

## **Summary of Qualifications**

Dr. Elizabeth (Betsy) Tolley is a Senior Scientist and Director of the Behavioral, Epidemiological & Clinical Sciences Unit of FHI 360. Through her research, she has examined acceptability of and adherence to various sexual health, contraceptive and reproductive technologies, including new technologies such as HIV and/or multipurpose (MPT) vaginal rings, or development of a longer-acting injectable contraceptive, and existing technologies like implants and intra-uterine devices (IUD). An important focus of recent research has been on measurement of complex constructs that influence behavioral outcomes. For example, she conducted mixed-method research in parallel to a phase 2 microbicide safety trial in India to first develop scales (e.g., HIV risk perception, couple sexual communication, acceptability of product attributes) and then longitudinally assess their influence on consistent use. In a recent project, Betsy and her team used standard scale development approaches to develop and validate a set of tools aimed at screening and monitoring trial participants' propensity to adhere to trial product use. These tools are currently being prospectively validated in several trials of new HIV and/or multipurpose prevention products. She has also applied her understanding of how social and sexual contexts shape acceptability to develop and test messages and materials for potential microbicide introduction initiatives in Kenya. Recently, Betsy and her team participated in a multiphase project, guided by human-centered design (HCD) approaches, to develop next-generation contraceptive concepts based on end-user needs and preferences (<http://futureofct.com>). Her reflections on the project led to a report comparing HCD to more traditional social-behavioral research approaches (<https://www.theimpt.org/documents/reports/Report-HCD-BSS-Research.pdf>). Betsy brings to FHI 360 experience in the training and use of qualitative research methods, including rapid appraisal and participatory techniques; application of quantitative research designs and measurement; a background in international economics; and over twenty-five years of experience living and working in developing countries. She has a PhD in Health Behavior from the School of Public Health, University of North Carolina-Chapel Hill and a MA in International Development from the Nitze School of International Studies, The Johns Hopkins University. Betsy speaks fluent French, has a working knowledge of Hindi/Urdu and Arabic and has conducted studies in Senegal, Cote d'Ivoire and Guinea, as well as Haiti, Egypt, Jordan and India.

## **Education**

PhD, Health Behavior and Health Education, Gillings School of Public Health, University of North Carolina at Chapel Hill. 2005.

MA, International Relations, Paul Nitze School of Advanced International Studies (SAIS), The Johns Hopkins University, Washington, DC. 1990.

BA, French, College of William and Mary, Williamsburg, Virginia. 1981.

## Country Experience

Benin, Burkina Faso, Cote d'Ivoire, Egypt, Guinea, Haiti, India, Jordan, Kenya, Morocco, Rwanda, Senegal, South Africa and Tanzania

## Languages

English (native), French (fluent), Hindi/Urdu (working knowledge), Arabic (working knowledge of classical and Moroccan dialect), German (working knowledge)

## Professional Experience

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| 2017 – Present | <p><b>Director, Behavioral, Epidemiological &amp; Clinical Sciences Division, FHI 360, Durham, NC</b></p> <p>Manages a group of 20-24 researchers, including 10 PhDs. Works with scientists to develop the long-term vision and scientific direction of the team, including identification of new funding opportunities. Provides technical review and approvals for proposals, workplans, protocols and knowledge products produced through the division's research agenda. Identifies and facilitates collaborations within and external to FHI 360. Directly supervises up to eight scientists. Mentors junior scientists and is the primary point of contact for senior management related to division activities. In addition to management and supervision responsibilities, continues to lead own research agenda. Serves as President for Triangle Area Population Society. Serves as an Adjunct Associate Professor in the Maternal and Child Health Department of the School of Public Health, University of North Carolina-Chapel Hill.</p> |
| 2015 – 2017    | <p><b>Director, Social &amp; Behavioral Health Sciences Division, FHI 360, Durham, NC</b></p> <p>Managed a group of 20 researchers, including 8 PhDs. Provided scientific direction, as well as technical and budgetary oversight of own and group's projects. Directly supervised 6-8 scientists, provided mentoring on project work and conducted performance appraisals. Managed a group of approximately 24 research staff, ensured efficient use of division budget, coordinated labor allocations, and worked with staff to set division mission, goals and standards of quality. Actively promoted and facilitated the growth of the division's research and technical assistance portfolio within and external to FHI 360. Participated on NIH review panels. Served as the Program Director for Triangle Area Population Society. Served as an Adjunct Assistant Professor in the Maternal and Child Health Department of the School of Public Health, University of North Carolina-Chapel Hill.</p>  |
| 1994 – 2015    | <p><b>Progression from Research Associate to Scientist III (since 2013), Behavioral &amp; Social Science Research Unit, Global Health Research Department, Family Health International, Research Triangle Park, NC</b></p> <p>Designed and conducted behavioral and programmatic research in developing countries with a focus on acceptability of contraceptive and HIV-risk reduction technologies. Specific responsibilities included: project development and</p>  |

implementation, data management and analysis, study monitoring and report writing. Conducted workshops on the use of qualitative research data collection and analysis for data collectors of own studies, as well as for the WHO, NIH Institutes and other partners. Led author of a Jossey-Bass publication on the use of qualitative methods for reproductive health research. Provided technical assistance to in-country researchers. Collaborated with other FHI staff as needed on working groups to develop and implement organization-wide strategies. Provided technical reviews for scientific journals, including AIDS & Behavior, AIDS Care, PLoS One and Journal of Women's Health.

- 1993 – 1994      **Consultant, Apnalaya, Bombay, India**  
Designed and conducted participatory research to understand the context of women's health in a Bombay slum. Assisted Apnalaya to develop strategies for improving the health and well-being of poor women in their project area. Conducted in-house training program on the use of participatory research methods for NGO social workers and para-professionals.
- 1992              **Consultant, Crop International Research for the Semi-Arid Tropics, Hyderabad, India**  
Provided qualitative data collection training to field investigators on a project aimed at identifying proxy indicators of seasonal food insecurity in rural India.
- 1991 – 1993      **Consultant, Johns Hopkins University Project on Qualitative Methods for Research on Women's Health Issues, Bombay, India**  
Provided in-country logistical support for a 5-year Ford Foundation-funded training project aimed training Indian researchers and advocates on the use of qualitative methods for women's health research.
- 1990 – 1991      **Volunteer Coordinator, The Washington Free Clinic, Washington, DC**  
Provided basic health screening and medical intake for patients at the clinic.
- 1989              **Consultant, The Pathfinder Fund, Cairo, Egypt**  
Summer internship, working with local program staff to develop a map and collect program information for in-country programs. Visited several Pathfinder clinics.
- 1988 – 1990      **Project Coordinator, The Centre for Development and Population Activities, Washington, DC**  
Reviewed financial and program technical reports for several CEDPA projects, as a Master's student at JHU-SAIS.
- 1986 – 1988      Family Planning International Assistance, New York, NY  
Program associate for FPIA, reviewing financial and program technical reports for several family planning projects. Communicated routinely with field staff to address review questions.
- 1985 – 1986      Development Coordinator, U.S. Peace Corps, Morocco, North Africa

Visited and provided support to Peace Corp volunteers in the education program, assisting them to identify opportunities to better engage in the local community.

1984 – 1985                      English Teacher, U.S. Peace Corps, Morocco, North Africa  
Taught English as a second language to three classrooms of students at an all-girl high school in Oujda, Morocco.

## Professional Affiliations

2014-2023                      Triangle Area Population Society (TAPS), volunteer on organizing committee  
2012-present                  Adjunct assistant professor, Maternal & Child Health Department, Gillings School of Public Health, University of North Carolina-Chapel Hill

## Publications

### *Journal articles in preparation*

Pack, Allison P; Jeon, Harum; Kaaya, Sylvia; Sastry, Jayagowri; Minja, Anna; Headley, Jennifer; Tolley, Elizabeth E; Baumgartner, Joy Noel. Adolescents' and young women's perspectives on participation in biomedical clinical trials for HIV prevention in Tanzania and India: A qualitative inquiry. (Submitted to PLoS One April 1, 2023).

Bidashimwa, Dieudonne; Kibira, Simon P.S.; Thapa, Basant; Fotso, Jean Christophe; Prata, Ndola; Adje, Elihou O.; Kadri, Hadiza; Amongin, Dinah; Ssenkus, John; Makumbi, Fredrick; Tolley, Elizabeth E.; Kedebe, Kalkidan; Chen, Mario; Zan, Trinity; and Aurelie Brunie. Opportunities and Challenges for Self-Care for Family Planning in Nepal, Niger, and Uganda.

Tolley, Elizabeth E.; Kibira, Simon; Prada, Ndola; Tefouet, Nadia; Rajbanshi, Sushma; Kadri, Hadiza; Bidashimwa, Dieudonne; Aurelie, Brunie. Understanding family planning self-care through the perspectives of women, men, and providers: a mixed methods study in Nepal, Niger, and Uganda.

Tolley, Elizabeth E.; Bula, Agatha; Chitukuta, Miria; Ndimande-Khoza, Nomhle; Etima, Juliane; Namey, Emily; Kemigisha, Doreen; Makhale, Lerato; Tsidya, Mercy; Shoen, Marie; Hosseinipour, Mina C.; Delany-Moretlwe, Sinead on behalf of the HPTN 084 study team. Preferences for Oral and Injectable PrEP among qualitative sub-study participants in HPTN 084 (for submission to PLoS One).

### *Journal articles in press or published*

Zissette, Seth; Tolley, Elizabeth E.; Martinez, Andres; Roberts, Sarah T.; Palanee-Phillips, Thesla; Montgomery, Elizabeth. (2023) Measuring Effects of Counseling to Increase Pre-Exposure Prophylaxis Adherence and Partner Support in South Africa Using the Healthy Relationship Assessment Tool. Global Health: Science and Practice. <http://dx.doi.org/10.9745/GHSP-D-22-00075>

Hartmann, Miriam; Roberts, Sarah T.; Triplett, Noah; Tenza, Siyanda; Maboja, Onthatile; Mampuru, Lydia; Mayisela, Nonkululeko; Mbewe, Dorica; Tolley, Elizabeth E.; Reddy, Krishnaveni; Palanee-Phillips, Thesla; Montgomery, Elizabeth T. (2023) Development of a relationship counselling website to identify

and mitigate risk of intimate partner violence in the context of women's PrEP use. PLOS Digital Health, March 2023). Published August 15, 2023. doi.org/10.1371/journal.pdig.0000322

Maragh-Bass, A.C., Hucks-Ortiz, C, Beyrer, C...Tolley, E.E. (2023). Multilevel Stigma and Its Associations with Healthcare Ratings among Men who Have Sex with Men in HPTN 078. Journal of Primary Care and Community Health, Epub ahead of print. [Available at: [doi: 10.1177/21501319231175362](https://doi.org/10.1177/21501319231175362)].

Pradhan, Subarna; Tolley, Elizabeth E.; Langwenya, Nontokozo; Jones, Heidi E.; Hoover, Donald R.; Petro, Gregory; Myer, Landon; Todd, Catherine S. (2023) Intrauterine contraceptive discontinuation reasons among female trial participants living with HIV in Cape Town, South Africa: A qualitative analysis. Frontiers, 4(ePub: March 23, 2023). DOI: 10.3389/fgwh.2023.1010794.

Tolley, Elizabeth E.; Hanif, Homaira; Thurman, Andrea Ries; Brache, Vivian; Doncel, Gustavo. Preferred Product Attributes of a Multipurpose Vaginal Ring; Findings from a phase I trial. (2023) Frontiers, X(DOI 10.3389/fgwh.2023.1010794).

Triplett, Noah; Roberts, Sarah T.; Hartmann, Miriam; Wagner, Danielle; Reddy, Krishnaveni R.; Mathebula, Florence; Tolley, Elizabeth E.; Baeten, Jared M.; Palanee-Phillips, Thesla; Montgomery Elizabeth T. (2022) Associations Between Mental Health, IPV Exposure, and PrEP Use: An Analysis of Data from the Charisma Study. (In press AIDS and Behavior, November 2022).

Thurman, Andrea R.; Brache, Vivian; Cochon, Leila; Ouattara, Abenan L.; Chandra, Neelima; Jacot, Terry; Yousefieh, Nazita; Clark, Meredith R.; Peet, Melissa; Hanif, Homaira; Schwartz, Jill L.; Ju, Susan; Marzinke, Mark A.; Erikson, David W.; Parikh, Urvi; Herold, Betsy C.; Fichorova, Raina N.; Tolley, Elizabeth; Doncel, Gustavo F. Randomized, Placebo Controlled Phase I Trial of Safety, Pharmacokinetics, Pharmacodynamics and Acceptability of a 90 day Tenofovir Plus Levonorgestrel Vaginal Ring Used Continuously or Cyclically in Women: The CONRAD 138 Study. PLoS One 17(10):e0275794.

Stoner, Marie; Tweedy, David; Comello, Maria Leonora; Toval, Christina; Pettifor, Audrey E.; Adams, Margo Larsen; Baez, Alejandro; Maragh-Bass, Allysha C.; Tolley, Elizabeth; Browne, Erica N; Anderson, LaRisa; Muessig, Kathryn E.; Budhwani, Henna; Hightow-Weidman, Lisa B. Using narratives to inform the development of a digital health intervention related to COVID-19 vaccination in Black young adults in Georgia, North Carolina and Alabama. Vaccine. 2022 (in press).

Maragh-Bass, Allysha C.; Comello, Maria Leonora; Tolley, Elizabeth E.; Wilson, Jade; Stevens, Darrell; Toval, Christina; Budhwani, Henna; Hightow-Weidman, Lisa B. Digital Storytelling Methods for Empowering Young Adults of Color in COVID-19 Vaccination Decision-Making: A Demonstration. Accepted to JMIR August 2022.

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Tolley, Elizabeth E.; Hamilton, Erica L.; Eley, Natalie; Maragh-Bass, Allysha; Okumu, Eunice; Balán, Iván C.; Gamble, Theresa; Beyrer, Chris; Remien, Robert. (2022) The role of case management in HIV treatment adherence: HPTN 078. *AIDS & Behavior*; doi:10.1007/s10461-022-03644-2. Epub ahead of print. PMID: 35362913.

Tolley, Elizabeth E.; Zisette, Seth; Taylor, Jamilah; Ju, Susan; Hanif, Homaira; Schwarz, Jill; Thurman, Andrea; Doncel, Gustavo; Tyner, Danielle; Brache, Vivian. (2022) Acceptability of a Long-Acting, Multipurpose Vaginal Ring: Findings from a Phase 1 Trial in the U.S. and Dominican Republic. *Journal of Women's Health*; DOI: [10.1089/jwh.2021.0394](https://doi.org/10.1089/jwh.2021.0394).

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Maragh-Bass AC, Gamble T, El-Sadr WM, Hanscom B, Tolley EE. (2021) Exploring individual-level barriers to HIV medication adherence among men who have sex with men in the HIV Prevention Trials Network (HPTN 065) study. *AIDS Care*;33(11):1404-1413. doi: 10.1080/09540121.2020.1828799. Epub 2020 Oct 7. PMID: 33025791.

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### *Books or Book Chapters*

Tolley EE, Ulin P, Mack N, Robinson E, Succop S. *Qualitative methods in public health*, 2nd edition, 2016, Jossey-Bass: San Francisco.

Tolley EE, Friedland B, Gafos M, Amico R, van Damme L. Socio-economic and behavioral factors influencing choice, adherence and success of microbicide formulations. *Drug Delivery and Development of Anti-HIV Microbicides*. 2014. Pan Stanford Publishing.

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Ulin PR, Robinson ET, Tolley EE. Qualitative methods in public health: A field guide for applied research, 2005, Jossey-Bass: San Francisco.

Tolley EE, Margaret B. Training issues for the use of participatory research methods in health. in de Koning K and Martin M. (eds.), 1996. Participatory Research in Health: Issues and Experiences, Zed Books Ltd: London.

### *Final Reports*

Tolley EE. Traditional Socio-Behavioral Research (SBR) and Human-Centered Design (HCD): Similarities, Unique Contributions and Synergies. Report submitted to CAMI Health/IMPT Secretariat/Public Health Institute, December 2017 [Available at: <https://www.theimpt.org/documents/reports/Report-HCD-BSS-Research.pdf>.]

Tolley EE, Dev Hyjazi, Welffens-Ekra C. Context of abortion among adolescents in Guinea and Côte d'Ivoire. Final Report for insert. October 1998.

Barry, Tolley EE, Katz K, Johnson L. Assessing the impact of the Guinea Family Planning Options Project (FAMPOP). Final Report for USAID under the Contraceptive Technologies Research (CRT) Program. November 1997.

Tolley EE, Abdullah I, et al. Acceptability of two progestin-only methods at three hospitals in Amman, Jordan. Final Report for USAID under the Contraceptive Technologies Research (CRT) Program. September 1997.

Tolley EE, Naré C. Women's experiences with Norplant removal in four clinics in Dakar. Final Report for USAID under the Contraceptive Technologies Research (CRT) Program. August 1997.

Tolley EE, Theodore G, et al. Report of a study to evaluate the provision of Norplant by non-physicians, Pignon, Haiti. Final Report for USAID under the Contraceptive Technologies Research (CRT) Program. March 1996.

Naré C, Katz K, Tolley EE. Measuring access to family planning education and services for young adults in Dakar, Senegal. Final Report for USAID under the Contraceptive Technologies Research (CRT) Program. 1996.

Tolley EE Bentley M. Participatory methods for research on women's reproductive health. RRA Notes. Vol. 16, 1992.

### **Presentations**

Tolley EE, Zangeneh SZ, Chau G, Eron J, Grinsztejn B, Dawood H, Liu A, Magnus M, Hosseinipour M, Panchia R Li S, Cottle L, Rinehart A, Margolis D, McCauley M, Landovitz RJ. HIV R4P, Madrid, Spain, 2018.

Oral presentation on “Future demand for an injectable PrEP: Acceptability of long-acting injectable cabotegravir (CAB LA) in HIV-uninfected Individuals in HPTN 077”.

Tolley EE, Li S, Atujuna M, Musara P, Justman J, Pathak S, Bekker LG, Farrior J, Sista N. International AIDS Society Meeting, Paris, France, 2017. Poster presentation on “Acceptability of rilpivirine LA (RPV LA): long-acting injectable pre-exposure prophylaxis (PrEP) in HPTN 076. (Ref: WEPEC0956)”.

Tolley EE, Martinez, A; Palanee-Phillips, T; Zisette, S; Mathebula, F; Hartmann, M; Wagner, D; Roberts, ST; Montgomery, ET. HIV R4P, Madrid, Spain, 2018. Poster presentation on “Measuring HEART: Validity of a HEalthy Relationship Assessment Tool to Guide Tailored Counseling in the CHARISMA Pilot Study”, ID#A-0999-0014-01020.

Tolley EE, Zisette S, Palanee-Phillips T, Mathebula F, Siyanda T, Martinez A, Hartmann M, Montgomery E. International AIDS Society Meeting, Paris, France, 2017. Poster presentation on “Addressing issues impacting safe and consistent use of an HIV prevention intervention: Developing a Social Benefits-Harms Tool (SBHT)”.

Zisette S, Atujuna M, Tolley EE, Adimora A. International AIDS Society Meeting, Paris, France, June 23-26, 2017. Poster presentation on “HIV Prevention Trials Network-Women at Risk Committee: Cognitive testing of an instrument to evaluate acceptability and use of PrEP products among women”.

Bekker LG, Li S, Tolley EE, Marzinke M, Mgodini N, Justman J, Swaminathan S, Adeyeye A, Farrior J, Sista N. 2017 CROI Conference, Seattle, WA, USA, 2017. Poster presentation on “HPTN 076: TMC278 LA safe, tolerable and acceptable for HIV pre-exposure prophylaxis”.

Tolley EE, Guthrie KM, Zisette S, Louw CE, Kotze P, Gill K, Reddy K, Fava JL, MacQueen K. HIV Research 4 Prevention conference, Chicago, Illinois, 2016. Poster presentation on “Development and validation of measures to screen for potential adherence and support adherence prospectively”.

Tolley EE, Pack AP, Field S, Ryan E, Bockh E, Mackenzie C, Olawo A, Githuka G. HIV Research 4 Prevention conference, Cape Town, South Africa, 2014. Poster presentation on “Assessing the impact of message framing on microbicide acceptability”.

Tolley EE, Pack AP, Field S, Ryan E, Bockh E, Mackenzie C, Olawo A, Githuka G. HIV Research 4 Prevention conference, Cape Town, South Africa, 2014. Poster presentation on “Risk disinhibition: The effect of microbicide communication materials on future prevention behavior (A-671-0005-00726)”.

Pack AP, Olawo A, Mackenzie C, Ryan E, Bockh E, Githuka G, Tolley EE. HIV Research 4 Prevention conference, Cape Town, South Africa, 2014. Poster presentation on “Microbicide counseling tools for health care providers: Promoting product acceptability and adherence (A-671-0025-00781)”.

Ryan E, Bockh E, Githuka G, Mackenzie C, Olawo A, Baker C, Tolley EE, Pack A. HIV Research 4 Prevention conference, Cape Town, South Africa, 2014. Poster presentation on “Engaging the community and stakeholders to develop microbicide communication materials in Kenya (A-671-0007-00375)”.

Tolley EE, Baumgartner JN, Field S, Headley J, Kaale A, Minja A, Kaaya S. HIV Research 4 Prevention conference, Cape Town, South Africa, 2014. Poster presentation on “Getting a foot in the door: Adolescent retention in a mock HIV prevention clinical trial (A-671-0024-00715)”.

Gamble T, Stanton J, Greene E, Taylor J, Pack AP; Shelus V, Tolley EE, Brown ST, El-Sadr W. HIV Research 4 Prevention conference, Cape Town, South Africa, 2014. Poster presentation on “Unanticipated impact of financial incentives on HIV patients and providers: Findings from a qualitative substudy (HPTN 065)”.

Greene E, Gamble T, Tolley EE, Pack A, Stanton J, Taylor J, Shelus V, Leider J, El-Sadr W, Branson B. HIV Research 4 Prevention conference, Cape Town, South Africa, 2014. Poster presentation on “The impact of implementing a financial incentive program for viral suppression on the clinic environment: Findings from a qualitative substudy of HPTN 065. (A-671-0005-00765)”.

Tolley EE, Morrow KM, Amico KR, MacQueen K. 9th International Conference on HIV Treatment and Prevention Adherence, Miami, FL, USA, 2014 Poster presentation on “Development of a vaginal ring psychometric adherence scale for use in clinical trials (Abstract 394)”.

MacQueen K, Tolley EE, Owen DH, Amico KR, Morrow KM, Moench T. 9th International Conference on HIV Treatment and Prevention Adherence, Miami, FL, USA, 2014. Poster presentation on “Framework for a coherent, validated, and feasible adherence measurement and support package for use in ARV-based vaginal ring trials (Abstract 412)”.

Tolley EE, Friedland B, Gafos M, Amico KR, Van Damme L, Woodsong C, MacQueen K, Mansoor L, McCormack S. 4th Annual HIV & Women Meeting, Washington, DC., USA, 2014. Poster presentation on “Antiretroviral (ARV)-based prevention for women: A review of factors influencing choice, adherence and potential success of product formulations.”

Tolley EE, Ryan E, Pack AP, Bockh E, Mackenzie C, Githuka G, Sidibe S. 4th Annual HIV & Women Meeting, Washington, DC., USA, 2014. Poster presentation on “Communicating microbicides with women in mind: Developing materials that position microbicides for women in Kenya.”

Headley J, Tolley EE, Baumgartner JN, Kaaya S. 4th Annual HIV & Women Meeting, Washington, DC., USA, 2014. Oral presentation on “Adolescent and young women’s acceptability and use of a proxy microbicide gel or pill in a mock trial in Tanzania.”

Tolley EE. International Family Planning Conference, Addis Ababa, Ethiopia, 2013. Oral presentation on “Development of a longer-acting injectable contraceptive: Assessing acceptability and potential demand.”

Tolley EE. International Family Planning Conference, Addis Ababa, Ethiopia, 2013. Oral presentation on “Assessing acceptability of and adherence to multipurpose prevention technologies.”

Tolley EE. CONRAD Product Development Workshop 2013: HIV and Multipurpose Prevention Technologies, Washington, DC., USA, 2013. Oral presentation on “Assessing acceptability and adherence to multipurpose prevention methods.”

Tolley EE, Baumgartner JN, Kaaya S, Sastry J, Headley J. International Microbicides Conference in Sydney, Australia, 2012. Oral presentation on “Adolescent sexual risk and perceived need for PrEP: Paving the way for their future participation in HIV prevention trials.”

Baumgartner JN, Tolley EE, Kaaya S, Sastry J, Headley J. International Microbicides Conference in Sydney, Australia, 2012. Oral presentation on “Adolescent and community perspectives on microbicide trial participation in Tanzania and India”.

Tolley EE, Kaaya S, Kaale A, Kalungura H, Headley J, Baumgartner JN. XIX International AIDS Conference (IAS) in Washington, DC., USA, 2012. Poster presentation on “Do adolescents under 18 years old warrant inclusion in HIV prevention clinical research? Comparing sexual risk patterns of adolescent and young adult women in a mock trial in Tanzania.”

Tolley EE, Kaaya S, Bangapi D, Minja A, Headley J, Kaale A, Baumgartner JN. XIX International AIDS Conference (IAS) in Washington, D.C, USA, 2012. Poster presentation on “Feasibility of recruiting adolescent women into a mock HIV prevention trial”.

Baumgartner JN, Kaaya S, Kaale A, Headley J, Tolley EE. XIX International AIDS Conference (IAS) in Washington, DC., USA, 2012. Poster presentation on “Domestic violence among adolescents and young women in HIV prevention research in Tanzania: Participant experiences and measurement issues”.

Tolley EE. International Family Planning Conference, Dakar Senegal, 2011. Panel discussion on “Multipurpose prevention technology introduction – Planning for success”.

Evens E, Tolley EE, Headley J, McCarragher D, Hartmann M. International Family Planning Conference, Dakar, Senegal, 2011. Oral presentation on “Identifying factors that influence pregnancy intentions and contraceptive use”.

Tolley EE. Forum on Women and ARVS for Prevention, sponsored by FHI 360, Washington, DC, USA, 2011. Invited presentation on “Planning for PrEP with women in mind: Why targeting the ‘most-at-risk’ is likely to miss most women at risk”.

Tolley EE. Behavioral and Social Science Workshop sponsored by NIAID, Rockville, MD, USA, 2011. Invited presentation on “Application of theory in clinical trials to inform HIV risk measurement”.

Tolley EE, Weaver, Mark, Albert, Lisa. Microbicides 2010 Conference, Pittsburg, PA. USA, 2010. Poster presentation on “Refining recruitment in HIV prevention trials using DHS data”.

Tolley EE. Global Health Council’s 36th Annual International Conference, Washington, DC, USA, 2009. Invited presentation on “Married women & microbicide trials: Implications for product introduction.”

Tolley EE. Behavioral and Social Science in HIV Vaccine Clinical Research Workshop sponsored by NIAID, Washington, DC, USA, 2009. Invited presentation on “Predicting adherence within & beyond the clinical trial setting”.

Tolley EE. International HIV Treatment Adherence Conference, Miami, FL, USA, 2009. Invited panel presentation on “Adherence in microbicide clinical trials: Adherence matters.”

Tolley EE. Microbicides 2008 Conference, New Delhi, India, 2008. Oral presentation on "What predicts adherence in a safety trial – Is it generalizable beyond the trial setting?"



Tolley EE. Microbicides 2008 Conference, New Delhi, India, 2008. Oral presentation on “Feedback session on adherence and its measurement in microbicide clinical trials meeting sponsored by the Alliance for Microbicide Development and Family Health International”.

Wong CM, Johnson L, Patterson K, Batona G, Neema S, Johnson S, Hallad JS, Tolley EE, Van Damme L. Microbicides 2008 Conference, New Delhi, India, 2008. Poster presentation on “Acceptability of the cellulose sulfate vaginal microbicide among HIV-negative women in the Conrad phase III effectiveness trial.”

Hallad JS, Bhargava PK, Satyanarayan PBS, Van Damme L, Wong CM, Tolley EE. Microbicides 2008 Conference, New Delhi, India, 2008. Poster presentation on “Early closure of a phase III microbicide clinical trial in South India: Implications on trial participants and clinical staff”.

Tolley EE. Microbicides Trials Network 2007 Annual meeting in Washington, D.C, USA, 2007. Plenary presentation on “But will they use it? Examining microbicide use in the context of the HPTN 059 tenofovir gel safety trial”.

Tolley EE. Microbicides 2006 Conference, Cape Town, South Africa, 2006. Paper presented on “Ethical issues related to pregnancy during microbicide trials”.

Tolley EE. Microbicides 2006 Conference, Cape Town, South Africa, 2006. Paper presented on “Potential predictors of microbicide acceptability in India: Development and validation of measures”.

Tolley EE. Microbicides 2006 Conference, Cape Town, South Africa, 2006. Poster presentation on “Supporting the Trial: The use of behavioral and social science (BSS) methods for recruitment, retention, and monitoring community concerns”.

Tolley EE. Indian Council of Medical Research-Microbicide Development Project (ICMR-MDP) Workshop, New Delhi, India, 2005. Paper presentation on “Behavioral and social science research in support of phase III microbicide trials”.

Tolley EE. Meeting on Pregnancy in Microbicide Trials, Research Triangle Park, North Carolina, USA, 2005. Paper presentation on “Behavioral issues related to contraceptive use in microbicide clinical trials.”

Tolley EE, Severy L. 3rd South African Gender Based Violence and Health Conference, Stellenbosch, South Africa, 2005. Paper presentation on “Whatever happens is written in our fate: The relationship between marital violence, HIV risk and sexual power in Pune, India”.

Tolley EE. Expert witness for behavioral issues at Clinical Trials Working Group Meeting, sponsored by Alliance for Microbicides, London, England, 2005.

Tolley EE. Alliance for Microbicides Development Mini-Summit on Behavioral Research, Washington, DC., USA, 2005. Paper presentation on “Microbicide acceptability: Measuring what lies beneath the surface”.

Tolley EE. Symposium on Microbicides and Their Potential for Prevention of Sexually Transmitted Infections and Pregnancy, Mumbai, India, 2004. Paper presentation on "An expanded framework for examining microbicide acceptability: Conceptual and methodological issues".

Tolley EE, DeVellis R, Severy L, Kohli R, Foshee V, Eng E, Mehendale S. Microbicide 2004 Conference in London, England, 2004. Poster presentation on "Microbicide acceptability: Development and validation of psychometric scales".

Tolley EE, Naré C. Regional workshop on the future of Norplant services in West Africa held in Lomé, Togo, 1998. Paper presentation on "Women's experiences with Norplant removal in four clinics in Dakar".

Tolley EE, Welfens-Ekra C, Hyjazi K. International Conference on Reproductive Health in Mumbai, India, 1998. Paper presentation on "Adolescent abortion in Guinea and Côte d'Ivoire: What perpetuates the problem?"

Tolley EE. NCIH Conference, Washington, D.C., 1994. Paper presentation on "Participatory research in Bombay, India: Concerns in health".

### **Academic Awards and Honors**

2017	FHI 360 Dave Barry "Think Big" Impact Award for Innovation and Entrepreneurship
2004	Delta Omega Service Award, UNC School of Public Health, Theta Chapter
2002-2003	Society for Technical Communication, Carolina Chapter, Distinguished Award for Qualitative Methods: A Field Guide for Applied Research in Sexual and Reproductive Health
2002-2003	UNC Academic Year Foreign Languages & Area Studies Fellowship (Hindi/Urdu)
2001-2002	UNC Academic Year Foreign Languages & Area Studies Fellowship (Hindi/Urdu)

### **Referee and review service**

Ad Hoc reviewer for the following journals:

AIDS & Behavior

Journal of International AIDS Society

PLoS One

Journal of Acquired Immune Deficiency Syndromes

Journal of Women's Health

Invited reviewer on NIH Review Panels (NICHD, HIBI, PSE Fellows)

Masters' and PhD Dissertation Advisor for UNC-CH MCH Department