Public Health Intervention Research in

**Resource-Limited Settings:** 

Researchers' Practices and Decision-Making

*Dates* 1 Jun 2007 – 30 Jun 2008

Sponsoring Agency BSPH

Principal Investigators Maria Merritt and Holly Taylor (Co-Principal Investigators)

*Funding Level* \$27,693.51

Main Grant Objective To document ancillary care practices and decision-making among

researchers conducting public health intervention research in low-

resource South Asian settings

Principal Responsibilities To serve as Co-Principal Investigator leading the whole project

and to lead the research on normative ethics elements

# ACADEMIC SERVICE

Health Systems Program (academic unit within Department of International Health)

Health Systems Program MSPH Concentration Co-Director, July 2024 – present

Mentor for Alex Kong (Health Systems PhD candidate), Gordis Teaching Fellowship, 2023-2024

Health Systems faculty search committees

Primary health care and community health, 2019-2020

Injury prevention and control in low- and middle-income countries, 2014

Health economics, 2011

Planning committee, Health Systems Program Retreat, May 2008

Department of International Health

Member, Tenure-Track Search Committee (for 4 positions), 2024-present

Member, Faculty Development Committee (includes all Professors), 2024-present

Chair, Honors and Awards Committee, academic year 2023-2024 to present Interim Associate Chair for Student Matters, 1 January – 30 June 2023 Inaugural Associate Chair for Student Matters, 1 Jul 2016 – 31 Aug 2020

This position entailed extensive leadership responsibilities for student quality of life, student tuition and financial support, policies and procedures for students' program-related international travel, doctoral and master's advisor training, and other student matters, typically for over 200 students at any given time. Scope of

responsibility encompassed ten degree programs (four PhD, four MSPH, one MHS, and one legacy DrPH) and *ex officio* service as Chair of Admissions Committee, member of departmental Leadership Team, Steering Committee, Curriculum & Credentials Committee, and Departmental COVID-19 Response Team (March 2020 through August 2020). While in this position I also served as co-lead for the launch of our departmental IDARE (Inclusion, Diversity, Anti-Racism and Equity) Committee (now Working Group) in 2020.

BSPH Faculty Senate, departmental representative 2018-2020 2010-2012

BSPH COVID-19 Mental Health Task Force, departmental representative March-June 2020

Faculty Development Program, (FDC) 2013-present: currently mentor for 4 faculty

IDARE Working Group, member, 2020-present; helped to design educational session entitled, "Power and Practice in Global Health: What are important considerations for 'decolonizing' global health in academia?" held at BSPH on 14 April 2023

Research Strategy Team, 2013-2015
Steering Committee
Elected representative 2012-2013
Member *ex officio* as Associate Chair, 2016-2020 and as Interim Associate Chair 1 January – 30 June 2023

#### School

Member, Mental health Grad Network (MhGN) Faculty Training Steering Committee, 2019-2020

Chair, Task Force on PhD Tuition, 2016-2017

Participant in accreditation site visit, 21 April 2015

Member, Appointments & Promotions ad hoc committees (2), 2013-2014

Reviewer, Center for Public Health and Human Rights Junior Faculty Awards: 2011(spring)

Reviewer, Marcia Pines Award in Bioethics: 2007, 2009, 2010

Reviewer, Framework Program in Global Health, 2008 (fall) and Faculty Grants Program, 2014 (fall)

Member, Scope Committee convened by Research Sub-Committee of BSPH Strategic Plan, 2007

Member, Institutional Review Board (IRB) Full Committee, which reviews greater-than-minimal-risk research protocols from across all School departments, 2006-2017

JHU Berman Institute of Bioethics

Chair (*ex officio* as Associate Director for Faculty Affairs), Berman Institute Faculty Development Committee, 2024-present

Member, Search Committee, Berman Institute Director Search, 2015-2016

Member, Search Committees, Berman Institute Assistant Professor Searches, 2012-2013 and 2014-2015

Chair, Berman Institute Fellows selection committee, 2012-2013

**Co-Associate Director**, Greenwall Fellowship Program in Bioethics and Health Policy, Johns Hopkins University and Georgetown University, 2006-2012 (program ended in 2012)

Jointly administered by Johns Hopkins University and Georgetown University and funded by the Greenwall Foundation, the Greenwall Fellowship was a highly selective, internationally competitive postdoctoral training program in bioethics and health policy whose alumni are among the most talented, accomplished, and influential scholars in the field.

We recruited Fellows primarily from philosophy, medicine, law, history, and the social sciences. My discipline-specific responsibilities included service as a designated mentor for all Fellows who worked primarily in philosophy, a total of eight from 2006 to 2012. They published fellowship-supported articles or book chapters in peer-reviewed venues that include *American Journal of Bioethics*, *American Journal of Public Health*, Cambridge University Press, *Developing World Bioethics*, *Hypatia*, *Journal of Applied Philosophy*, *Journal of Philosophy*, *Kennedy Institute of Ethics Journal*, Oxford University Press, *Philosophy*, *Philosophy and Phenomenological Research*, *Public Reason*, *Southern Journal of Philosophy*, and *Stanford Encyclopedia of Philosophy*.

My responsibilities were as follows: co-direct overall program administration; recruit, select, and orient postdoctoral Fellows; support Fellows in their academic development, professional formation and networking, placement in summer internships, and pursuit of post-Fellowship employment; submit interim and annual reports to the President of the Greenwall Foundation; organize our seminar series for Fellows (BSPH 306.863.01); and invite guest faculty (external and internal) to speak for the seminar. I was directly responsible for organizing approximately 16 seminar sessions per year, half of which met in the Washington, DC area. Each Fellow normally spent 2 years in full-time residence. All our Fellows were registered as students at BSPH through the Department of Health Policy and Management.

**Faculty Leadership Team Member**, Hecht-Levi Fellowship Program in Bioethics, 2013-2016 (stepped away in July 2016 to become Associate Chair for Student Matters in the BSPH Department of International Health)

Hosted by the Johns Hopkins Berman Institute of Bioethics and funded by a grant from the Hecht-Levi Foundation, this postdoctoral program is intended to help launch the careers of the next generation of bioethics scholars, creating 2-year funded research

positions for at least 10 fellows through the decade beginning in 2013. The Hecht-Levi Program is similar in many respects to its predecessor, the Greenwall Fellowship Program (above); likewise, my responsibilities were similar.

While on the Hecht-Levi Faculty Leadership Team, I served as a designated mentor for two Fellows, whose fellowship-supported work was published in peer-reviewed venues including *American Journal of Bioethics*, *Bioethics*, *Global Public Health*, *Journal of Law, Medicine*, & *Ethics*, *Journal of Medical Ethics*, Oxford University Press, and *Social Science* & *Medicine*.

# University

Member, Appointments & Promotions ad hoc committee (1 faculty member), Zanvyl Krieger School of Arts and Sciences, summer 2024-present

Reviewer, Tuberculosis Research Advancement Center (TRAC) Development Awards, Fall 2023 (1 proposal)

Reviewer, Gupta-Klinsky India Institute (GKII), Breakthrough Research Grants Program on Climate and Health, Fall 2023 (2 proposals)

JHU Miller Professorships, Department of Philosophy, Search Committee Member 2018-19

JHU Gateway Sciences Initiative
Member, Faculty Steering Committee: June 2013-June 2014

External Academic Service

Tenure review letters done by request from external institutions:

2 in 2023 1 in 2019

Chair, "Of Sharks and Citations: Harman on Peer Review", session with John Doris and Angela Mendelovici at Harmania: A Conference in Honor of Gilbert Harman, Princeton University, Princeton, NJ, 30 September 2023

Chair, Parallel Oral Presentation Session 8f, Oxford Global Health and Bioethics International Conference, 27 June 2023, Oxford, England

Panelist, "Pathways in Bioethics," Hastings Center Summer Program for Underrepresented Undergraduates, virtual program, 9 June 2022

Guest faculty for NIH R25 "Training Program in Research Ethics in the Americas"

Role: Offered capacity-building workshops in grant writing for program trainees and

other interested personnel at Facultad Latinoamericana de Ciencias Sociales

(FLACSO), Buenos Aires, Argentina, 6 October and 20 October 2022

Funder: Fogarty International Center of the National Institutes of Health

Award: R25TW001605

PI: Florencia Luna, FLACSO

#### **PRESENTATIONS**

Scientific Meetings (indicates peer review of submitted abstract)

\* indicates that co-presenter was a mentored student, postdoctoral fellow, or recent Johns Hopkins University alumna/alumnus at time of presentation

Black G, Jamrozik Z, Khan W, Peralta S, Havenga B\* (Stellenbosch University fellow), **Merritt M** (*co-senior author*), Kelley M. "Making the Case for Community Involvement in Research on Climate and Health: Opportunities and Lessons," Oxford Global Health & Bioethics International Conference, Oxford England, 10 Jul 2024

Zuo Y\* (Peking University student), Johnson T\* (fellow at University of Oxford), Merritt M (*co-senior author*), Cong Y. "Citizens' Awareness, Acceptance, and Engagement with China's AMR National Action Plan," Oxford Global Health & Bioethics International Conference, Oxford England, 10 Jul 2024

Choi E\* (JHSOM student), **Merritt MW** (*in absentia*), Geller G. "Experiences and Impact of Wonder Among Johns Hopkins Medical School Applicants," Learn Serve Lead 2023: The AAMC [Association of American Medical Colleges] Annual Meeting, Seattle Washinton, 6 Nov 2023, poster

**Merritt MW**, Kelley M, Wenner DM. "Taking Justice Seriously in Health Research and Policy in Low-Resource Settings," American Society for Bioethics and Humanities (ASBH) annual meeting, 17 Oct 2020, panel presentation (virtual platform)

Taylor H, **Merritt MW**, Dowdy D, Stennett A, Searle A, Zwerling A, Dukhanin V. "Treatment for Multi-drug Resistant Tuberculosis (MDR-TB): Can we avoid further disadvantaging patients?" American Society for Bioethics and Humanities (ASBH) annual meeting, 16 Oct 2020, paper presentation (virtual platform)

**Merritt MW**, Taylor H, Dowdy D, Dukhanin V, Searle A, Stennett A, Zwerling A. "Justice-Enhanced Cost-Effectiveness Analysis: an Innovative Decision Tool for Considering Social Justice in Health-Related Policy Decisions," 15<sup>th</sup> World Congress of Bioethics, 19 Jun 2020, poster (virtual platform)

Taylor H, Stennett A, Searle A, Dowdy D, Zwerling A, Dukhanin V, **Merritt M** (*in absentia: attended conference but needed to go home before co-author Stennett gave presentation*), "A qualitative exploration of disclosure of MDR-TB status in South Africa," poster for The 49<sup>th</sup> Union World Conference on Lung Health, The Hague, The Netherlands, 24-27 Oct 2018, poster

\*Krubiner CB (recent alumna), \*DiStefano M (BSPH student), **Merritt MW** (*in absentia*), "Toward an ethics framework for health priority-setting for National Health Insurance in South Africa," International Society on Priorities in Health, Linköping, Sweden, 13-15 Sep 2018, oral presentation

- \*Sripad P (recent alumna), Jennings L, **Merritt MW** (*in absentia*), Kerrigan D, Ozawa S, Ndwiga C, Abuya TO, Warren CE, "Trust-building in maternity care through empowerment and communicative action: a qualitative exploration amidst Kenya's policy transition," 4<sup>th</sup> Global Symposium on Health Systems Research, Vancouver, Canada, 17 Nov 2016, poster with associated panel presentation
- \*Schuh H (BSPH student), Igusa T, Lee B, **Merritt M** (*in absentia*), Peters D, "Exploring Feedback and Effects of Immunization Systems Interventions on Afghanistan's Health System Using System Dynamics Modeling," 4<sup>th</sup> Global Symposium on Health Systems Research, Vancouver, Canada, 16 Nov 2016, oral presentation
- Dukhanin V, \*Searle A (recent alumna), Zwerling A, Dowdy D, Taylor H, **Merritt M**, "Systematic Review: Incorporating Social Justice Considerations into Economic Evaluations in Healthcare and Public Health," International Society on Priorities in Health Care, Birmingham, UK, 9 Sep 2016, oral presentation
- \*Sripad P (BSPH student), Ozawa S, Kerrigan D, Jennings L, **Merritt M** (*in absentia*) Ndwiga C, Abuya T, Warren C, "What Determines Trust in Maternity Care? Cross-Perspective Findings from Peri-Urban Kenya," Global Maternal Newborn Health Conference, Mexico City, Mexico, 20 Oct 2015, oral presentation
- **Merritt MW**, "Investing in Justice: Ethics, Evidence, and the Eradication Investment Cases for Lymphatic Filariasis and Onchocerciasis," International Health Economics Association (IHEA) Congress, Milan, Italy, 13 Jul 2015, oral presentation
- \*Paul A (BSPH student), Taylor H, **Merritt M** (*in absentia*), "A Responsible Exit: Using Theories of Justice to Inform Donor Practices of Transitioning Health programs to InCountry Partners," American Public Health Association (APHA) annual meeting, New Orleans, LA, 19 Nov 2014, oral presentation
- Jacobson J, Tanner M, Stone C, **Merritt MW**, Tediosi F, "Impacts of Investments to Reach Elimination of Onchocerciasis, Lymphatic Filariasis, and Human African Trypanosomiasis," American Society of Tropical Medicine and Hygiene annual meeting, New Orleans, LA, 5 Nov 2014, oral presentation
- \*Sripad P (BSPH student), Abuya T, Ozawa S, **Merritt M** (*in absentia*), Warren C, "Exploring Trust in Maternity Care: a Qualitative Study in Peri-Urban Kenya," 3<sup>rd</sup> Global Symposium on Health Systems Research, Cape Town, South Africa, 30 Sep 3 Oct 2014, oral presentation
- Richardson HS, **Merritt MW**, Largent E, Capron AM, "Medical Researchers' Ancillary-Care Obligations: Working Out a Philosophical Account That Is Empirically Informed and Practically Useful," American Society for Bioethics and Humanities (ASBH) annual meeting, Atlanta, GA, 25 Oct 2013, panel presentation
- Geller G, Merritt MW, "From Tradition to Innovation in the Moral Development of Health Professionals: Designing Educational Experiences That Cultivate a 'Capacity for Wonder'," American Society for Bioethics and Humanities (ASBY) annual meeting, Atlanta, GA, 24 Oct 2013, workshop

\*Brown B (recent alumnus), **Merritt MW**, "Incentive Parameters for International Human Subjects Research," Public Responsibility in Medicine and Research (PRIM&R) Advancing Ethical Research Conference, 2 Dec 2011, poster presentation

This was one of 16 posters selected from a total of 122 for a special moderated discussion session.

Merritt MW, Mojtabai R, Katz J, "When is it Ethical to Collect Data on Serious Health Conditions in Developing Countries in the Absence of Effective Referral?" American Public Health Association (APHA) annual meeting, Washington, DC, 31 Oct 2011, poster Poster was also displayed at BSPH Department of International Health 50<sup>th</sup> anniversary Health Systems celebration.

\*Fofana MO (JHSOM student, Berman Institute of Bioethics Scholarly Concentration Program), **Merritt MW** (*in absentia*), "Father Knows Best? Ethical Considerations of Required Paternal Consent in Pediatric HIV Research in Côte d'Ivoire," Global Health Conference, 13-15 Nov 2011, Montreal, Canada, poster

The abstract was selected for a Best Student Poster Abstract award.

\*Paul A (BSPH student), Redstone L (BSPH student), Doocy S, **Merritt MW**, "Making Food Aid (a Little) More Ethical: a Rapid Assessment Tool for Community Selection," presentation, American Society for Bioethics and Humanities (ASBH) annual meeting, Minneapolis, MN, 14 Oct 2011, oral presentation

**Merritt MW**, Taylor HA, "The Duty of Rescue and Health Researchers' Ancillary Care Responsibilities to Subjects," 10<sup>th</sup> World Congress of Bioethics, Singapore, 28 Jul 2010, oral presentation

Merritt MW, Taylor HA, "Translating Data to Theory: Ancillary Care in Public Health Intervention Research," American Society for Bioethics and Humanities (ASBH) annual meeting, Washington, DC, 15 Oct 2009, oral presentation

Merritt MW, Taylor HA, Mullany LC, "Ancillary Care in Public Health Intervention Research in South Asia: Researchers' Practices and Decision-Making," 9th World Congress of Bioethics, Rijeka, Croatia, 7 Sep 2008, oral presentation

Merritt MW, "Moral Theory and Empirical Research," American Society of Bioethics and Humanities (ASBH) annual meeting, Denver, 26 Oct 2006, contribution to panel discussion (with Johnson S, Miller F, Murray T, and Lindemann JN), "Can Empirical Ethics Research Do More than Describe? The Potential Contributions of Data to Ethical Concepts and Theory in Bioethics"

**Merritt MW**, "Moral Conflict in Clinical Trials," American Philosophical Association (APA) Pacific Division meeting, Seattle, 2002, oral presentation

**Merritt MW**, "Clinical Empathy," American Society for Bioethics and Humanities (ASBH) annual meeting, Baltimore, 2002, contribution to panel discussion, "Author Meets Critics: Jodi Halpern's *From Detached Concern to Empathy*"

**Merritt MW**, "Virtue Ethics and Situationist Personality Psychology," British Society for Ethical Theory annual meeting, Durham, England, 1999, oral presentation

#### **Invited Seminars**

- "Ethical Tensions Among Considerations of Social Justice in Decarbonizing Health Systems," Smith College Department of Philosophy lunchtime talk, 22 Apr 2022
- "The Health of Our Future: Seeking Justice in Transitions to Low-Carbon Health Systems," Smith College Department of Philosophy 2021-2022 public lecture series on Democracy and Health, 21 Apr 2022
- "Toward Climate-Friendly Health Systems: Ethical Challenges & Opportunities," NIH-wide Bioethics Interest Group, 4 Apr 2022
- "Enhancing Cost-Effectiveness Analysis with Social Justice Assessment: A Case Study of Novel Treatment Regimens for MDR-TB," with David Dowdy, BSPH Health Policy Analysis Working Group, 7 May 2021
- Work in Progress (WIP) presentation for Department of Bioethics, National Institutes of Health, 29 Sep 2020
- "Assessing Social Justice in Economic Evaluation to Scale Up Novel MDR-TB Regimens," Health Systems Program Explore/Connect /Create series, 13 Mar 2019
- "Social Justice from the Perspective of Economic Evaluation" with Holly Taylor and David Dowdy, Berman Institute of Bioethics Seminar Series, Johns Hopkins University, 13 Feb 2017
- "Ancillary Care" and "Public Health Ethics in LMICs: Selected Emerging Topics," for Bioethics Boot Camp, Department of Medical Ethics and Health Policy, University of Pennsylvania, 23 and 26 Jun 2014
- "Building the Capacity for Wonder: An Interprofessional Fellowship Program" (with Gail Geller and Cynda H. Rushton), American Association of Colleges of Nursing Semiannual Meeting, Washington, DC, 27 Oct 2013
- "The Social Impacts of Eliminating and Eradicating LF, Onchocerciasis, and HAT: An Ethical Analysis" (based on collaboration with Theodore Bailey), for meeting of Technical Advisory Group on Eradication Investment Cases (EIC) for Onchocerciasis, Lymphatic Filariasis and Human African Trypanosomiasis, Swiss Tropical and Public Health Institute, Basel, Switzerland, 4 Sep 2013
- "Global Public Health Research: Questions about Researchers' Responsibilities to Benefit Participants," Purdue University Lectures in Ethics, Policy, and Science, 13 Apr 2012, West Lafayette, IN
- "The Duty of Rescue and Health Researchers' Ancillary-Care Responsibilities to Subjects," for Joint Colloquium in Bioethics, NIH Department of Bioethics, 10 Apr 2012
- "Ancillary Care and the Greater Obligation Claim: Questions from the Community Research Setting," for workshop on Rethinking the Ethics of Clinical Research, held in honor of Alan

Wertheimer at the Trent Center for Bioethics, Humanities & History of Medicine, Duke University, Durham NC, 24 Feb 2012

"Post-Trial Access to Trial Interventions: How Can We Tell What is Morally Required?" for workshop on Post-Trial Access to Trial Drugs: Legal, Ethical and Practical Issues, sponsored by Brocher Foundation, Geneva, Switzerland, 15-16 Dec 2011

"The Standard of Prevention for Biomedical HIV Prevention Trials: Deciding Whether to Add New Biomedical Modalities," NIH/NIAID Division of AIDS (DAIDS), 6 May 2011

"Do Researchers and Sponsors Have Responsibilities to Address Unmet Health Needs?" American Society for Nutrition annual meeting, Washington DC, 10 Apr 2011

"It Is My Duty to Resist Your Needles': Moral Challenges of Global Disease Eradication," Wake Forest University Center for Bioethics, Health, and Society, Winston-Salem NC, 17 Feb 2011

"A Cholera Outbreak in South Sudan: the Crossroads of Ethics, Public Health, and Humanitarian Medicine," Wake Forest University Center for Bioethics, Health, and Society, Winston-Salem NC, 18 Feb 2010

"A Global Survey of Health Researchers' Ethical Decision Making," Moral Psychology Research Group, Washington University, St. Louis, 15 Nov 2009

"U.S. Global Health Policy: New Developments," plenary session, Bioethics Summer Retreat (hosted by Cleveland Clinic Department of Bioethics), Cumberland, Maryland, 26 Jun 2009

"International Human Subjects Research: One IRB Member's Perspective," presentation for Federal International Working Group, Department of Health and Human Services, Washington, DC, 11 Mar 2009

"What Do Researchers Do When Participants Need Health Care?" Moral Psychology Research Group, Center for Philosophy of Science, University of Pittsburgh, 18 Nov 2007

Presentation on my background and research interests for 10<sup>th</sup> Anniversary celebration, Johns Hopkins Berman Institute of Bioethics, 20 Apr 2007

"Character and Empirical Moral Psychology," Joint Seminar in Bioethics (NIH, JHU, and Georgetown University), at NIH, 7 Mar 2007

"Ancillary Care in Resource-Poor Settings: A Question of Institutional Ethics," Georgetown University Workshop on the Ancillary-Care Obligations of Medical Researchers Working in Developing Countries, 2006

"Providing Post-Trial Antiretroviral Therapy (ART) to Participants in ART Trials in Developing Countries," Berman Bioethics Institute and BSPH, 2005

"Other-Oriented Attention and Meta-Cognitive Awareness," conference on Virtue Ethics and Moral Psychology: The Situationism Debate, Denver, Colorado 2005

"Aristotelean Virtue and the Social Contribution to Ethical Character,"

Rocky Mountain Virtue Ethics Summit, Boulder, 2004

"Ethical Issues in Clinical Trials," Clinical Trials Seminar Series, Center for Devices and Radiological Health, U.S. Food and Drug Administration, 2002

"Hume on Constancy in Possession of the Virtues," University of Auckland Department of Philosophy, Auckland, New Zealand, 2002

"Lovers of Virtue in Speculation: Toward a Humean Virtue Ethics," Conference on Virtue Ethics: Old and New, University of Canterbury, Christchurch, New Zealand, 2002; University of Calgary Department of Philosophy, 2000; Reed College Department of Philosophy, 2000; McGill University Department of Philosophy 2000

"Moral Conflict in Clinical Trials," Duke University Department of Philosophy, 2002; University of Utah Department of Philosophy, 2001; Queen's University Department of Philosophy, Kingston, Ontario 2001

### ADDITIONAL INFORMATION

#### Personal statement

Within public health ethics, I focus on the ethics of international public health research and practice. My methods combine philosophical inquiry and (in collaboration with social scientists) qualitative research to understand and address ethical issues as informed by the perspectives of people experiencing them. My characteristic approach is to start with a challenging problem, learn how people experience it in practice, bring philosophical analysis to bear, and develop conceptual resources that may assist people who are navigating the ethical responsibilities in question. The two main lines of inquiry in my funded research portfolio have been: how to consider social justice in the economic evaluation of health policy options; and how to delineate researchers' and sponsors' ethical responsibilities regarding community members' health needs in public health intervention research. A third, complementary line of inquiry involves nurturing the capacity for wonder in educational settings for health professionals.

My current research agenda focuses on issues of public health ethics in the search for climate solutions. For example, under a recent Greenwall Foundation Making a Difference grant, I am studying how academic research institutions can best partner with communities to align the scientific agenda with community members' own vision of a healthy life, specifically in the context of epidemiological research on infectious diseases sensitive to climate change. I am also developing grant proposal opportunities to extend my work on social justice in health-related policy decision making, aiming to describe and assess ethical tensions and trade-offs in decarbonizing health systems, with special attention to health equity and climate justice.

### Keywords

Bioethics, climate change and health, social justice, global health, international research ethics, public health ethics, moral philosophy, moral psychology, wonder