**EDUCATION**

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| **Ph.D. in Health Policy and Management: Bioethics & Health Policy** | 2015 |

Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Dissertation: *The Ethical Design of Conditional Cash Transfers: Which Strings Attached?*

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| **B.A. in History & Sociology of Science, Biological Basis of Behavior** | 2006 |

University of Pennsylvania, Philadelphia, PA

**HONORS**

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| **Delta Omega Public Health Honor Society – Alpha Chapter** | 2016 |
| **Sommer Scholarship, Johns Hopkins University** | 2012-2015 |
| **John C. Hume Doctoral Award, Johns Hopkins University** | 2011 |

**PROFESSIONAL EXPERIENCE**

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| **Johns Hopkins Berman Institute of Bioethics, Baltimore, MD** |  |
| *Research Scholar & Associate Faculty* | 2016-Present |
| * Direct development of multidisciplinary, consensus-driven ethics guidance for vaccine development inclusive of the needs of pregnant women as Project Director of the Pregnancy Research Ethics for Vaccines, Epidemics and New Technologies project
* Conduct expert consultations, chair working group meetings, draft manuscripts, present at international conferences, manage budgets, develop strategic plans, advise on project communications team, and supervise research assistants
* Lead research efforts to develop a context-specified ethics framework for health priority-setting for National Health Insurance in South Africa
 |
| *Project Manager, Pregnancy & HIV/AIDS: Seeking Equitable Study* | 2013-2015 |
| * Developed and implemented consultation strategy with biomedical HIV investigators
* Conducted qualitative analysis of findings from HIV investigator consultations
* Oversaw day-to-day project activities, including meeting planning, literature searches, budget management, and communications
 |
| *Research Assistant, Future Health Systems – Health Systems Ethics* | 2011-2013 |
| * Developed ethics framework on principles to guide health systems interventions
* Performed literature review and consultations to identify ethics challenges associated with long-term research engagements with communities in LMIC
* Conducted and analyzed in-depth interviews with health systems researchers on the ethics challenges arising in health systems and policy research
 |
| *Research Assistant, Research Ethics & Ancillary Care Provision in LMIC* | 2010-2013 |
| * Conducted comprehensive policy review of guidance on the provision of ancillary care
 |

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| **Results for Development Institute, Washington, DC** |  |
| S*enior Program Officer, Health Systems and Financing* | 2015-2016 |
| * Developed and led workshops on designing health benefits plans for the Joint Learning Network for Universal Health Coverage - Primary Health Care Initiative
* Advised and supported in-country partners and core team members of the Maternal and Child Survival Program on the application of the equity toolkit and resources
 |
| *Consultant, Center for Health Market Innovations (CHMI)* | 2014 |
| * Developed methodology and completed comprehensive landscaping of CHMI database of health programs providing empowerment opportunities for nurses and midwives
* Presented findings to the Institute of Medicine Committee for empowering women and strengthening health systems and services through investing in nursing and midwifery
 |
| *Program Associate, Health Systems and Financing* | 2009-2010  |
| * Provided research and management support for aids2031 products and policy translation efforts in South Africa, Cambodia, and with global multilateral partners
* Conducted literature review of economic impacts of antiretroviral therapy in LMIC to inform model of economic returns on investment for Global Fund-supported programs
* Synthesized case studies on national health insurance reforms in various low and middle income countries, examining population coverage, benefits package, financing, implementation, and monitoring & evaluation

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| **Center for Global Development, Washington, DC** |  |
| *Consultant* | 2014-2015  |
| * Wrote chapter on “Ethics and Equity” of priority-setting for health benefit plans in “*What's in, what's out: designing benefits for universal health coverage”*
 |
| **Advisory Board Company, Washington, DC** |  |
| *Research Analyst* | 2009 |
| * Conducted primary research interviews with senior hospital executives on financing and fundraising initiatives and analyzed interview transcripts
 |
| *Research Associate* | 2008 |
| * Synthesized customized research briefs, literature reviews, and informational reports on hospital best practices and health care industry trends
* Analyzed data with in-house experts on hospital service line growth, impact of CMS reimbursement updates, and return on investment for emerging medical technologies
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**OTHER PROFESSIONAL ACTIVITIES**

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| **WHO Working Group for the Plague Vaccine Target Product Profile** | 2018 |

**CONFERENCE, PANEL & WORKSHOP PRESENTATIONS**

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| **What Research Should Be Undertaken to Support Decisions Regarding the Value of Eradicating or Curing Disease?***ISPOR 23rd Annual International Meeting – Baltimore, MD* | 2018 |
| **Pregnant Women and the Vaccine R&D Agenda***Annual Conference on Vaccinology Research – Bethesda, MD* | 2018 |
| **A Bitter Pill: Addressing Health Commodity Purchasing as a Driver of Inefficiency and Inequality***3rd Annual UHC Financing Forum: Greater Equity for Better Health and Financial Protection – Washington, DC* | 2018 |
| **Vaccines, outbreaks, and pregnancy: How vaccine development and deployment can better meet the needs of pregnant women and their offspring***World Vaccine Congress – Washington, DC* | 2018 |
| **Debate: Multi-Criteria Decision Analysis***Brocher Foundation Workshop – Hermance, Switzerland* | 2017 |
| **Forging a New Paradigm for Public Health Emergency Research that Includes Pregnant Women: What We Can Learn from HIV, Ebola, and Zika***American Society of Bioethics and Humanities – Kansas City, MO* | 2017 |
| **Time to Deliver: Meeting the health needs of pregnant women through vaccine R&D***National Academy of Sciences: The Science & Entertainment Exchange – Woods Hole, MA* | 2017 |
| **Randomizing “most-at-risk” special populations in RCTs for vaccines against emerging infections?***Ethical Design of Vaccine Trials in Emerging Infections – Oxford, England* | 2017 |
| **Ethics guidance for how Zika virus vaccine R&D can and should be****responsive to the needs of pregnant women***Oxford Global Health and Bioethics International Conference – Oxford, England* | 2017 |
| **Ethics & Equity Considerations for Health Benefits Design***International Seminar on Using Evidence for Decision-Making – Pretoria, S. Africa* | 2017 |
| **Meeting the Needs of Pregnant Women in the Zika Response: Ethical Inclusion in Vaccine R&D***Johns Hopkins International Center for Maternal and Newborn Health Seminar* | 2017 |
| **Meeting the Needs of Pregnant Women in the Zika Response: Testing and Using a Live Vaccine in Pregnancy?***Global Forum on Bioethics in Research – Buenos Aires. Argentina* | 2016 |
| **Zika and the Ethical Complexities of Pregnancy: Identifying Priorities for Global Health and Research Communities***American Society of Bioethics and Humanities – Washington, DC* | 2016 |
| **Toward Guidance for Ethically Addressing Pregnant Women in Zika R&D***Wellcome Trust Meeting of Zika research grantees – London, England* | 2016 |
| **Developing ethical criteria for priority setting***Priorities 2016 – Birmingham, England* | 2016 |
| **Human Rights – Entitlements to Health: What does it mean in practice and how can it affect priority setting for UHC***Prince Mahidol Award Conference – Bangkok, Thailand* | 2016 |
| **Improving equitable access to health care through increasing patient and public involvement in prioritisation decisions***Brocher Foundation Workshop – Hermance, Switzerland* | 2015 |
| **Fulfilling rights, realising goals & meeting duties in the drive toward UHC***UCL/Wellcome Trust Roundtable – London, England* | 2015 |
| **Advancing Research on Pregnancy and HIV: Ethics and Engagement***American Society for Bioethics and Humanities – San Diego, CA* | 2014  |
| **Assessing How Strengthening Health Services in LMIC Can Empower Nurses and Midwives: Findings from the Global Landscape***Institute of Medicine: Empowering women and strengthening health systems and services through investing in nursing and midwifery – Bellagio, Italy* | 2014 |
| **Designing Conditional Cash Transfer Schemes***DC Health Systems Board – Washington, DC*  | 2014 |
| **The Role of Patient Incentives in Improving HIV Outcomes***Johns Hopkins University Center for AIDS Research – Baltimore, MD* | 2013 |

**PUBLICATIONS**

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| Hecht R, Arias D, **Krubiner CB**. Ethics of Stewardship and Governance. In: Mastroianni AC, Kahn JP, Kass N, Eds. Oxford Handbook of Public Health Ethics. [forthcoming] |
| **Krubiner CB**, The Ethics Working Group on ZIKV Research & Pregnancy. Ethics, Pregnancy, and ZIKV Vaccine Research & Development. *Vaccine*. 2017 Dec 14;35:6819-6822.  |
| **Krubiner CB**, Faden RR. A Matter of Morality: Embedding Ethics and Equity in the Health Benefits Policy. In: Glassman A, Giedion U, Smith PC, Eds. What's in, what's out: designing benefits for universal health coverage. Washington, DC: Center for Global Development; 2017. p. 290–326. Available from: https://www.cgdev.org/publication/whats-in-whats-out-designing-benefits-universal-health-coverage |
| **Krubiner CB**, Faden RR. Pregnant women should not be categorized as a “vulnerable population” in biomedical research studies: Ending a vicious cycle of “vulnerability.” *Journal of Medical Ethics*. Published Online First: 17 July 2017.  |
| The Ethics Working Group on ZIKV Research & Pregnancy.Pregnant Women & the Zika Virus Vaccine Research Agenda: Ethics Guidance on Priorities, Inclusion, and Evidence Generation. Baltimore, MD: June 2017. Available from: www.zikapregnancyethics.org. \*Corresponding author: **Carleigh B. Krubiner** |
| Rumbold B, Baker R, Ferraz O, Hawkes S, **Krubiner C**, Littlejohns P, Norheim OF, Pegram T, Rid A, Venkatapuram S, Voorhoeve A. Universal health coverage, priority setting, and the human right to health. *The Lancet*. 2017 Apr 26. |
| **Krubiner CB**, Merritt MW. Which strings attached: ethical considerations for selecting appropriate conditionalities in conditional cash transfer programmes. *Journal of Medical Ethics*. 2016 Oct 5:medethics-2016. |
| **Krubiner CB**, Faden RR, Cadigan RJ, Gilbert SZ, Henry LM, Little MO, Mastroianni AC, Namey EE, Sullivan KA, Lyerly AD. Advancing HIV research with pregnant women: navigating challenges and opportunities. *AIDS*. 2016 Sep 24;30(15):2261-5. |
| Kieslich K, Ahn J, Chalkidou K, Littlejohns P, **Krubiner C**, et al. Public Participation in Decision-Making on the Coverage of New Antivirals for Hepatitis C. *Journal of Health Organization and Management*. 2016 Aug 15;30(5):769-85. |
| Hyder AA, **Krubiner CB**. Ethical Challenges in Designing and Implementing Health Systems Research: Experiences from the field. *AJOB Empirical Bioethics*. 2016; 24:1-9. |
| **Krubiner CB**, Salmon M, Synowiec C, Lagomarsino G. Investing in nursing and enterprise: Empowering women and strengthening health systems—A landscaping study of innovations in low-and middle-income countries. *Nursing Outlook*. 2016; 64(1):17-23  |
| **Krubiner CB**, Syed R, Merritt M. Guidance for Provision of Ancillary Care for Community-Based Research Conducted in Low-Resource Settings: The current policy landscape. *IRB: Ethics & Human Research* 2015;37(2):12-19. |
| **Krubiner CB**, Hyder AA. A Bioethical Framework for Health Systems Activity: A conceptual exploration applying ‘systems thinking.’ *Health Systems*, 2014; 3(2):124-135.  |
| Hyder AA, Rattani A, **Krubiner CB**, Bachani AM. Ethical Review of Health Systems Research in Low and Middle Income Countries: A Conceptual Exploration. *American Journal of Bioethics*, 2014; 14(2):28-37. |
| Hyder AA, **Krubiner CB**, Bloom GE, Bhuiya A. Exploring the Ethics of Long-Term Research Engagement with Communities in Low and Middle Income Countries. *Public Health Ethics*, 2012; 5(3):252-262. |
| Resch S, Korenromp E, Stover J, Blakley M, **Krubiner C**, et al. Economic Returns to Investment in AIDS Treatment in Low and Middle Income Countries. *PLoS ONE*, 2011; 6(10):e25310. |