

## **Marie A. Brault, PhD Curriculum Vitae**

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Updated 10/12/2022

### **Education**

**PhD (2015), MA (2012) Anthropology**, May 2015, University of Connecticut, Storrs, CT

**Bachelor of Arts Degree, Anthropology and Biology**, May 2009, Grinnell College, Grinnell, IA

### **Other Training**

World Health Organization and Geneva Foundation for Medical Education and Research Adolescent Sexual and Reproductive Health Course 2020: Responding to the SRH needs of adolescents in the context of the COVID-19 crisis, online 2020. I was named a “top performer” in the course.

Johns Hopkins School of Public Health Mixed Methods Research Training Program for the Health Sciences, 2016.

National Science Foundation Summer Institute for Research Design, 2011.

### **Academic Appointments**

**Assistant Professor**, September 2021-Present, Department of Health Promotion and Behavioral Sciences, University of Texas Health Science Center School of Public Health, San Antonio, TX

**Assistant Professor Adjunct**, September 2021-Present, Department of Social and Behavioral Sciences, Yale School of Public Health, New Haven, CT

**Associate Research Scientist**, July 2018-August 2021, Department of Social and Behavioral Sciences, Yale School of Public Health, New Haven, CT

**Post-doctoral Fellow**, July 2017-June 2018, Yale Center for Interdisciplinary Research on AIDS (CIRA), Yale School of Public Health, New Haven, CT

**Associate Research Scientist**, August 2015-June 2017, Yale Global Health Leadership Institute, Yale School of Public Health, New Haven, CT

### **Honors and Awards**

**1<sup>st</sup> Place, University of Connecticut, Department of Anthropology Graduate Student Paper Competition**, for “Antecedents, Process, and Consequences of Female Sterilization for Low-Income Women in Mumbai, India,” December 2012.

**National Science Foundation Graduate Research Fellowship, Honorable Mention,**

April 2011.

**Recipient of American Cancer Society Scholarship**, August 2005-May 2009. This is a college scholarship for cancer survivors.

### **Grants and Fellowships**

#### ***Currently Funded:***

**National Institute on Minority Health and Health Disparities**, R01NR020868, 09/22/2022-06/30/2026, \$494,914, “Evaluating the impact of U.S. eviction moratoria on acute care use and costs.” Jack Tsai (PD/PI). I will be a co-Investigator, leading the qualitative aim of this R01 to explore the impact of Covid-related eviction moratoria on health use and costs among VA patients in the U.S.

**NIH Fogarty International Center**, K01TW011480, International Research Scientist Development Award, 09/04/2020-08/31/2024, \$512,136 for “Engaging providers, community members, and young women to adapt and pilot a youth-friendly sexual and reproductive health package in low-income communities in India.” This K01 provides 4 years of funding and training in multi-method approaches to community-engagement and development/adaptation of culturally-salient interventions through coursework and the implementation of an integrated community/clinic intervention to improve adolescent girls’ and young women’s sexual, reproductive, and mental health in Mumbai, India. I am the PI.

**NIH Fogarty International Center**, 3K01TW011480-02S1, Covid-19 supplement to K01TW011480, 07/22/2021-10/31/2022, \$78,504. This supplement to the parent K awards allows us to assess adolescent needs related to widespread school and health service interruptions due to Covid-19 in India, necessary adaptations to planned youth-centered interventions in Mumbai, and elicit youth and community input to ensure that interventions are integrated, responsive, and sustained during both the ongoing pandemic, as well as in future crises. I am the PI.

**The Texas Campaign to Prevent Teen Pregnancy and The Houston Endowment**, 08/01/2019-06/30/2022 (extension pending), \$281,821, for “Toward Planning A Cross-Sector Strategy Addressing Pregnancy Prevention and Parenting Supports Among Foster Youth.” Under this funding, and in collaboration with The Texas Campaign, we are working on several sub-studies focused on program development and evaluation activities related to the dissemination of sexual health education programs to youth, including youth in care. I am a co-Investigator.

**Rockefeller Foundation**, October 2020-October 2022 (extension pending), “Supporting the Development and Scale-up of COVID-19 Contact Tracing and Behavior Change Interventions.” Yale is providing intervention development, implementation, and evaluation support to Rockefeller grantees in Miami Beach, New Orleans, and Tulsa seeking to scale-up COVID-19 testing, contact tracing, and vaccination with community health worker and behavior change interventions. Role: Co-Investigator

### ***Previous/Completed***

**NIH/NIDDK**, 1U01DK106908-6, 2015-2025, “Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium Yale Clinical Research Center.” The goal of the PLUS Consortium is to conduct collaborative transdisciplinary studies to establish the evidence base for future interventions studies to promote bladder health and prevent LUTS in adolescent and adult women. The Yale Clinical Research Center is a member of the PLUS Consortium. I joined the Consortium in 2020-2021 as a co-Investigator, and left the consortium when I moved to UTHealth.

**Yale School of Public Health**, \$75,000 for “Approaches to contact tracing and limiting COVID-19 outbreaks in schools in Connecticut.” July 2020-July 2021. This pilot grant is being funded by the Yale School of Public Health Rapid COVID Rapid Response Fund. The focus of this award is to examine the implementation of contact tracing and prevention methods in schools in CT, as well as student, faculty, and parent attitudes, practices, and concerns regarding COVID-19. I am a Co-Investigator on this proposal, focusing on mixed methods data collection on acceptability and feasibility of contact tracing approaches, as well as students’ attitudes and behaviors related to COVID-19 prevention, and their feelings about returning to school in the midst of the pandemic.

**Agency for Healthcare Research and Quality**, K12HS023000, Patient-centered outcome research K12, 2018-2020, \$288,140 for “Patient-centered approaches to provider and adolescent reproductive health communication and shared decision-making”. As a scholar under this K12, I received funding for training in patient-centered outcomes research. In the research component, I conducted qualitative formative research concerning adolescent and clinician perceptions of and experiences with patient-centered care, and worked with a software developer to develop an app to promote sexual and reproductive health communication and decision-making between adolescent girls and their providers in the US.

**National Science Foundation Doctoral Dissertation Improvement Grant**, 2014-2015, \$20,000, for “Sexual and reproductive health of adolescent girls in low-income communities in Mumbai, India”. I was the co-PI of this grant, which funded my PhD fieldwork and analysis.

### ***Fellowships:***

**University of Connecticut, College of Liberal Arts and Sciences, Doctoral Dissertation Fellowship**, August 2014-January 2015, for one semester of full funding support for dissertation analysis and writing.

**University of Connecticut, College of Liberal Arts and Sciences, Christine N. Witzel Award**, 2013, \$1,500. Given to a graduate student conducting research in an area of women’s health. These funds were used to support the fieldwork for my doctoral research on young women’s sexual and reproductive health in India.

**University of Connecticut, Department of Anthropology, Summer Research Fellowship**, 2011-2013 (applied and received one per year, amounts ranged from \$1,500-\$4,000). These

departmental fellowships are given to graduate students to support summer training in language or methodology and preliminary fieldwork/data collection. I used these funds to support NSF methods training, and pilot studies in Mumbai, India. The pilot study data were written up in my Masters Thesis, and used to apply for NSF funding for my doctoral dissertation.

**University of Connecticut, Center for Health, Intervention and Prevention (formerly CHIP, now InCHIP), Graduate Student Pilot Funds, 2011, \$1,500, for “Antecedents and Outcomes of Sterilization for Low-Income Married Women in Mumbai, India”.** These pilot funds are given to graduate students working in an area of social and behavioral health sciences. I submitted a proposal to explore factors associated with female sterilization in India.

## **Publications**

### **Journal Publications (\*indicates student/mentee author)**

1. **Brault MA**, Christie S, Manchia A, Mabuza K, Nkambule R, Linnander E. Girl Champ in eSwatini: A Strategic Marketing Campaign to Promote Delivery and Use of Youth-friendly Sexual and Reproductive Health Services. *AIDS & Behavior* 2022 Mar;26(3):853-863. doi: 10.1007/s10461-021-03446-y.
2. Adjei N, Lynn AY, Grimshaw A, **Brault MA**, Dugan K, Vash-Margita A. Systematic Literature Review of Pediatric Male and Female Genital Hair Thread Tourniquet Syndrome. *Pediatric Emergency Care* 2022 Feb 1;38(2):e799-e804. doi: 10.1097/PEC.0000000000002383
3. Rickey LM, Camenga DR, Brady SS, Williams BR, Wyman JF, **Brault MA**, Smith AL, LaCoursiere DY, James AS, Lavender MD, Low LK, Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium. Women’s Knowledge of Bladder Health: What We Have Learned in the Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium. *Current Bladder Dysfunction Reports* 2022; Doi: <https://doi.org/10.1007/s11884-022-00655-6>. Online ahead of print.
4. Li D,\* Nyhan K, Zhou X, Zhu Y, Castro D,\* Vermund SH, **Brault MA**. School Closures and Reopenings During the COVID-19 Pandemic: A Scoping Review Protocol. \*Student/mentee author. *BMJ Open* 2022; 12:e054292. Doi: 10.1136/bmjopen-2021-054292.
5. **Brault MA**, Vermund SH, Aliyu MH, Omer SB, Clark D, Spiegelman D. Leveraging HIV Care Infrastructures for Integrated Chronic Disease and Pandemic Management in Sub-Saharan Africa. *Int. J. Environ. Res. Public Health* 2021, 18, 10751. <https://doi.org/10.3390/ijerph182010751>
6. Muraleetharan V,\* **Brault MA**. Friends as Informal Educators: The Role of Peer Relationships in Promotion of Sexual Health Services among College Students. *International Quarterly of Community Health Education* 2021 Jul 20. doi: 10.1177/0272684X211034661. Online ahead of print.

7. **Brault MA**, Curry LA, Kershaw T, Singh K,\* Vash-Margita A, and Camenga D. Supporting patient-centered communication on adolescent sexual and reproductive health—Qualitative perspectives to build an appointment planning tool. *Journal of Pediatric and Adolescent Gynecology* 2021 Oct; 34(5):725-731.
8. **Brault MA**, Christie S, Aquino S, Rendin A, Manchia A, Curry LA, and Linnander EL. The Development of the Girl Champ Brand in eSwatini: Engaging diverse stakeholders to develop a campaign to promote uptake of health services among adolescent girls and young women. *SAHARA-J* 2021 18(1):52-63.
9. **Brault, MA**, Spiegelman D, Abdool Karim SS, and Vermund, SH. Integrating and Interpreting Findings from the Latest Treatment as Prevention Trials. *Current HIV/AIDS Reports* 2020 17(3):249-258.
10. **Brault MA**, Mwinga K, Kipp AM, Kennedy SB, Maimbolwa M, Moyo P, Ngure K, Haley CA, and Vermund SH. Measuring Child Survival for the Millennium Development Goals in Africa: What have we learned and what more is needed to evaluate the Sustainable Development Goals? *Global Health Action* 2020 13(1), doi: 10.1080/16549716.2020.1732668.
11. **Brault MA**, Spiegelman D, Hargreaves J, Nash D, and Vermund SH. Treatment as Prevention: Concepts and Challenges for Reducing HIV. *Journal of Acquired Immune Deficiency Syndrome (JAIDS)* 2019 82(S2):S104-S112. doi: 10.1097/QAI.0000000000002168.
12. Haley CA,<sup>^</sup> **Brault MA**,<sup>^</sup> Mwinga K, Desta T, Ngure K, Kennedy SB, Maimbolwa M, Moyo P, and Kipp AM for the WHO AFRO Child Survival Study team. Promoting Progress in Child Survival across Four African Countries: The Role of Government Leadership in Maternal, Neonatal, and Child Health. *Health Policy and Planning*, 2019 doi: 10.1093/heapol/czy105 <sup>^</sup>Co-first authors.
13. Ha T, Schensul SL, Irving M, **Brault MA**, Schensul JJ, Prabhugate P, and Vaz M. Depression among Alcohol Consuming, HIV Positive Men on ART Treatment in India. *AIDS and Behavior*, 2018 doi: 10.1007/s10461-018-2339-3.
14. **Brault MA** and Schensul SL. Mediating Risk through Young Women's Marital Arrangements and Intimate Relationships in Low-Income Communities in Urban India. *Culture, Health & Sexuality*, 2018 doi: 10.1080/13691058.2018.1491061.
15. Schensul SL, **Brault MA**, Prabhughate P, Bankar S, Ha T, and Foster D. Sexual Intimacy and Marital Relationships in a Low-Income Community in India. *Culture, Health & Sexuality*, 2018 doi: 10.1080/13691058.2018.1491060.
16. **Brault MA**, Kennedy SB, Haley CA, Clarke AT, Duworko MC, Habimana P, Vermund SH, Kipp AM, Mwinga K. Factors Influencing Rapid Progress in Child Health in Post-

Conflict Liberia: A Country Case Study on Progress in Child Survival, 2000-2013. *BMJ Open* 2018 doi: 10.1136/bmjopen-2018-021879.

17. **Brault MA**, Brewster A, Bradley E, Keene D, Tan A, and Curry LA. Links between Social Environment and Healthcare Utilization and Costs. *Journal of Gerontological Social Work*, 2018 61(2):203-220. doi: 10.1080/01634372.2018.1433737.
18. Linnander E, LaMonaca K, **Brault MA**, Vyavahare M, and Curry LA. A Mixed Methods Evaluation of a Multi-Country, Cross-Sectoral Knowledge Transfer Partnership to Improve Health Systems Across Africa. *International Journal of Multiple Research Approaches* 2018 10(1):136-148. doi: <https://doi.org/10.29034>.
19. Curry LA, **Brault MA**, Cherlin E, Smith M. Promoting Integration of Pharmacy Expertise in Hospital Care of Patients with Acute Myocardial Infarction. *American Journal of Health System Pharmacy* 2018 75(13):962-972. doi: 10.2146/ajhp170727.
20. Curry LA, **Brault MA**, Linnander E, McNatt Z, Brewster A, Cherlin E, Peterson Flieger S, Ting HH, and Bradley EH. Influencing Organizational Culture to Improve Hospital Performance: A Mixed Methods Intervention Study. *BMJ Quality & Safety* 2018 27(3):207-217. doi: 10.1136/bmjqqs-2017-006989.
21. Maitra S, Schensul SL, Hallowell BD, **Brault MA**, and Nastasi BK. Group Couples' Intervention to Improve Sexual Health among Married Women in a Low-income Community in Mumbai, India. *Journal of Marital & Family Therapy* 2018 44(1):73-89. doi: 10.1111/jmft.12248.
22. **Brault MA**, Ngure K, Haley CA, Kabaka S, Sergon K, Desta T, Mwinga K, Vermund SH, Kipp AM. The Impact of New Policies and Strategies on Reducing Inequities and Improving Child Health in Kenya: A Country Case Study on Progress in Child Survival, 2000-2013. *PLoS One* 2017 12(8): e0181777. doi: 10.1371/journal.pone.0181777.
23. Brewster AL, **Brault MA**, Tan AX, Curry LA, and Bradley EH. Connecting Social Services and Health Care for Older Adults: A Positive Deviance Study. *Health Services Research* 2017 doi: 10.1111/1475-6773.12775.
24. Canavan ME, **Brault MA**, Tatek D, Burssa D, Linnander E, and Bradley EH. Maternal and Neonatal Services in Ethiopia: Measuring and Improving Quality. *Bulletin of the World Health Organization* 2017 95(6):473-477. doi: <http://dx.doi.org/10.2471/BLT.16.178806>.
25. Haley CA, Moyo P, Kipp AM, Madzima B, Kanyowa T, Desta T, Mwinga K, Vermund SH, and **Brault MA**. The Impact of a Critical Health Workforce Shortage on Child Health in Zimbabwe: A Country Case Study on Progress in Child Survival, 2000-2013. *Health Policy and Planning* 2017 32(5):613-624. doi: 10.1093/heapol/czw162.

26. Kipp AM, Maimbolwa M, **Brault MA**, Kalesha-Masumbu P, Katepa-Bwalya M, Habimana P, Vermund SH, Mwinga K, and Haley CA. Improving Access to Child Health Services at the Community Level in Zambia: A Country Case Study on Progress in Child Survival, 2000-2013. *Health Policy and Planning* 2017 32(5):603-612, doi: 10.1093/heapol/czw141.
27. Maitra S, **Brault MA**, Schensul SL, Schensul JJ, Nastasi BK, Verma RK, Burleson JA. An Approach to Mental Health in Low and Middle Income Countries: A Case Example from Urban India. *International Journal of Mental Health* 2015 44(3):215-230.
28. **Brault MA**, Schensul SL, Singh R, Verma RK, Jadhav K. Multilevel Perspectives on Female Sterilization in Low-Income Communities in Mumbai, India. *Qualitative Health Research* Published online ahead of print, June 15, 2015, DOI: 1049732315589744.

### Book Chapters

1. Li D,\* Lin EZ, **Brault MA**, Paquette J, Vermund SH, Pollitt KJG. Reopening Schools After a Novel Coronavirus Surge. In: Rezaei N (Ed.) *Coronavirus Disease (COVID-19)*. (Edition 1, Volume 1306) Springer International Publishing. 2021 DOI: 10.1007/978-3-030-63761-3. \*Mentee
2. **Brault MA**, Schensul SL, and Bankar S. The role of pre-marital agency in delaying marriage and reproductive decision-making in urban India In *Global Perspectives on Women's Reproductive and Sexual Health Across the Lifespan*. Melissa Withers and Jennifer Toller Erausquin (eds.) Springer Press Publishers, 2017.
3. Schensul Stephen SL, Schensul JJ, Singer M, Weeks M, and **Brault MA**. Participatory methods: Conceptual and methodological approaches to collaborative community-based transformation research for change, In *Handbook of Methods in Cultural Anthropology* (2<sup>nd</sup> ed.), pp. 185-212. H. Russell Bernard and Clarence C. Gravlee, eds. AltaMira Press, 2014.

### Conference Papers and Posters

1. **Brault MA**, Maitra S, Jagtap V. Multi-level Determinants Associated with Adolescent Girls' Physical and Emotional Well-Being in Low-Income Communities in India. Virtual oral presentation at the 2022 Society for Applied Anthropology annual meetings held online and in Salt Lake City, Utah. I also co-chaired the double-session that this was presented at, focused on translating ethnography into action research and interventions.
2. **Brault MA**, Maitra S, Jagtap V. Adapting and Implementing Culturally-Salient Youth-Centered Programming for Adolescent Girls in Low-Income Communities in India. Virtual oral presentation at the 2022 Society for Applied Anthropology annual meetings held online and in Salt Lake City, Utah. I also co-chaired the double-session that this was presented at, focused on translating ethnography into action research and interventions.

3. **Brault MA.** Adapting and Implementing Youth-centered Services for Adolescent Girls and Young Women in Mumbai, India. Fogarty International Center HIV Research Training D43 and K Grantees Network Meeting. October 4-5, 2021, virtual meeting.
4. Christie S, **Brault MA**, Manchia A, Mabuza K, Curry L, Linnander E. Project Last Mile and Girl Champ: The impact of private sector strategic marketing expertise on demand for health services amongst adolescent girls and young women (AGYW) in eSwatini. Poster for the virtual AIDS 2020 conference.
5. **Brault MA**, Camenga DR, Curry LA, Kershaw TS, Vash-Margita A. Supporting adolescent/provider communication concerning sexual and reproductive health: Qualitative data to inform interventions. Poster for the 2020 North American Society for Pediatric and Adolescent Gynecology Annual Meeting in Dallas, TX (conference cancelled due to COVID-19).
6. **Brault MA**, Kershaw T, Vash-Margita A, Curry L, Camenga D. Supporting shared adolescent/provider communication concerning sexual and reproductive health: qualitative data to inform asset-building interventions. Poster for the 2020 Society for Adolescent Health and Medicine (SAHM) conference in San Diego, CA (conference cancelled due to COVID-19).
7. **Brault MA.** And Kohler A. Co-Chairs and Co-Organizers of the Roundtable Session, What Constitutes Good Care? Anthropological Perspectives on What Youth Want from “Youth-friendly” Services. Session for the 2019 American Anthropological Association Annual Meeting in Vancouver, Canada.
8. **Brault MA**, Camenga D, Vash-Margita A, Vermund SH, and Curry LA. Engaging adolescent girls and providers in the development of an electronic pre-appointment planning tool to promote teen/provider sexual and reproductive health communication. Presented (roundtable presentation) at the 2019 American Public Health Association Annual Meeting in Philadelphia, PA.
9. **Brault MA**, Christie S, Aquino S, Rendin A, Manchia A, Scott A, Mabuza K, Curry L, and Linnander E. Project Last Mile and the Girl Champ brand in eSwatini: A mixed methods evaluation to understand how private sector expertise can promote uptake of HIV prevention services amongst adolescent girls and young women. Oral presentation at the 2019 AIDSImpact Conference in London, UK.
10. **Brault MA**, Jagtap V, Bankar S. Sharing Data with Young Women and Service Providers Regarding Sexual and Reproductive Health in Urban India. Oral presentation at the April 2018 Society for Applied Anthropology Meetings in Philadelphia, PA.
11. **Brault MA**, Brewster A, Bradley E, Keene D, Tan A, and Curry L. Structural and Cultural Factors Shaping Coordination of Care for Older Adults with Complex Health Needs. Oral presentation at the March 2017 Society for Applied Anthropology Meetings in Santa Fe, NM.

12. **Brault MA.** Mediating Risk through Adolescent Marital Arrangements: Intimate Relationships in Urban India. Oral presentation at the 2016 American Anthropological Association Meetings in Minneapolis, MN.
13. **Brault MA.** The Changing Dynamics of Fertility Decisions among Young Married Women in Low-Income Communities in Mumbai, India. Oral presentation at the 2016 Society for Applied Anthropology Meetings in Vancouver, B.C., Canada.
14. **Brault MA**, Singh R, and Jagtap V. Multi-level Perspectives on Sexual and Reproductive Health Outcomes for Young Women in Low-Income Communities in Mumbai, India. Oral presentation at the 2015 Society for Applied Anthropology Annual Meeting in Pittsburgh, PA.
15. **Brault MA.** Marriage as an Antidote to Violence: Factors Contributing to Early Marriage in Low-Income Communities in Mumbai, India. Oral presentation at the American Anthropological Association Annual Meeting, Chicago IL, November 2013.
16. **Brault MA.** Factors Associated with Early Marriage in Low-Income Communities in Mumbai, India. Oral presentation at the Society for Applied Anthropology Meetings, Denver, CO, March 2013.
17. **Brault MA**, Jadhav K, and Verma R. The Antecedents, Process, and Consequences of Sterilization for Low-income Women in Mumbai, India. Oral presentation at the Society for Applied Anthropology Meetings, Baltimore, MD, March 2012.
18. Bulled N, Ball C, **Brault M**, Colon R, Lerman S. An Ethnographic Decision Tree Model of US College Students' Condom Use. Oral presentation at the Society for Applied Anthropology Conference, Seattle, WA, March 2011.
19. **Brault MA.** Amish Cultural Boundaries in Healthcare. Oral presentation at the Communal Studies Association Conference, Aurora, OR, October 2009.

### **Manuscripts in Submission and in Preparation**

1. **Brault MA**, Linnander E, Mabuza K, Ginindza T, Christie S, Jones A\*, Desai M. (In preparation for *Journal of Adolescent Health*). The impact of Covid-19 on adolescent girls' and young women's sexual and reproductive health care utilization in eSwatini.
2. Reddy HM, **Brault MA**, Sebastian D, Achyut P, Khurana NV, Verma RK. (In preparation for *Journal of Adolescent Health*). Prevalence of mental health problems among adolescents, and the role of social determinants in shaping the mental health of adolescent girls in rural India.
3. Shelby T\*, Li D\*, **Brault MA**, Manohar R, Hagaman A, Caruthers T, Egger E, Wang Y, Vermund SH, Zhou X (Under review at the *Journal of Medical Internet Research*)

*Formative Research).* The Implementation of Bluetooth Digital Contact Tracing in a High School Setting During the COVID-19 Pandemic: An Embedded Mixed Methods Design.

4. Li D\*, Li Y, Zheng Z, Castro D\*, Vermund SH, **Brault MA** (in preparation for the *Journal of School Health*). Mental Health in Schools During Crisis: A Proposal for School-Based Mental Health Programs.

## Other Publications and Presentations

1. **Consultant** for *Sexually Transmitted Infections: Adopting a Sexual Health Paradigm* (Chapters 2 “Patterns and Drivers of STIs in the United States” and Chapter 8 “Psychosocial and Behavioral Interventions”). A Consensus Study Report of The National Academies of Sciences, Engineering, Medicine 2021. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25955>.
2. Vermund SH, Pollitt KJG, **Brault MA**. Reopening Bridgeport Schools. Webinar for Bridgeport Schools Staff and Families. 09/08/2020. <https://www.bridgeportedu.net/>
3. Vermund SH, Pollitt KJG, **Brault MA**. Reopening CT Arts Venues: Science Based Safety. Webinar on Preparedness, Consumer Confidence, Clarity for Constituents. Shoreline Arts Alliance. <https://www.shorelinearts.org/reopening-ct-arts-venues-science-ba>
4. **Brault MA**. Peer Review Report for Building a global policy agenda to prioritize preterm birth: A qualitative analysis on factors shaping global health policymaking [version 1; peer review: 1 approved with reservations]. *Gates Open Res* 2020, 4:65 (<https://doi.org/10.21956/gatesopenres.14257.r28970>).
5. **Brault MA**. Health, Equity, and Human Rights. Panel at the UConn Law School: “Health, Equity and Human Rights: What’s the Added Value of a Rights-Based Approach?” Blog Post for the UConn Human Rights Institute Blog. Published September 7, 2016. Can be accessed here: <http://humanrights.uconn.edu/2016/09/07/health-equity-and-human-rights-whats-the-added-value-of-a-rights-based-approach/>
6. “Factors Influencing Changes in Child Survival in sub-Saharan Africa 1990-2011: Zimbabwe Case Study”. Joint presentation with VIGH colleagues (Aaron M. Kipp, PhD and Connie Haley, MD, MPH) given at the VIGH/WHO AFRO Child Survival Assessment Manuscript Development Workshop, Harare, Zimbabwe; April 29-June 3, 2014.
7. “Factors Influencing Changes in Child Survival in sub-Saharan Africa 2000-2011: Kenya Case Study”. Joint presentation with VIGH colleagues (Aaron M. Kipp, PhD and Connie Haley, MD, MPH) given at the VIGH/WHO AFRO Child Survival Assessment Manuscript Development Workshop, Harare, Zimbabwe; April 29-June 3, 2014.

8. "Factors Influencing Changes in Child Survival in sub-Saharan Africa 2000-2011: Zambia Case Study". Joint presentation with VIGH colleagues (Aaron M. Kipp, PhD and Connie Haley, MD, MPH) given at the VIGH/WHO AFRO Child Survival Assessment Manuscript Development Workshop, Harare, Zimbabwe; April 29-June 3, 2014.
9. "Factors Influencing Changes in Child Survival in sub-Saharan Africa 2000-2011: Liberia Case Study". Joint presentation with VIGH colleagues (Aaron M. Kipp, PhD and Connie Haley, MD, MPH) given at the VIGH/WHO AFRO Child Survival Assessment Manuscript Development Workshop, Harare, Zimbabwe; April 29-June 3, 2014.
10. **Brault MA**, Haley CA, Kipp AM, and Vermund SH. (2014). Factors Influencing Changes in Child Survival in sub-Saharan Africa 2000-2011: Kenya Case Study. Report Submitted to WHO AFRO Region office.
11. **Brault MA**, Haley CA, Kipp AM, and Vermund SH. (2015). Factors Influencing Changes in Child Survival in sub-Saharan Africa 2000-2011: Liberia Case Study. Report Submitted to WHO AFRO Region office.
12. Kipp AM, Haley CA, **Brault MA**, and Vermund SH. (2014). Factors Influencing Changes in Child Survival in sub-Saharan Africa 2000-2011: Zambia Case Study. Report Submitted to WHO AFRO Region office.
13. Haley CA, **Brault MA**, Kipp AM, and Vermund SH. (2014). Factors Influencing Changes in Child Survival in sub-Saharan Africa 2000-2011: Zimbabwe Case Study. Report Submitted to WHO AFRO Region office.

### **Work/Research Experience**

**Assistant Professor**, The University of Texas Health Science Center School of Public Health, Department of Health Promotion and Behavioral Sciences, San Antonio campus, September 2021-Present.

- In this tenure-track faculty position, I am supported by a K01 from Fogarty, foundation funding (Rockefeller Foundation and the Texas Campaign to Prevent Teen Pregnancy), and institutional funds focused on adolescent and young adult sexual, reproductive, and mental health, as well as community-based programming and interventions to address Covid-19 needs.
- I also mentor and advise MPH students, and am scheduled to co-teach a doctoral course on qualitative methods in Fall 2022.

**Associate Research Scientist**, Yale School of Public Health, Department of Social and Behavioral Sciences, July 2018-September 2021.

- In this research faculty position, I was supported by a Patient-centered Outcomes Research K12 from the Yale Center for Outcomes Research and Evaluation, followed by the K01 from the Fogarty International Center at NIH.
- I also provide support to other mixed methods projects on sexual and reproductive health, and mentoring to MPH and undergraduate global health students.

**Post-doctoral Fellow**, Yale School of Public Health and Yale Center for Interdisciplinary Research on AIDS, July 2017-June 2018.

- In this fellowship, I worked on publications and grants, and received additional training in grant-writing, mixed methods, and sexual and reproductive health research.

**Associate Research Scientist**, Yale University, Global Health Leadership Institute, August 2015-June 2017.

- In this research faculty position, I assist with mixed methods studies, particularly qualitative data collection and analysis.
- Projects worked on include: intervention study to improve quality of care for AMI patients, study examining coordination of health and social services for elderly complex patients, evaluation of a program to build the health workforce in Rwanda, evaluation of public/private partnerships to improve medicine supply chains in Sub-Saharan Africa (Project Last Mile).
- I also provide training in qualitative methods and analysis to students and staff.

**Dissertation Fieldwork**, Anthropology, “Sexual and reproductive health of young Married women in low-income communities in Mumbai, India, Mumbai, India, January 2014-January 2015.

- Conducted in-depth interviews with young married women between the ages of 15-25.
- Conducted key informant interviews with NGO staff, doctors (both allopathic and non-allopathic, as well as government and private doctors), teachers, community health volunteers, parents, Mahila Mandal (women’s groups) leaders, government officials (local and state level), and researchers who are working in the study area from the Tata Institute for Social Science (Mumbai), Population Council, and International Center for Research on Women.
- Administered a survey to married young women between the ages of 15-25 (N=150) and collect biomarker data.
- Returned in January 2015 for 3 weeks to conduct dissemination of research and member-checking focus groups with young married women from the study area to explore the validity of the statistical relationships, and their meaning in the study area. Also, presented preliminary findings to healthcare providers, researchers, NGO workers, and community members who work and/or live in the study area.

**Behavioral Scientist**, World Health Organization/Vanderbilt University “Factors Influencing Changes in Child Survival in Sub-Saharan Africa from 1990-2011: A Case Study”, April 2013-July 2015.

- This project examines facilitators and barriers of under-5 childhood mortality in four African countries (Kenya, Liberia, Zambia, and Zimbabwe).
- Develop key informant and focus group interview guides.
- Assisted with research ethics and methods training of Kenyan, Liberian, Zambian, and Zimbabwean research assistants at a meeting in Lusaka, Zambia in June 2013.
- Assisted with desk review of primary maternal, neonatal and child health policy and Strategy documents for Kenya and Liberia.
- Analyzed pilot and main study qualitative data.
- Co-authored reports provided to the WHO and in-country ministry of health officials.

- Presented key findings at a dissemination meeting in Harare, Zimbabwe in May 2014 WHO technical specialists and ministry of health officials from each of the four countries were in attendance.

**Work study student and Research Assistant**, Center for International Community Health Studies, University of Connecticut Health Center, January 2011-December 2013, May 2014-May 2015.

- Assist with qualitative and quantitative data analysis for NIH-funded married women's STI/HIV risk reduction project in low-income communities in Mumbai, India
- Analyzed key informant interviews and offered recommendations for interventions for NIH-funded alcohol and ART adherence project in Mumbai, India.

**Fieldwork**, Anthropology, "Pilot research: Sexual and Reproductive Health of young married women in low-income communities in Mumbai, India", Mumbai, India, May 2012-August 2012.

- Conducted unstructured observations in the study area, key informant interviews (8), and approximately 40 unstructured and semi-structured interviews with young married women between the ages of 14-24.

**Fieldwork**, Anthropology, "The Antecedents, Process, and Consequences of Sterilization for Low-income Women in Mumbai, India", Mumbai, India, May 2011-July 2011.

- Conducted key informant interviews (14), unstructured (14) and semi-structured interviews (23) with sterilized women, and interviews with men married to sterilized women (8).
- Data was written up for my master's thesis, presentation at the International Center for Research on Women (Mumbai Office), and published.

**Internship**, Vanderbilt Institute for Global Health, Vanderbilt University, January-June 2010.

- Assisted with literature reviews on HIV positive prevention programs.
- Assisted with writing a proposal for an HIV positive prevention program for rural Mozambique.
- Manuscript editing.
- Teaching assistant for short medical anthropology course for medical and nursing students.

**Program Coordinator**, Vanderbilt University Medical Center Reynolds Geriatric Education Center, Nashville, TN, August 2009-July 2010.

- Website design.
- Organize bi-monthly Geriatrics and Gerontology Lectures.
- Assist with Chronic Illness Home Visit Program (Vanderbilt Medical School Curriculum), including: patient recruitment, development of medical student assignments related to visits, and program evaluation.
- Assist faculty with grant writing and projects related to geriatric care and education.

**Independent Research/Fieldwork**, Anthropology, Senior Thesis: "Amish Culture and the Biomedical Model," Grinnell College, Grinnell, IA, October 2008-May 2009.

- Proposed and secured funding and IRB approval for a 12-week, four credit project to investigate contemporary Amish healing beliefs and the ways in which these interact with the biomedical system.

- Conducted fieldwork at a university medical center and in an Amish community in Middle Tennessee.

### **Invited Lectures/Discussions**

Qualitative and Mixed Methods in Dissemination and Implementation Research. Lecture for EPID 6350 Implementation Science in Public Health course at the Tulane University School of Public Health and Tropical Medicine (delivered lecture delivered virtually). 10/11/2022.

Participatory and Community-engaged Approaches in Implementation Science. Lecture for the UTHealth/World Health Organization Training on Implementation Research, Part II. 06/03/2022.

Asset-building approaches to improving sexual, reproductive, and mental health of youth worldwide. Presentation for the NYU Langone Health Department of Population Health Research Seminar. 04/27/2022.

Asset-building Approaches to Youth Sexual, Reproductive & Mental Health in Urban India. Discussion with Yale Center for Interdisciplinary Research on AIDS (CIRA) AIDS Prevention and Treatment (Y-APT) T-32 Fellows (delivered virtually). 02/03/2022.

An Introduction to Qualitative Data Collection. Workshop/training session for the non-governmental organization Apnalaya, Mumbai India, 12/06/2021.

Asset-building Approaches to Youth Sexual, Reproductive, & Mental Health: Examples from India & eSwatini. Lecture for UTHealth Houston SPH Global Health Certificate course (delivered virtually). 11/03/2021.

CIRA Talk: Adapting and Implementing Youth-Centered Sexual and Reproductive Health Services in Mumbai, India: Considerations in the Context of COVID-19. Invited speaker at the Yale Center for Interdisciplinary Research on AIDS international HIV/AIDS research seminar. 05/25/2021.

Asset-building Approaches to Youth Sexual, Reproductive, & Mental Health: Examples from India & eSwatini. Invited speaker at the University of Illinois-Chicago Department of Epidemiology and Biostatistics Seminar. 04/23/2021

Qualitative Rapid Elicitation Methods: An Introduction to Methods and Application, **Marie Brault** and Kali Bechtold. Workshop and Discussion for the Yale Global Health Leadership Initiative. April 16, 2020.

Course Overview and Application to Adolescent/Youth Health. Guest Instructor for Advanced Topics in Social and Behavioral Sciences (required seminar course for SBS doctoral students). Yale School of Public Health, January 23, 2020.

Ten Tips for Writing Qualitative Results (speakers: Leslie Curry, Emily Cherlin, and **Marie Brault**). Workshop and Discussion for the Yale Global Health Leadership Initiative. January 9, 2020.

Engaging Teens and Clinicians to Promote Sexual and Reproductive Care and Communication. Invited Lecture for UConn Department of Anthropology Ethnographic Research Colloquium. October 22, 2019.

Conducting Focus Group Discussions. Invited Lecture for Yale School of Public Health Qualitative Methods course (taught by Dr. Danya Keene). April 14, 2017.

Writing Mixed Methods Publications and Writing Mixed Methods Grants. Roundtable Discussions for Harvard University Catalyst Mixed Methods Webinar. August 2016.

Introduction to Qualitative Analysis, Online Sessions with Researchers at Laterite Africa (research organization in Rwanda). February 16 and March 15, 2016.

Married Young Women's Sexual and Reproductive Health in Low-Income Communities in Mumbai India, Lecture in the Department of Social Work, Tata Institute of Social Sciences, Mumbai India. January 19, 2015.

Married Young Women's Sexual and Reproductive Health in Low-Income Communities in Mumbai India, Invited Lecture for Master's Research Methods Course, International Institute for Population Sciences, Mumbai India. January 19, 2015.

Fundamentals of Qualitative Research, University of Connecticut, Invited Lecture for Research for the Health Professional, Allied Health Professionals Course. October 24, 2014.

What is Medical Anthropology? Introduction and Application, University of Connecticut, Invited Lecture for Other Peoples Worlds, Anthropology and Writing course. December 2, 2013.

Factors Associated with Early Marriage in Low-Income Communities in Mumbai, India, University of Connecticut, Invited Lecture for Anthropological Perspectives on Women Course, Cross-listed course for Anthropology and Gender and Women's Studies. October 22, 2013.

Women's Health in Low-income Communities in Mumbai, India, University of Connecticut, Invited Lecture for Gender, Health & Globalization course, Sociology Course. April 2, 2013.

Using Atlas.ti for Qualitative Data Analysis, University of Connecticut Health Center, Invited Lecture/Demonstration on the use of the software Atlas.ti for qualitative data analysis for the course Qualitative Methods, MPH Course. January 31, 2013.

## **Teaching Experience**

**Instructor**, University of Connecticut Health Center, School of Medicine, Department of Community Medicine and Health Care, January 2019-May 2019.

- International Health (Graduate-level course)

**Teaching Assistant**, University of Connecticut Anthropology Department, August 2010-May 2015.

- Other People's Worlds (Introduction to Cultural Anthropology course)
- Introduction to Anthropology: A four fields approach
- Anthropology through Film (writing intensive)
- Social Anthropology

**Primary Instructor**, University of Connecticut Anthropology Department, Spring 2013, Fall 2013.

- Other People's Worlds (writing intensive Introduction to Cultural Anthropology course)

**Tutor**, Grinnell College Biology Department, Fall 2008.

**Teaching Assistant**, Grinnell College Biology Department, Fall 2007.

### **Mentoring**

Undergraduate students mentored: Rebecca Shapiro (Yale, 2018-2019), Veena Muraleetharan (Yale, 2018-2020)

Graduate students mentored: Janine Kara (Yale, MPH, 2018-2019), Karen Singh (Yale, MPH, 2018-2020), Dan Li (Yale, MD/PhD, 2020-Present), Nensi Ruzgar (Yale, MD, 2020-Present), Paige Farrenkopf (Yale, MPH, 2021-Present), Anastasia Jones (UTHealth, MPH, 2022-Present), Sammitha Cheruvu (UTHealth, MPH, 2022), Rinchen O. Bhutia (TISS, PhD, 2022), Amrita Saikia (TISS, PhD, 2022), Ann Johnson (Yale, MD/PhD, 2022-Present)

### **Academic Service**

**Early Career Reviewer**, NIMH Mental Health Services Study Section (SERV), June 2022.

**Ad-hoc Reviewer**, Health, Behavior and Context Study Section at the National Institute of Child Health and Human Development, February 2022.

**Early Career Reviewer**, NIH HIV/AIDS Intra- and Inter-personal Determinants and Behavioral Interventions Scientific Review Group, November 2021.

**Academic Editor**, *Plos Global Public Health*, 2021-present

**Reviewer for the following journals:** *BMJ Open, American Journal of Public Health, Qualitative Health Research, PlosOne, International Health, Global Health Action, Youth & Society, JAIDS, AIDS and Behavior, BMC Public Health, International Journal of Environmental Research and Public Health, Sexual and Reproductive Health Matters, Journal of Health Communication, Journal of Adolescent Health*

**Committee member**, Yale Fulbright Campus Committee, August 2018-October 2020.

**Reviewer**, Yale Global Health Fellowships award committee. March 2017. Reviewed student proposals for summer global health funding.

**Reviewer**, University of Connecticut Center for Health, Intervention, and Prevention (CHIP, now InCHIP) Faculty Seed Grant Competition, March 2013.

**President**, Medical Anthropology Forum, University of Connecticut, August 2012-August 2013.  
▪ Medical Anthropology graduate student group.

### **Languages**

Spanish—4 years

Hindi—2 years of classroom instruction plus language learning in the field