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CURRICULUM VITAE

NAME Joy Noel Baumgartner, PhD, MSSW, CMSW

ADDRESS University of North Carolina at Chapel Hill
School of Social Work
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Chapel Hill, NC 27599-3550
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EDUCATION & TRAINING

Institution	Date	Degree	Field
University of Virginia	1995	B.A.	Psychology
University of Wisconsin at Madison	1999	M.S.S.W	Social Work (Mental Health)
University of North Carolina at Chapel Hill Gillings School of Global Public Health	2004	Ph.D.	Maternal & Child Health Minor-Medical Anthropology
Columbia University, NY, NY Mailman School of Public Health	2009-2012	Postdoc	Psychiatric Epidemiology (NIMH T32 Fellowship)

Dissertation

University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Department of Maternal & Child Health. Title: *Measuring disability and social integration among adults with psychotic disorders in Dar es Salaam, Tanzania. (2004).*

Specialty certifications & dates:

Certified Master Social Worker [NCSW Board # B000996; 3/13/20-present]

Certified in Public Health [NBPHE # 17026; 1/8/20-present]

ACADEMIC CAREER

2021- present Associate Professor
2021- present Director, Global Mental Health Initiative
School of Social Work
University of North Carolina, Chapel Hill, NC

2021 - present Adjunct Associate Professor of Global Health
2020 Associate Research Professor of Global Health
2016 – 2019 Assistant Research Professor of Global Health
2014 – 2016 Research Scholar
Duke Global Health Institute
Duke University, Durham, NC
Directed a global research program on maternal and child health (MCH), adolescent health, reproductive health and mental health, largely in sub-Saharan Africa. Served as PI on studies in Tanzania, Uganda, Kenya, Ghana and Cameroon. Contributed to additional NIH, USAID, and other donor funded studies focused on evaluating impact of MCH interventions and strengthening mental health service delivery in LMICs.

2016 – 2020 Director, Evidence Lab
2014 – 2016 Associate Director, Evidence Lab
Duke Global Health Institute (DGHI)
Duke University, Durham, NC
Provided leadership for the Evidence Lab, a strategic initiative of DGHI, whose mission is to conduct objective and high-quality evaluations of global health programs, interventions and technologies in order to provide evidence of impact. Contributed scientific and technical expertise to faculty in implementation science methods and to organizations evaluating impact of healthcare social enterprises/innovations. Brought in USD 1 million in annual sponsored research, supporting 6 full-time staff.

2016 – present Adjunct Associate Professor
2005 – 2016 Adjunct Assistant Professor
Department of Maternal & Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, NC

2013 – 2018 Adjunct Assistant Professor
Department of Epidemiology, Mailman School of Public Health
Columbia University, New York, NY

2013 – 2018 Honorary Senior Lecturer
School of Clinical Medicine (Psychiatry), College of Health Sciences
University of KwaZulu-Natal, Durban, South Africa

2003 - 2004 Instructor
Department of Maternal & Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, NC

OTHER EMPLOYMENT IN GLOBAL PUBLIC HEALTH & SOCIAL WORK

2014-2017 Scientist II (part-time consultant)
Social & Behavioral Health Sciences Division, FHI 360, Durham, NC

2012-2014 Scientist II (based in Maryland)
Social & Behavioral Health Sciences Division, FHI 360, Durham, NC

2009 -- 2012 Scientist I (based in NY)
Social & Behavioral Health Sciences Division, FHI 360, Durham, NC

2007 -- 2009 Scientist I
Health Services Research Division, FHI 360, Durham, NC

2004 -- 2007 Associate Scientist II
Health Services Research Division, FHI 360, Durham, NC
Over the course of a 10 year career (2004-2014) at FHI 360 (formerly Family Health International), I was lead PI or co-PI on USAID, foundation and NIH-funded research projects where I designed, conducted, and managed quantitative and qualitative research projects to strengthen the delivery of reproductive health and HIV services in low-income countries; while mentoring and building capacity of local partners; additional responsibilities included writing grant proposals, serving as a technical lead on global mental health activities, supervising and mentoring PhD and masters-level colleagues; 25% international travel annually.

2002-2003 Research Associate
Department of Psychiatry, Muhimbili National Hospital, Dar es Salaam, Tanzania
Conducted hospital and community-based research with adults living with severe mental illness on social integration and access to mental health services; Assessed cultural and clinical applicability of the World Health Organization's Disability Assessment Schedule (WHODAS 2.0) for adults with mental illness; first time instrument used in Tanzania; Facilitated continuing education/training opportunities for community mental health workers.

2007-2009 Consultant
2000-2004 Research Assistant
MEASURE Evaluation, Carolina Population Center
University of North Carolina at Chapel Hill, NC

1999-2000 Research Assistant and Newsletter Staff Writer
School of Social Work, University of North Carolina at Chapel Hill, NC
Wrote for Children's Services Practice Notes (for NC child welfare workers)

1998-1999 Social Work Intern
Emergency Services Unit, Mental Health Center of Dane County, Madison, WI
Provided crisis intervention support services for persons with severe mental illness and/or at suicidal risk via home visits, 24-hour hotline, walk-in hours.

1997-1998 Social Work Intern
Community Coordinated Child Care (4-C), Madison, WI
Supported low-income and at-risk certified family child care providers to maintain state certification standards via home visits, and child development and child care business consults.

1997-1999 Financial Specialist (work-study position)
African Studies Program, UW-Madison
Processed staff payroll, paid invoices, monitored monthly budget statements

1995-1997 Program Assistant
Children for Children's Future (CCF), Arusha, Tanzania
Provided program support to local NGO serving vulnerable children living on the street and promoting children's rights including writing successful grant proposals and submitting program/financial reports.

HONORS & AWARDS

2021- Wallace Kuralt Early Career Distinguished Scholar, School of Social Work, University of North Carolina at Chapel Hill

2004 Delta Omega Service Award, UNC School of Public Health, Theta Chapter

2002-2003 Fulbright-Hays Doctoral Dissertation Research Abroad Grant (Tanzania)

2002-2003 UNC Off-Campus Dissertation Fellowship [declined]

2001-2002 UNC Academic Year Foreign Languages & Area Studies Fellowship (Swahili 3-4)

2001 UNC Latane Summer Research Grant (Tanzania)

2000-2001 North Carolina Albert Schweitzer Fellowship, Durham, NC (Threshold Clubhouse)
Project: Addressing the Unmet Sexual and Reproductive Health Needs of Adults with Serious Mental Illness

2000 Dr. Curtis Glenn Southard Award in Community Mental Health; Gillings School of Global Public Health, UNC-Chapel Hill

2000 Summer Foreign Languages & Area Studies Fellowship
(Swahili 3 in Morogoro, Tanzania)

1999-2000 US Public Health Service, Maternal & Child Health Traineeship; Gillings School of Global Public Health, UNC-Chapel Hill

1998 Summer Foreign Languages & Area Studies Fellowship
(Swahili 2 at UW-Madison)

PUBLICATIONS (*indicates student or trainee author)

Peer-reviewed Journals

1. Biru B*, Taylor A, Rajan S, Dixit S, Fernholz F, Ogbuoji O, Shahid M, Crissman K, Doshi P, Finnegan A, Udayakumar K, **Baumgartner JN**. Integrating Data to Evaluate a Global Health Grand Challenge. *Canadian Journal of Program Evaluation* [Accepted, In press]

2. Clari R*, Headley J, Egger J, Swai P, Lawala P, Minja A, Kaaya S, **Baumgartner JN**. Perceived Burden and Family Functioning among Informal Caregivers of Individuals Living with Schizophrenia in Tanzania: A Cross-Sectional Study. *BMC Psychiatry* [Accepted, In press]

3. Cao J*, Gallis JA, Ali M, Lillie M, Abubakr-Bibilazu S, Adam H, McEwan E, Awoonor-Williams JK, Hembling J, **Baumgartner JN.** The impact of a maternal mental health intervention on intimate partner violence in northern Ghana and mediating roles of social support and couple communication: Secondary analysis of a cluster randomized controlled trial. *BMC Public Health* 2021 Nov 4;21(1):2010. doi: 10.1186/s12889-021-12121-9.

4. Kim ET*, Lillie M, Gallis J, Hembling J, McEwan E, Opiyo T, Acayo P, **Baumgartner JN**. Correlates of early stimulation activities among mothers of children under age two in Siaya County, Kenya: An examination of maternal mental health and other maternal, child and household factors. *Social Science & Medicine* 2021 Sep 4;287:114369. doi: 10.1016/j.socscimed.2021.114369.

5. Kim ET*, Ali M, Adam H, Abubakr-Bibilazu S, Gallis J, Lillie M, Hembling J, McEwan E, **Baumgartner JN**. The effects of antenatal depression and women's perception of having poor health on maternal health service utilization in northern Ghana. *Maternal and Child Health Journal* 2021 Aug 17. doi: 10.1007/s10995-021-03216-1. Epub ahead of print. PMID: 34405361.

6. Finnegan A*, Biru B, Taylor A, Rajan S, Udayakumar K, **Baumgartner JN**. Improving global maternal and newborn survival via innovation: Stakeholder perspectives on the Saving Lives at Birth Grand Challenge. *PLoS One* 2021 Jul 14;16(7):e0254589. doi: 10.1371/journal.pone.0254589. PMID: 34260640.

7. **Baumgartner JN**, Headley J, Kirya J, Guenther J, Kaggwa J, Kim MK*, Aldridge L, Weiland S, Egger J. Impact evaluation of a quality of care intervention at private primary care facilities for maternal and neonatal health in rural Uganda. *Health Policy & Planning* 2021 Jun 29:czab072. doi: 10.1093/heapol/czab072. Epub ahead of print. PMID: 34184060.

8. Kim ET*, Opiyo T, Acayo PS, Lillie M, Gallis JA, Zhou Y, Hembling J, McEwan E, Ochieng M, Okuro S, **Baumgartner JN**. Effect of a lay counselor delivered integrated maternal mental health and early childhood development group-based intervention in Siaya County, Kenya:

A quasi-experimental longitudinal study. *Journal of Affective Disorders* 2021 Jun 13;292:284-294. doi: 10.1016/j.jad.2021.06.002. Epub ahead of print. PMID: 34134027.

9. Hall BJ, Puente M, Aguilar-González A, Sico IP, Orozco M, Mendez S, **Baumgartner JN**, Boyd D, Calgua E, Lou-Meda R, Ramirez C, Diez A, Tello A, Sexton JB, Rice HE. Implementation Challenges to Patient Safety in Guatemala: A mixed-methods evaluation. *BMJ Quality & Safety* 2021 May 26:bmjqs-2020-012552. doi: 10.1136/bmjqs-2020-012552.

10. **Baumgartner JN,** Ali M, Gallis J, Lillie M, Abubakr-Bibilazu S, Adam H, Aborigo R, Owusu R, Kim ET*, McEwan E, Zhou Y, Mackness J*, Awoonor-Williams JK, Hembling H. Effect of a lay counselor delivered integrated maternal mental health and early childhood development group-based intervention in Northern Ghana: A cluster randomized controlled trial. *Global Mental Health* 2021; 8, e18, 1–11. https://doi.org/10.1017/gmh.2021.15

11. Parcesepe AM, Cordoba E*, Gallis J, Hembling J, Headley J, Tchatchou B, **Baumgartner JN**. Common mental disorders and intimate partner violence against pregnant women living with HIV in Cameroon: A cross sectional analysis. *BMC Pregnancy & Childbirth* 2021 Mar 4;21(1):178.

12. Kim MK*, **Baumgartner JN**, Headley J, Kirya J, Kaggwa J, Egger JR. Medical record bias in documentation of obstetric and newborn clinical quality of care indicators in Uganda. *Journal of Clinical Epidemiology* 2021 Mar 2;136:10-19.

13. Cordoba E*, Parcesepe AM, Gallis JA, Headley J, Soffo C, Tchatchou B, Hembling J, **Baumgartner JN**. The syndemic effects of mental ill health, household hunger, and intimate partner violence on ART adherence among pregnant women living with HIV in Yaoundé, Cameroon. *PLoS One* 2021 Feb 19;16(2):e0246467.

14. Mackness J*, Gallis JA, Hembling J, Owusu RK, Ali M, Abubakr-Bibilazu S, Aborigo R, Haliq A, McEwan E, Awoonor-Williams JK, Lillie M, **Baumgartner JN**. Prevalence and Correlates of Maternal Early Stimulation Behaviors during Pregnancy in Northern Ghana. *BMC Pregnancy & Childbirth* 2021 Jan 4;21(1):4. doi: 10.1186/s12884-020-03476-9

15. Vasudevan L, **Baumgartner JN**, Moses S, Ngadaya E, Mfinanga S, Ostermann J. Parental concerns and uptake of childhood vaccines in rural Tanzania – a mixed methods study. *BMC Public Health* 2020;Oct 20;20(1):1573. doi: 10.1186/s12889-020-09598-1.

16. Watt MH, Nguyen T-V*, Touré C, Traoré D, Wesson J, **Baumgartner JN**. Integrated mental health screening for obstetric fistula patients in Mali: From evidence to policy. *PLoS One* 2020;15(9):e0238777. doi: 10.1371/journal.pone.0238777.

17. Lillie M, Gallis JA, Hembling J, Owusu RK, Ali M, Abubakr-Bibilazu S, Aborigo R, Haliq A, McEwan E, Awoonor-Williams JK, **Baumgartner JN**. Prevalence and correlates of depression among pregnant women enrolled in a maternal and newborn health program in rural

northern Ghana: A cross-sectional survey. *Global Social Welfare* 2020;7(2):131-140. doi: 10.1007/s40609-020-00170-8.

18. Stephens MJ*, Schrumpf LA*, Nsarko NE, **Baumgartner JN**, Ohemeng-Dapaah S, Akosah E, Watt MH. "I have a lot of faith in her": Value of Community Health Workers in Addressing Family Planning in Rural Ghana. *Global Public Health* 2020 Oct;15(10):1509-1521. doi: 10.1080/17441692.2020.1762238.

19. Sico IP*****, Hall BJ, Aguilar-González A, Orozco M, Ramirez C, **Baumgartner JN**, Boyd D, Bolaños J, Calgua E, Lou-Meda R, Rice HE. Implementation analysis of a perioperative patient safety program in Guatemala. *World Journal of Surgery* 2020;Jul;44(7):2131-2138. doi: 10.1007/s00268-020-05495-1.

20. Cherenack EM*, Tolley EE, Kaaya S, Headley J, **Baumgartner JN**. Depression and Sexual Trauma among Adolescent Girls and Young Women in HIV-Prevention Research in Tanzania. *Maternal and Child Health Journal* 2020 May;24(5):620-629. doi: 10.1007/s10995-020-02888-5.

21. Schrumpf LA*, Stephens MJ*, Nsarko NE, Akosah E, **Baumgartner JN**, Ohemeng-Dapaah S, Watt MH. Side Effect Concerns and their Impact on Women's Uptake of Modern Family Planning in Rural Ghana: A Mixed Methods Study. *BMC Women's Health* 2020 Mar 20;20(1):57. doi: 10.1186/s12905-020-0885-0.

22. Egger JR, Headley J, Li Y*, Kim MK*, Kirya J, Aldridge L, Weiland S, **Baumgartner JN**. Beneath the surface: a comparison of methods for assessment of quality of care for maternal and neonatal health care in rural Uganda. *Maternal and Child Health Journal* 2020;Mar;24(3):328-339. doi: 10.1007/s10995-019-02862-w.

23. Lillie M*****, Lema I, Kaaya S, Steinberg D, **Baumgartner JN**. Nutritional status among young adolescents attending primary school in Tanzania: Prevalence and contribution of mid-upper arm circumference (MUAC) for adolescent assessment. *BMC Public Health;* 2019*,* 19:1582. doi: 10.1186/s12889-019-7897-4.

24. Ostermann J, Vasudevan L, **Baumgartner JN**, Ngadaya E, Mfinanga SG. Do mobile phone-based reminders and conditional financial transfers improve the timeliness of childhood vaccinations in Tanzania? Study protocol for a quasi-randomized controlled trial. *Trials*; 2019 019 Jul 4;20(1):397. doi: 10.1186/s13063-019-3430-4.

25. Mascayano F, Alvarado R, Andrews H, **Baumgartner JN**, Burrone MS, Conover S, Cintra J, Dahl C, Galea S, Gorroochurn P, Fader K, Jorquera MJ, Lovisi G, Mitkiewicz F, Pratt C, Rojas G, Restrepo M, Rosenheck R, Sarução K, Schilling S, Stastny P, Tapia E, Tavares M, Valencia E, Yang L, Susser E. Implementing a recovery-oriented intervention for people with psychoses in Latin American: a study protocol. *Cadernos de Saúde Pública/Reports in Public Health*; 2019 May 2;35(4):e00108018. doi: 10.1590/0102-311X00108018.

26. Pack A*****, Tolley E, Kaaya S, Sastry G, Headley J, **Baumgartner JN**. Stakeholder Acceptability of Adolescent Participation in Clinical Trials for Biomedical HIV Prevention Products: Considerations from Tanzania and India. *AIDS Care*; 2019 Jul;31(7):857-863. doi: 10.1080/09540121.2018.1563285. Epub 2018 Dec 31.

27. Veling W, Burns JK, Makhathini EM, Mtshemla S, Nene S, Shabalala S, Mbatha SM, Tomita A, **Baumgartner J**, Susser I, Hoek HW, Susser E. Identification of patients with recent onset psychosis in KwaZulu Natal, South Africa: a pilot study with traditional health practitioners and diagnostic instruments. *Social Psychiatry and Psychiatric Epidemiology*; 2019 Mar;54(3):303-312. doi: 10.1007/s00127-018-1623-x. Epub 2018 Nov 9.

28. Franz L, Adewumi K, Chambers N, Viljoen M, **Baumgartner JN**, de Vries PJ. Providing early detection and early intervention for autism spectrum disorder in South Africa: Key stakeholder perspectives from the Western Cape Province. *Journal of Child & Adolescent Mental Health*; 2018 Nov;30(3):149-165. doi: 10.2989/17280583.2018.1525386. Epub 2018 Nov 7.

29. Rice HE, Lou-Meda R, Saxton AT, Johnston BE, Ramirez CC, Mendez S, Rice EN, Aidar B, Taicher B, **Baumgartner JN**, Milne J, Frankel AS, Sexton JB. Building a safety culture in global health: Lessons from Guatemala. *BMJ Global Health; 2*018 Mar 9;3(2):e000630.

30. Winn LK*****, Lesser A, Menya D, **Baumgartner JN**, Kipkoech J, Saran I, Prudhomme-O'Meara W. Motivation and satisfaction among community health workers administering rapid diagnostic tests for malaria in Western Kenya. *Journal of Global Health*; 2018;8(1):010401.

31. Maly C, McClendon KA, **Baumgartner JN**, Nakyanjo N, Ddaaki WG, Serwadda D, Nalugoda FK, Wawer MJ, Bonnevie E, Wagman JA. Perceptions of Adolescent Pregnancy among Teenage Girls in Rakai, Uganda. *Global Qualitative Nursing Research;* 2017 Aug 10;4.

32. **Baumgartner JN**, Parcesepe A*, Mekuria YG, Abitew DB, Gebeyehu W, Okello F, Shattuck D. Correlates of postpartum common mental disorders: Results from a population-based study in Amhara region, Ethiopia. *Archives in Women's Mental Health*; 2016 19(5), 937-942**.**

33. Davis GP, Tomita A, **Baumgartner JN**, Mtshemla S, Nene S, King H, Susser E, Burns JK. Substance use and duration of untreated psychosis in KwaZulu-Natal, South Africa. *South African Journal of Psychiatry*; 2016;22(1):a852.

34. Tomita A, Burns JK, King H, **Baumgartner, JN**, Davis GP, Mtshemla S, Nene S, Susser E. Beyond symptom management: Family relations, unmet needs of persons living with severe mental illnesses, and potential implications for social work in South Africa. *Social Work in Health Care*; 2016 Jan;55(1):12-27.

35. **Baumgartner JN**, Parcesepe A*, Mekuria YG, Abitew DB, Gebeyehu W, Okello F, Shattuck D. Maternal mental health in Amhara Region, Ethiopia. *Global Health: Science and Practice* 2014;2(4)482-486.

36. **Baumgartner JN**, Kaaya S, Siril H. Mental health screenings for couples at churches in Nigeria: a strategy for enhancing community-based maternal mental health services in low-resource settings (invited commentary). *Social Psychiatry & Psychiatric Epidemiology* 2015 Mar;50(3):497-9. doi: 10.1007/s00127-014-0988-8. Epub 2014 Nov 20.

37. Tomita A, Burns JK, King H, **Baumgartner JN**, Davis GP, Mtshemla S, Nene S, Susser E. Duration of untreated psychosis and the pathway to care in KwaZulu-Natal, South Africa. *Journal of Nervous and Mental Disease* 2015;203: 222–225.

38. Tolley EE, Kaaya S, Kaale A, Minja A, Bangapi D, Kalungura H, Headley J, **Baumgartner JN**. Comparing patterns of sexual risk among adolescent and young women in a mixed-method study in Tanzania: implications for adolescent participation in HIV prevention trials. *Journal of the International AIDS Society* 2014, **17**(3 Suppl 2):19149.

39. **Baumgartner JN**, Kaaya SF, Karungula H, Kaale A, Headley J, Tolley E. Domestic violence among adolescents in HIV prevention research in Tanzania: Participant experiences and measurement issues. *Maternal & Child Health Journal* 2015 19(1):33-39.

40. **Baumgartner JN** & Burns JK. Measuring social inclusion—a key outcome in global mental health. *International Journal of Epidemiology* 2014, 43(2):354-64.

41. **Baumgartner JN**, Green M, Weaver MA, Mpangile G, Kohi TW, Mujaya SN, Lasway C. Integrating family planning services into HIV care and treatment clinics in Tanzania: Evaluation of a facilitated referral model. *Health Policy & Planning* 2014;29(5):570-9

42. **Baumgartner JN**, Morroni C, Mlobeli R, Otterness, Buga G, Chen M. Impact of a provider job aid intervention on injectable contraceptive continuation in South Africa. *Studies in Family Planning* 2012;43(4):305-314.

43. Geary C, **Baumgartner JN**, Wedderburn M, Montoya T, & Catone J. Addressing sexual agency and ambivalence in sexuality education: Learning from narratives of first time sexual experiences of adolescent girls in Jamaica. *Sex Education* 2012; 13(4): 437-449.

44. van Dam CJ, **Baumgartner JN**, Mastro TD. Managing depression in countries with low and middle incomes: An imperative for HIV/AIDS care and treatment and general public health (editorial). *Psychosomatic Medicine*; 2012 74:880-881. PMID: 23118368

45. **Baumgartner JN**, Carpinteiro da Silva TF, Valencia E & Susser E. Measuring social integration in a pilot RCT of Critical Time Intervention-Task Shifting (CTI-TS) in Latin America. *Cadernos de Saude Coletiva of the Federal University of Rio de Janeiro*; 2012; 20 (4): 436-439.

46. **Baumgartner JN** & Susser E. Social integration in global mental health: what is it and how can it be measured? *Epidemiology and Psychiatric Sciences*; 2013 22(1):29-37. PMID 22794167

47. **Baumgartner** JN & Herman D. Community integration of formerly homeless men and women with severe mental illness following hospital discharge. *Psychiatric Services*; 2012, 63:435–437. PMID 22549529

48. **Baumgartner JN**, Otieno-Masaba R, Weaver M, Grey T & Reynolds H. Service delivery characteristics associated with contraceptive use among youth clients in voluntary counseling and HIV testing clinics with integrated family planning services in Kenya. *AIDS Care;* 2012, 24(10)1290-1301. PMID: 22435668

49. Susser E, **Baumgartner JN**, Stein Z. Commentary: Sir Arthur Mitchell--pioneer of psychiatric epidemiology and of community care. *International Journal of Epidemiology*; 2010, 39(6):1417-25. PMID: 21113045

50. **Baumgartner JN**, Lugina H, Johnson L, Nyamhanga T. "Being faithful" in a sexual relationship: perceptions of Tanzanian adolescents in the context of HIV and pregnancy prevention. *AIDS Care*; 2010, 22(9):1153 – 1158. PMID: 20824568

51. **Baumgartner JN**, Geary C, Tucker H, Wedderburn M. The influence of early sexual debut and sexual violence on adolescent pregnancy: A matched case-control study in Jamaica. *International Perspectives in Sexual and Reproductive Health;* 2009, 35(1):21-28. PMID: 19465345

52. Wagman J, **Baumgartner JN**, Geary C, Nakyanjo N, Ddaaki W, Serwadda D, Gray R, Nalugoda FK, Wawer M. Experiences of sexual coercion among adolescent women: Qualitative findings from Rakai District, Uganda. *Journal of Interpersonal Violence*; 2009, 24(12):2073-2095. PMID: 19109534

53. **Baumgartner JN**, Morroni C, Mlobeli R, Otterness C, Myer L, Janowitz B, Stanback J, Buga G. Timeliness of contraceptive re-injections in South Africa and its relation to unintentional discontinuation. *International Family Planning Perspectives*; 2007, 33(2):66-74. PMID: 17588850

<u>Revise and resubmit manuscripts</u>

Mascayano F, Alvarado R, Andrews HF, **Baumgartner JN**, Burrone MS, Cintra J, Conover S, Dahl CM, Fader K, Gorroochurn P, Galea S, Jorquera MJ, Lovisi GM, Mitkiewicz de Souza F, Pratt C, Restrepo-Toro ME, Rojas G, Rodrigues Sarução K, Rosenheck R, Schilling S, Stastny P, Tapia E, Tavares Cavalcanti M, Valencia E, Yang LH, Restrepo Henao A, Martínez-Alés G, Romero Pardo

V, Gomez Alemany T, Susser E. A recovery-oriented intervention for people with psychoses: a pilot randomized controlled trial in two Latin American cities [*Psychiatric Services*]

Manuscripts under initial review

Baumgartner JN, Nyambe N, Vasudevan L, Kasonde P, Welsh M. Prevalence of self-reported diabetes symptoms and integration of diabetes screening and referral at two urban HIV Care and Treatment Clients in Zambia. [under review]

Kim ET, Zhou Y, Mugenyi L, Lillie M, Bbosa JK, Agaba C, Ojok AM, Hembling J, Kalemera Ruhangawebare G, Miller C, Shaw TK, Allen B, Egger J, Gallis JA, **Baumgartner JN**. Impact of the Child-Optimized Financial Education (COFE) curriculum among savings group participants in Uganda: A cluster randomized controlled trial [under review]

Shahid M, Finnegan A, Kilburn K, Udayakumar K, and **Baumgartner JN**. The Health Innovation Impact Checklist (HIIC): A tool to improve the development and reporting of impact models for global health innovations. [under review]

Ostermann J, Yelverton V, Ghosh SH, Mfinanga SG, Ngadaya E, **Baumgartner JN**, Vasudevan L. Beyond coverage: Vaccination timeliness and its correlates in Tanzania. [under review]

Baumgartner JN, Bai Z, Headley J, Lillie M, Swanson K, Datta S. Cost-consequence analysis of clean birth kits for facility-based births in India. [under review]

Ostermann J, Hair N, Moses S, Ngadaya E, Mfinanga S, **Baumgartner JN**, Vasudevan L, Is the intention to vaccinate enough? Systematic variation in the value of timely vaccinations and preferences for non-monetary rewards among pregnant women in southern Tanzania. [under review]

ENGAGED SCHOLARSHIP: REPORTS & IMPLEMENTATION RESEARCH TOOLS

Biru B, Dixit, S., Shahid, M., Fernholz, F., Ogbuoji, O., Udayakumar, K., & **Baumgartner, J.N.** (2020). *Insights and Lessons Learned from the E-SL@B team on Conducting Cost Effectiveness Analyses (CEA) for Selected SL@B Grantees*. Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Rajan S, Biru B, Taylor A, Dixit S, **Baumgartner JN**, Udayakumar K. (2020). *Partnerships for Increased Innovation Impact: The Role of the SL@B Program in forming partnerships for Maternal and Newborn Health Ecosystem.* Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Taylor A, Biru B, Rajan S, Quivera H, Dixit S, Finnegan A, **Baumgartner JN**, Udayakumar K. (2020). *Acceleration to Impact: The Role of the SL@B Program in Accelerating Market Entry for Maternal and Newborn Health Innovations*. Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University. https://dukeghic.org/wp-content/uploads/sites/20/2020/07/Acceleration-to-Impact.pdf

Taylor A, Rajan S, Biru B, Crissman K, Quivera H, **Baumgartner JN**, Udayakumar K. (2020). *Saving Lives at Birth: Program Portfolio Review and Funding Landscape Analysis*. Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Doshi P, Rajan S, Taylor A, Biru B, **Baumgartner JN**, Udayakumar K. *The Ripple Effects of Funding Global Health Innovations.* Guest Article in Next Billion on July 21, 2020. https://nextbillion.net/funding-global-health-innovations-kenya-india/

Dixit, S., Ogbuoji, O., Fernholz, F., Shahid, M., Biru, B., Udayakumar, K., & **Baumgartner, J.N**. (2020). *Cost Effectiveness Analysis: Bempu TempWatch.* Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Dixit, S., Shahid, M., Fernholz, F., Ogbuoji, O., Biru, B., Udayakumar, K., & **Baumgartner, J.** (2020). *Cost Effectiveness Analysis: Elizabeth Glaser Pediatric AIDS Foundation (EGPAF) Pratt Pouch.* Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Dixit, S., Shahid, M., Fernholz, F., Ogbuoji, O., Biru, B., Udayakumar, K., & **Baumgartner, J.** (2020). *Cost Effectiveness Analysis: PIH--All Babies Count.* Durham, NC: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Dixit, S., Shahid, M., Fernholz, F., Ogbuoji, O., Biru, B., Udayakumar, K., & **Baumgartner, J.** (2020). *Cost Effectiveness Analysis: INMED Bilikit™.* Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Dixit, S., Fernholz, F.,Ogbuoji, O.,Finnegan, A., Biru, B., Udayakumar,K.,& **Baumgartner, J.** (2020) *Costing Tool Brief for Healthcare Innovators.* Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University.

Biru B*, Rajan S*, Taylor A*, Crissman K, Dixit S, Doshi P, Shahid M, **Baumgartner JN,** Udayakumar K. (2020). *Evaluating Saving Lives at Birth (SL@B): Final Evaluation Report of*

Round 1 through Round 8 (2011-2020). Durham: Evaluating Saving Lives at Birth (E-SL@B) Program; Duke Global Health Institute Evidence Lab & Global Health Innovation Center at Duke University. (*these authors contributed equally) https://dukeghic.org/wp-content/uploads/sites/20/2020/07/E-SL@B-Final-Evaluation-Report.pdf

Baumgartner, JN, Headley, J. 2017. *Strengthening Access and Quality of Care Patient Data: A tool for social enterprises in health*. The Social Entrepreneurship Accelerator at Duke (SEAD), Duke Global Health Institute Evidence Lab, accessed at: https://sites.globalhealth.duke.edu/evidencelab/resources/tools/

Baumgartner JN, Headley J, Swanson K, Koirala N, Datta S. 2017. *Economic Impact: Finding the right analysis for your evaluation needs A tool for social enterprises in health.* The Social Entrepreneurship Accelerator at Duke (SEAD), Duke Global Health Institute Evidence Lab, accessed at: https://sites.globalhealth.duke.edu/evidencelab/resources/tools/

Headley J & **Baumgartner JN**. 2017. *Considerations in Leveraging Data for Expansion: A Tool for Social Enterprises in Health.* The Social Entrepreneurship Accelerator at Duke (SEAD), Duke Global Health Institute Evidence Lab, access at: https://sites.globalhealth.duke.edu/evidencelab/resources/tools/

Baumgartner, JN., Headley, J., Panjshiri Y. 2016. *Monitoring Organizational Reach and Influence: A tool for social enterprises in health.* The Social Entrepreneurship Accelerator at Duke (SEAD), Duke Global Health Institute Evidence Lab, accessed at: https://sites.globalhealth.duke.edu/evidencelab/resources/tools/

Headley, J, Swanson, K, **Baumgartner JN**. 2016. *Measuring Household Out-of-Pocket Health Expenditure: Considerations for healthcare social enterprises and organizations in low- and middle-income countries.* The Social Entrepreneurship Accelerator at Duke (SEAD), Duke Global Health Institute Evidence Lab, accessed at: https://sites.globalhealth.duke.edu/evidencelab/resources/tools/

Gebeyehu W, Birhanu D, Shattuck D, Getachew Y, Bristow H, **Baumgartner J**, Parcesepe A, Okello F. *Amhara Regional Assessment of Postpartum Family Planning Uptake*. Ethiopia Federal Ministry of Health and FHI 360, November 2013.

Baumgartner J. Chapter 13: Mental Health. In: Angeles G, Lance P, Buckner B, et al. *2006 Bangladesh Urban Health Survey (UHS) Volume II*. MEASURE Evaluation and USAID; 2008. Pp. 415-428. Available at: http://www.cpc.unc.edu/measure (TR-08-68a).

Baumgartner JN, Janowitz B, Keyes E, Johnson L, Sinha AV, Sinha A. Exploring factors that affect the provision of DMPA in the *Dimpa* network: Uttar Pradesh, India. Private Sector Partnerships (PSP-One) and Family Health International; 2008.

Geary CW, **Baumgartner JN**, Tucker HT, Johnson L, Wedderburn M, Wagman J. Early sexual debut, sexual violence and sexual risk-taking among pregnant adolescents and their peers in Jamaica and Uganda. Youth Research Working Paper No. 8. Family Health International, Durham, NC; 2008.

Baumgartner JN. Assessing the Stability of Sites Where People Meet New Sexual Partners: A PLACE Follow-Up Study in Cape Town, South Africa. MEASURE *Evaluation* Bulletin, Number 4; 2002.

Baumgartner JN. Using the PLACE Method to Monitor AIDS Prevention Programs at the District Level in Tanzania. MEASURE *Evaluation* Bulletin, Number 4; 2002.

PRESENTATIONS

Refereed oral and poster presentations

Baumgartner JN, Kaaya S, Lawala PS, Swai P, Lukens E, Susser E, Dixon L, Headley J, Egger J. Correlates of Individual Functioning Among a Treatment-Engaged Population Living with Psychotic Disorders in Tanzania. Oral presentation at the Society for Social Work and Research (SSWR) Conference; Virtual; January 2021.

Lillie M, Gallis J, Owusu RK, Ali, M, Abubakr-Bibilazu S, Adam H, Awoonor-Williams JK, Hembling J, **Baumgartner JN**. Prevalence and correlates of mental health status among pregnant women enrolled in a maternal and newborn health program in rural northern Ghana. Poster at CORE Group Global Health Practitioner Conference, Nairobi, Kenya; October 2019.

Baumgartner JN & Tchatchou B. Insights from an impact evaluation of early childhood development (ECD) programming for HIV-exposed infants ages 0-18 months old: a longitudinal cohort study in Yaoundé, Cameroon. Oral presentation at the Second National Forum on the Elimination of Maternal-to-Child Transmission of HIV and HIV care and treatment for Children and Adolescents in Cameroon. Yaoundé, Cameroon; September 12, 2019.

Kim MK*, **Baumgartner JN**, Headley J, Kirya J, Kaggwa J, Egger J. Two Simple Bias Analysis Methods to Correct for Outcome Misclassification in a Medical Record to Measure the Quality of Obstetric Services in Uganda. Poster presentation at the Society for Epidemiologic Research 52nd Annual Meeting in June 2019.

Vasudevan L, **Baumgartner JN**, Moses S, Ngadaya E, Mfinanga S, Ostermann J. Maternal Concerns about Childhood Vaccinations in Tanzania. Poster presentation at the 2019 Annual Conference on Vaccinology Research in Baltimore, MD in April 2019.*

Baumgartner JN. "Formative research to inform a culturally tailored Family Psychoeducation intervention for adults with psychotic disorders in Tanzania" on the symposium panel:

"Enhancing Engagement and Adherence in Real-World Settings across the Globe." Oral presentation at the 2019 Congress of the Schizophrenia International Research Society; Orlando, FL; April 12, 2019.

Kim MK*, **Baumgartner JN**, Headley J, Egger J. Reliability of a Medical Record to Measure the Quality of Obstetric Services in Rural Clinics in Greater Masaka District, Uganda. Poster presentation at the Consortium of Universities for Global Health (CUGH) 10th annual global health conference in Chicago, IL in March 2019.

Sico I*, Johnston BE, Orozco M, Aguilar-González A, Soveranis SM, Tello A, Doherty C, Boyd D, **Baumgartner JN**, Headley J, Lou-Meda R, Rice HE. Assessing Safety Culture in Pediatric Hospital Units in Guatemala: A Mixed Method Pre-Implementation Analysis. Poster presentation at the Consortium of Universities for Global Health (CUGH) 10th annual global health conference in Chicago, IL in March 2019.

Baumgartner JN, Tchatchou B, Headley J, Hembling J^, O'Donnell, Gallis J. Early stimulation behaviors during pregnancy among HIV-positive pregnant women in Cameroon. Oral presentation at American Public Health Association conference, November 14 2018; ^ presenting author.

Baumgartner JN, Lema I, Headley J, Lillie M, Chitama D, Josaphat E, Kyara A, and Sylvia Kaaya. Adolescent Wellness Visits to increase HIV testing and counseling in Tanzania. Poster at the Duke Center for AIDS Research (CFAR) Fall Retreat. September 27, 2018.

Cherenack EM*****, Tolley EE, Kaaya S, Headley J, **Baumgartner JN**. Depression and Sexual Trauma among Adolescent Girls and Young Women Enrolled in HIV-Prevention Research in Tanzania. Oral presentation at the Duke Center for AIDS Research (CFAR) Fall Retreat. September 27, 2018.

Vasudevan L, **Baumgartner JN**, Moses S, Ngadaya E, Mfinanga S, Ostermann J. Vaccine Hesitancy in Tanzania. Poster at the Triangle Global Health Annual Conference in Raleigh, NC on September 28, 2017.

Baumgartner JN. Collaborating with the private sector to advance non-communicable disease (NCD) service delivery. Organized and moderated this panel session at the CORE Group Global Health Practitioner Conference, Baltimore, MD; September 2017.

Baumgartner JN. Early Childhood Development: From science to practice including research. Panelist at this session at the CORE Group Global Health Practitioner Conference, Baltimore, MD; September 2017.

Lesser A, Menya D, Winn L, Laktabai J, Prudhomme O'Meara W, **Baumgartner JN**. Community health workers' perceptions of and satisfaction with their role in implementing a community case management for malaria program: Implications for feasibility and scale-up. American

Society of Tropical Medicine & Hygiene 65th Annual Conference; Atlanta, GA; November 16, 2016.

Headley J & **Baumgartner JN**. Innovation and Measurement: Evaluation Tools Designed for Entrepreneurs in Global Health. Oral Presentation at the American Evaluation Association (AEA) Conference; Atlanta, GA; October 26, 2016.

Baumgartner JN. Mental health integration into HIV, MCH, and other health service platforms. Organized and presented at this panel session at the CORE Group Global Health Practitioner Conference, Washington, D.C.; October 14, 2016.

Headley J, Wales AK, **Baumgartner JN**. Alien Ideas? E.T. (Evaluation Tools) for Private Sector Health Entrepreneurs. 15th Annual Global Health Mini-University sponsored by USAID & George Washington University; Washington, D.C.; March 2016.

Baumgartner JN, Kaaya S, Chishinga N, Petersen I, Dirks R. Opportunities for integrating mental health care into maternal health care platforms in sub-Saharan Africa. Oral presentation on pre-formed panel entitled Improved Health Systems by Integrating NCDs into Maternal Health Care. Global Maternal Newborn Health Conference 2015; Mexico City, Mexico; October 18-21, 2015.

Baumgartner JN. Facilitated referrals as a service delivery strategy for integrating mental health care into HIV care and treatment. Part of a panel I organized for the Triangle Global Health Consortium (TGHC) Conference with area colleagues entitled: Global Mental Health: Opportunities and challenges for service delivery in low-resource settings. Research Triangle Park, NC; November 6, 2015.

Baumgartner JN, Van Praag E, Rademacher K, Lasway C. Barriers and facilitators to scaling-up tested family planning interventions in Tanzania and South Africa. (Presented on my behalf by Clinton Sears/FHI 360). American Evaluation Association (AEA) Conference; Chicago, IL; November 12, 2015.

Tomita A, Burns JK, King H, **Baumgartner JN**, Davis GP, Mtshemla S, Nene S, Susser E. Family relations, and unmet needs of persons living with severe mental illnesses in South Africa. World Federation of Mental Health World Congress XXth Meeting, Cairo, Egypt; October, 2015.

Tolley E, **Baumgartner JN**, Field S, Headley J, Kaale A, Minja A, Kaaya S. Getting a Foot in the Door: Adolescent Retention in a Mock HIV Prevention Clinical Trial. HIV Research for Prevention **(**HIV R4P) Conference in Cape Town, South Africa; 2014.

Headley J, **Baumgartner JN**, Kaaya S, Kaale A, Minja A, Kalungula H, Bangapi D, Tolley EE. Adolescent and young women's acceptability and use of a proxy microbicide gel or pill in a mock trial in Tanzania. Oral Presentation at the 4th International Workshop on HIV and Women: From Adolescence through Menopause in Washington, DC. 2014.

Sen S, Headley J, Guest G, **Baumgartner JN**. Tension-Free? Private sector DMPA acceptability and use among women in Mumbai and West Bengal, India. Oral presentation at the International Conference on Family Planning in Addis Ababa, Ethiopia; 2013.

Mpangile G, Lasway C, Green M, Kohi T, **Baumgartner JN**. Family planning integration into HIV care and treatment clinics: Evaluation of the facilitated referral model. Tanzanian National Family Planning Conference, Dar es Salaam, Tanzania. October 2013.

Baumgartner JN, Kaaya S, Kaale A, Headley J, Tolley EE. Domestic violence among adolescents and young women in HIV prevention research in Tanzania: participant experiences and measurement issues. Poster for the XIX International AIDS Conference (IAS) in Washington, D.C.; 2012.

Tolley EE, Kaaya S, Kaale A, Kalungura H, Headley J, **Baumgartner JN**. 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. Poster for XIX International AIDS Conference (IAS) in Washington, D.C.; 2012.

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

Baumgartner JN, Tolley E,* Kaaya S, Sastry J, Headley J. Adolescent and community perspectives on microbicide trial participation in Tanzania and India. Oral presentation at the International Microbicides Conference in Sydney, Australia; 2012. *Presenting author.

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

Green MS, Weaver MA, Kohi TW, Mujaya SN, Lasway C, Mpangile G, **Baumgartner JN**. Using facilitated referrals to integrate family planning into HIV care and treatment clinics in Tanzania. Oral presentation at 6th IAS Conference on HIV Pathogenesis, Treatment & Prevention in Rome, Italy; 2011.

Baumgartner JN, Otieno-Masaba R*, Weaver M, Grey T, & Reynolds H. Service delivery characteristics associated with contraceptive use among youth clients in voluntary counseling and HIV testing (VCT) clinics with integrated family planning (FP) services. Oral presentation at the International Conference on Family Planning in Kampala, Uganda; 2009. *Presenting author.

Rademacher KH, Sebikali B, Harber L, Gueye B, Ndiaye F, Cisse C, **Baumgartner JN**. Removing barriers to DMPA continuation: Field- testing a provider job aid in Senegal. Oral presentation at the International Conference on Family Planning in Kampala, Uganda; 2009.

Baumgartner JN. "'Be faithful' messages in the context of HIV and pregnancy prevention among youth in Tanzania." Oral presentation at the USAID Family Planning and HIV/AIDS Integration Working Group Meeting in Washington, D.C.; 2006.

Baumgartner JN, Morroni C, Mlobeli R, Myer L. "Assessing provider management of family planning clients who arrive late for hormonal re-injections." Poster presented at the 12th Priorities in Reproductive Health and HIV Conference in Stellenbosch, South Africa; 2005.

Baumgartner JN and Kaaya SF. "Adults with psychotic disorders in Dar es Salaam, Tanzania: Factors that affect utilization of public mental health services." Oral presentation at the 131th Annual American Public Health Association Meeting in San Francisco, CA; 2003.

Baumgartner JN. "The World Health Organization Disability Assessment Schedule (WHODAS II) and Psychiatric Disability in Tanzania." Oral presentation at the World Psychiatric Association East African Regional Conference, Nairobi, Kenya: 2003.

Dlakulu R, **Baumgartner JN***, Coetzee N, Weir S. "Feasibility of a Place-Based Approach to AIDS Prevention in a South African Township." Poster presented at the XIV International AIDS Conference (IAS) in Barcelona, Spain; 2002. *Presenting author.

Baumgartner JN. "Examining the Relationship between Self-reported Mental Disorder and Emergency Room Expenditures: An Analysis Using the Medical Expenditures Survey (MEPS)." Poster presented at the 129th Annual American Public Health Association Meeting in Atlanta, Georgia; 2001.

Selected research dissemination and invited presentations

Baumgartner JN. *Managing psychotic disorders in low-income country contexts*. Speaker for the Advances in Behavioral Health Seminar Series. UNC-CH, Chapel Hill, NC, 22 September 2021.

Baumgartner JN. Panelist for **"***The Future of Maternal, Newborn, and Child Health Innovation*." A Digital Forum Co-Hosted by Duke University and USAID's Saving Lives at Birth (SL@B) program on July 22, 2020.

Baumgartner JN & Ramaswamy R. *Evaluating Quality in Maternal Health Interventions in Africa*. Center for Global Reproductive Health's Duke Africa Initiative Lunch Series. November 20, 2019.

Baumgartner JN. *Maternal and Neonatal Health Research & Evaluation at the Evidence Lab at the DGHI*. Neonatology Grand Rounds, Duke University; Durham, NC, Sept 20, 2019.

Baumgartner JN. *Evidence Generation*. Accelerating Saving Lives at Birth (SL@B) Xcelerator Workshop, Duke University, Durham, NC, May 17, 2019

Baumgartner JN. *Impact Evaluation*. DGHI Regional Partners Workshop: Developing Collaborative Approaches to Global Mental Health and Maternal and Child Health Research. Nairobi, Kenya; March 14, 2019.

Baumgartner, JN. *Family psychoeducation for adults with psychotic disorders in Tanzania*. UNC-Duke Mental Health and Substance Abuse Services & Systems seminar. University of North Carolina at Chapel Hill Sheps Center, Chapel Hill, NC; November 20, 2018.

Baumgartner JN, Lema I and Kaaya S. *Feasibility and Acceptability of Adolescent Wellness Visits in Tanzania to increase HIV testing and counseling*. Dissemination meeting with stakeholders in Dar es Salaam, Tanzania; October 18, 2018.

Baumgartner JN, Turner L, Green E, and Proeschold-Bell R. Panelist for "Progress in Global Mental Health: Updates from DGHI" with presentation entitled: "Adapting Evidence-based Psychosocial Treatments for Psychoses in Tanzania", Duke Global Health Institute, April 9, 2018.

Baumgartner JN & Plourde K. Reproductive health services for young adolescents in Uganda: policy challenges of linking the education & health sectors. Duke Global Reproductive Health Lunch Series. March 19, 2018.

Baumgartner JN. Panelist for the "East Africa Healthcare Innovation Ecosystem Deep Dive" at the Innovations in Healthcare 6th Annual Forum, Washington, D.C, March 21, 2017.

Baumgartner JN. Entrepreneurship-Friendly Evaluation Tools for Health Social Entrepreneurs. Invited presentation for the Higher Education Solutions Network (HESN) Brownbag, Global Development Lab, USAID, Washington, D.C., March 20, 2017.

Baumgartner JN & Headley J. Evaluation, Evidence, and Entrepreneurs. Oral presentation at the USAID Saving Lives at Birth 6th Annual DevelopmentXChange. Washington, D.C.; July 27, 2016.

Baumgartner JN. Opportunities for integrating mental health care into maternal health care platforms in low-resource settings. Maternal Adolescent Child Health (MACH) Symposium sponsored by the Duke Global Health Institute, Duke University, September 28, 2015.

Baumgartner JN. Facilitated referrals as a service delivery strategy for integrating NCD & HIV care and treatment. Invited panel presentation at the CORE Group Global Health Practitioner Conference, Washington, D.C.; April 14, 2015.

Baumgartner JN. "Measuring social inclusion: A key outcome for global mental health." Special Lecture, Department of Epidemiology, Columbia University, June 14, 2012 in New York, NY.

Baumgartner JN. "Global Mental Health." FHI 360 Scientist Forum. September 9, 2013 in Durham, NC.

Herman D & **Baumgartner JN**. Life after Discharge: Quality of life reports by formerly homeless men and women with severe mental illness. Social Reintegration of People Who Have Been Homeless or Have Serious Mental Illness Conference. Columbia University Center for Homelessness Prevention Studies. May 23, 2011.

Baumgartner JN. "Early sexual debut, sexual violence, sexual risk-taking and unintended pregnancy among adolescents in Uganda and Jamaica" presented at the USAID-sponsored Youth Global Leadership (GLP) Meeting on July 24, 2007 in Washington, D.C.

Baumgartner JN, Wedderburn M, & Geary C. "Early sexual debut, sexual violence, sexual risk-taking behavior and unintended pregnancy among adolescents in Jamaica" presented at the Youth and Healthy Lifestyles Workshop on November 16, 2006 in Ocho Rios, Jamaica.

Baumgartner JN. "Be faithful" messages in the context of HIV and pregnancy prevention among youth in Tanzania. YouthNet/Tanzania Quarterly Coordinating Committee for Youth Programs (CCYP) Meeting on March 16, 2006 in Dar es Salaam, Tanzania.

TEACHING EXPERIENCE

Instructor

Fall 2021 Social Work Practice with Organizations & Communities (UNC-Chapel Hill, SOWO 570) [20 students, capped]
In this course students will explore frameworks, values, and skills to meet individual and family needs through interventions with work groups, organizations, and communities. Skills include: engaging with stakeholders, community assessment, intervention planning & logic models, and implementation strategies.

Fall 2020 Global Maternal & Child Health (Duke, GLHLTH 571) [20 students, capped]

Fall 2019 Global Maternal & Child Health (Duke, GLHLTH 571) [20 students, capped]

Fall 2018 Global Maternal & Child Health (Duke, GLHLTH 571) [21 students]

Fall 2017 Global Maternal & Child Health (Duke, GLHLTH 571) [29 students]

This course provides students with a solid foundation in global perspectives on maternal and child health research, practice, and policy in low-resource settings. Course is designed for graduate and advanced undergraduate students.

Spring 2004 Doctoral Research Skills Colloquium (UNC-Chapel Hill, MHCH 302)
Small seminar course with topics including writing and publishing [2 students].

Fall 2003 Issues in International Maternal and Child Health (UNC-Chapel Hill, MHCH 222)
Graduate course with topics including child survival, family planning, children affected by HIV/AIDS [25 students].

Graduate Teaching Assistant

2001 Violence Against Women: A public health perspective (UNC-Chapel Hill, MHCH 253)

1998 Introduction to the Field of Social Work (University of Wisconsin at Madison, Department of Social Work, SW205)

Invited Guest Lectures

2021 *Managing psychotic disorders in low-income country contexts*
Course: Mental Health Services Research and Policy (UNC-Chapel Hill, HPM 718)
Instructor: Marisa Domino

2019 *Global Maternal Mental Health*
Course: Case Studies in Global Sexual & Reproductive Health (Duke, GLHLTH 215)
Instructor: Megan Huchko

2016, 2017, 2018, 2019
Measuring large scale change: how to evaluate policy
Course: Global Health Policy [grad students] (Duke, GLHLTH 755)
Instructor: Gavin Yamey

2016, 2017, 2018
Measuring large scale change: how to evaluate policy
Course: Global Health Policy [undergrad students] (Duke, GLHLTH 306)
Instructor: Gavin Yamey

2017, 2018, 2019
Measurement issues in global mental health
Course: Global Health Research: Quantitative Methods II (Duke, GLHLTH 707)
Instructor: Larry Park

2017, 2018, 2020
Evaluation, social entrepreneurship, and logic models
Course: Entrepreneurial Problem Solving in Global Health (Duke, I&E263/GH273)
Instructor: Dennis Clements

2016 *Economic cost-consequence analysis (CCA) of clean birth kits in India*
Course: Monitoring and Evaluation of Global MCH Programs (UNC-Chapel Hill, MHCH 723)
Instructor: Janine Barden O'Fallon

2016 *Setting the Stage for Evaluating mHealth Solutions: Logic models & study designs*
Course: Introduction to mHealth (Duke, GLHLTH 590S)
Instructor: Lavanya Vasudevan

2015 *Challenges of scaling up USAID-funded evidence-based family planning Interventions in sub-Saharan Africa*
Course: Evaluation of Scaling Innovative Healthcare Delivery in East Africa (Duke, Bass Connection course)
Instructor: Joseph Egger

2015 *Evaluation Research Methods*
Course: Research Methods in Global Health (Duke, GLHLTH 163)
Instructor: Christina Meade

2015 Guest panelist on challenges of implementing "real-world" evaluations in LMICs
Course: Program evaluation for health (Duke, GLHLTH 774)
Instructor: Mina Silberberg

2004-2008 Invited guest lecturer for various Department of Maternal & Child Health courses at UNC-Chapel Hill School of Public Health including: "Gender, mental health and human rights in Tanzania" (April 2004 & March 2005), "Family planning services in sub-Saharan Africa" (Feb 2008 & Sept 2008), and "Integration of Reproductive Health & HIV/AIDS Services" (April 2008). Chapel Hill, NC.

U.S-BASED STUDENT MENORING AND SUPERVISION

Chair, Graduate Thesis Committee at Duke University

1. Rosarito (Mali) Clari Yaluff, MSc in Global Health, 2021
   Thesis: "Family Functioning and Perceived Burden among Caregivers of Individuals Living with Schizophrenia in Tanzania" (published in *BMC Psychiatry*)

2. Harum Jeon, MSc in Global Health, 2021
   Thesis: "Tanzanian adolescents' perceptions of HIV risk and participation in biomedical HIV prevention clinical trials" (publication in preparation)

3. Jessica Mackness, MSc in Global Health, 2020
   Thesis: "Effect of parent relationship quality on early stimulation behaviors during pregnancy in rural Ghana" (published in *BMC Pregnancy & Childbirth*)

4. Margaret Lillie, MSc in Global Health, 2018
   Thesis: "The use of mid-upper arm circumference (MUAC) as a nutrition indicator for adolescents in Tanzania" (published in *BMC Public Health*)

Member, Graduate Thesis Committee at Duke University

1. Alyssa Martinez, MSc in Global Health, 2022 [expected]
   Thesis: "Correlates of hopefulness among adults living with schizophrenia in Tanzania"

2. Elizabeth Aimone, MSc in Global Health, 2021
   Thesis: Barriers to Uptake of Sexual and Reproductive Health Care Services in Harare, Zimbabwe: A Comparative Stakeholder Analysis

3. Annie Seaman, MSc in Global Health, 2020
   Thesis: "Factors Contributing To Perceived Quality Of Care Among Midwife-Managed Deliveries In Bandung, Indonesia: A Mixed-Method Study"

4. Taji Phillips, MSc in Global Health, 2020
   Thesis: "Kenyan Fathers' Narratives & Perspectives on Exclusive Breastfeeding for Six Months"

5. Chi Zhang, MSc in Global Health, 2020
   Thesis: "Streptococcus Pneumoniae Colonization among Children in Galle, Sri Lanka: A Cross-Sectional Study"

6. Min Kyung Kim, MSc in Global Health, 2019
   Thesis: "Reliability of Medical Records to Measure the Quality of Obstetric Services in Rural Clinics in Greater Masaka District, Uganda"

7. Mary Brannock, MSc in Global Health, 2019
   Thesis: "Feasibility and acceptability of a chatbot for pregnancy support in Kenya"

8. Isabelle Sico, MSc in Global Health, 2019
   Thesis: "Assessing Safety Culture in Pediatric Hospital Units in Guatemala: A Mixed Method Pre-Implementation Analysis"

9. Leah Schrumpf, MSc in Global Health, 2019
   Thesis: : “Barriers and Factors of Family Planning Use in Rural Ghana: A Mixed Methods Study”

10. Maya Stephens, MSc in Global Health, 2019
    Thesis: “The Perceived Role and Value of Community Health Workers in Addressing Family Planning Uptake in a Rural District in Ghana"

11. Beth Ann Eanelli, MSc in Global Health, 2019
    Thesis: “The Impact of the We Care Solar Suitcase on the Quality of Care Health Workers Deliver in The Gambia”

12. Lilian Chumba, MSc in Global Health, 2018
    Thesis: “Examining the healthcare facility-level factors affecting the fidelity of the implementation of PMTCT option B+ in the Kilimanjaro Region of Tanzania”

13. Hanati Hailati, MSc in Global Health, 2017
    Thesis: “Local Perceptions, Traditional Cultural and Religious Beliefs and Practices on Umbilical Cord Care in Tharu Community of Nepal: A Cross Sectional Study”

14. Konyinsope Adewumi, MSc in Global Health, 2017
    Thesis: “Key Stakeholder Perspectives on the Feasibility of a Implementing Early Childhood Autism Spectrum Disorder (ASD) Interventions in South Africa”

15. Caesar Lubangakene, MSc in Global Health, 2017
    Thesis: “Exploring Private Health Providers’ Perception of Challenges and Opportunities in Providing Quality Maternal and Neonatal Services in Uganda”

16. Matthew Boyce, MSc in Global Health, 2017
    Thesis: “Use and Limitations of Malaria Rapid Diagnostic Testing in Sub-Saharan Africa: a Systematic Review & Longitudinal Study in western Kenya”

17. Adityavarman Mehta, MSc in Global Health, 2016
    Thesis: “The Barriers to the Integration of the Uterine Balloon Tamponade into South Africa and Ghana’s Health Systems for the Management of Postpartum Hemorrhage”

Member, Masters Paper Committee at UNC-Chapel Hill

Yasameen Panjshiri, Master of Public Health (MPH) at UNC-Chapel Hill, 2016
Thesis: “A Study of the Influence of Culture and Family on Second Generation Afghan Women Aged 18-25 Living in the United States”

Supervisor, Graduate-level Independent study at Duke University

Hiba Fatima, MSc in Global Health, 2017
Project in collaboration with FHI 360: Piloting a Wellness Visit Intervention to Improve Access to Adolescent Reproductive Health Services in Uganda

Chair, Undergraduate Honors Thesis Committee at Duke University

Monica Desjardins, BA in Global Health, 2021
Honors thesis: "Caregiver perspectives on social support for individuals living with psychotic disorders in Tanzania" (manuscript in preparation)

Member, Undergraduate Honors Thesis Committee at Duke University

Olivia Neely, BA in Program II (Graduation with High Distinction), 2020
Honors thesis: "A Labor of Social Justice: Achieving Birth Equity through Accessible Doula Support"

Kate Watkins, BA in Global Health, 2019
Honors thesis: "Influence of social support on childhood vaccine uptake in a migrant community in Roatan, Honduras"

Madeline Thornton, BA in Global Health, 2018
Honors thesis: " Francophone refugee women's perceptions of maternal and reproductive healthcare services in the United States versus home country"

Laura Winn, BA in Program II (Graduation with Distinction), 2017
Honors thesis: "Community health volunteers' perspectives on their work with a malaria voucher intervention in western Kenya"

Faculty Advisor for MSW students at UNC-Chapel Hill

- 6 students for 2021-2022 academic year

U.S.-BASED JUNIOR FACULTY & POSTDOCTORAL MENTORSHIP

2020 Sharla Marie Rent, MD; Medical Instructor, Department of Pediatrics, Duke School of Medicine, Duke University [Faculty mentoring committee]

2019-2021 Eunsoo Timothy Kim, PhD, MSPH; Postdoctoral Fellow in Global Mental Health, Duke Global Health Institute Evidence Lab, Duke University [Primary Mentor]

2019-2020 Dorothy Dow, MD, MSc-GH (Faculty Mentor in Implementation Science) Assistant Professor in Pediatrics & Infectious Diseases, Duke University [Integrating Mental Health into a HIV Clinic to Improve Outcomes in Tanzanian Youth]

2018-2021 Lavanya Vasudevan, PhD, MPH (Training Grant Mentor, Duke CTSA KL2) Assistant Professor in the Department of Family Medicine & Community Health, Duke University [ADEPT: A parent decision support for childhood vaccinations]

2018-2019 Amy Finnegan, PhD, Research Scholar in Social Science Research Institute (SSRI) and Duke Global Health Institute (DGHI), Duke University

2015-2017 Lauren Franz, M.B.Ch.B., M.P.H. (Training Grant Mentor in Implementation Science, NIMH K01MH104370) Assistant Professor in Psychiatry & Global Health, Duke University [Improving Access to Early Intervention for Autism in Africa]

TANZANIA-BASED MENTORSHIP

2019- Francis L Benedict, MD, MMED, (Training Grant Mentor, NIMH 1U19MH113191); Department of Psychiatry and Substance Abuse, Temeke Regional Referral Hospital, Dar es Salaam, Tanzania & Dar es Salaam Regional Mental Health Coordinator [Project: Situation analysis of mental health service delivery in Dar es Salaam region, Tanzania]

2019- Christina Vitalis Mramba, MD, (Training Grant Mentor, NIMH 1U19MH113191); Department of Psychiatry and Substance Abuse, Temeke Regional Referral Hospital, Dar es Salaam, Tanzania [Project: Situation analysis of mental health service delivery in Dar es Salaam region, Tanzania]

PROFESSIONAL ACTIVITIES

Journal Editorial Board

2020-Present Associate Editor for *BJPsych Open* (open access version of the British Journal of Psychiatry, society journal for the Royal College of Psychiatrists)

Ad Hoc reviewer for the following journals:

AIDS & Behavior, AIDS Care, American Journal of Orthopsychiatry, American Journal of Public Health, Global Health: Science and Practice, Global Public Health, Health Policy & Planning, International Perspectives on Sexual and Reproductive Health, Journal of Adolescent Health, Journal of Biosocial Science, Journal of the Society for Social Work and Research, Maternal and

Child Health Journal, Medical Anthropology Quarterly, PLoS One, Psychiatric Services, Reproductive Health, SAHARA, Social Inclusion, Studies in Family Planning

Professional Society Membership

National Association of Social Workers
American Public Health Association
Schizophrenia International Research Society
Global Social Service Workforce Alliance
American Psychopathological Association
International AIDS Society
American Evaluation Association

Triangle Area Population Society (TAPS), North Carolina

- President 2017 – 2019
- Vice President 2015- 2017

Reviewer for National Institutes of Health (NIH) Scientific Review Groups

October 2021	NIMH Mental Health Services SERV Study Section [R01s, R34s, K awards]
April 2021	NIH CSR Special Emphasis Panel for Chronic, Non-Communicable Diseases and Disorders Across the Lifespan: Fogarty International Research Training Award [D43 awards]
Feb 2021	NIMH Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions [R01 awards]
June 2020	NIMH Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions [R34- Clinical Trial Required]
June 2020	International and Cooperative Projects (ICP1) study section [IRSDA K01s]
Sept 2019	NIMH Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions [R01 awards]
March 2018	NIMH Special Emphasis Panel for Career Development and Fellowships in Mental Health Services Research [K awards]
March 2017	NIMH Special Emphasis Panel ZMH; Clinical trials to test the effectiveness of treatment, preventive, & services Interventions [R01 awards]

Reviewer for other Proposals & Conference Abstracts; Conference Planning Committees

2017, 2018	*Every Woman Every Child* Innovation Marketplace, Grand Challenges Canada
2017	Duke Global Health Institute pilot grants for Priority Partnership Locations
2016, 2017	Triangle Global Health Consortium (TGHC) Planning Committee & Conference Abstract Reviews
2016, 2017	CORE Group Conference Planning Committee
2016-2018	Innovations in Healthcare, Duke University; reviewer for Asia innovator cohorts

2016	Duke Global Health Institute pilot grants for Maternal, Adolescent and Child Health
2016	USAID's Saving Lives at Birth [SL@B] (Transition to Scale grants)
2015	Duke Global Health Institute pilot grants for Global Mental Health

UNC-CHAPEL HILL SERVICE

2021-	Faculty Liaison for the MSW/MPH Dual Degree program, School of Social Work
2021-	Member, Research Sequence committee, School of Social Work
2021-	Member, UNC Center for AIDS Research (CFAR)
2021-	Affiliate, Institute for Global Health & Infectious Diseases
2020-2023	Member, Stakeholders Advisory Panel for PCORI-funded project "Incomplete Stepped Wedge Designs: Methods for Study Planning and Analysis" (PI: John Preisser, Department of Biostatistics, Gillings School of Public Health)

DUKE UNIVERSITY SERVICE

2020	Member, Duke Global Health Institute (DGHI) Management Team
2019-2020	Member, DGHI Graduate Advisory Council
2019-2020	Member, DGHI Doctoral Studies Committee
2019-2020	Member, DGHI Global Health Competency Committee
2019-2020	Faculty Lead, DGHI Global Mental Health Initiative Working Group
2019	Member, DGHI Masters Paper Alternative Education Committee
2018-2020	Faculty Network, Duke Institute for Brain Sciences
2018-2020	Faculty Affiliate, Duke University Center for International Development (DCID)
2018-2019	Team chair for Priority #2, DGHI 2019-2024 Strategic Planning Committee
2018-2020	Member, Duke Center for Global Reproductive Health
2017-2020	Member, Duke CFAR Biomedical Prevention Scientific Working Group
2016-2020	Member, Duke Center for AIDS Research (CFAR)
2014-2020	Member, DGHI Maternal, Child and Adolescent Health Working Group

MISC UNIVERSITY SERVICE ACTIVITIES

2021 External Examiner for PhD candidate in the School of Public Health, University of Cape Town, South Africa

2019 Organized the Evidence Lab's *Evidence-to-Impact* Spring Speaker Series at the Duke Global Health Institute

2018 Moderator for the panel: "Alma Ata Celebrates 40 Years: what does this mean for global health and human rights?" with Benjamin Mason Meier and Osondu Ogbuoji, at the Duke Global Health Institute Think Global Series, October 23, 2018.

2018 Facilitator for Session on "Reproductive Health Research Gaps" at the Global Reproductive Health Leadership Symposium; Duke University, March 1, 2018.

2017 Panelist for symposium: "Advancing Women's Health in a Changing Political Environment; panel entitled: U.S. and International Policy Impacts on Adolescents, HIV, Sexual/Gender Minorities and Health Care Access; Duke University

2017 Moderator for Faculty Panel on Reproductive Health Projects at the Duke Global Health Institute, sponsored by Maternal, Adolescent, and Child Health (MACH) Group, Duke University

2011 Symposium Co-organizer: "Moving beyond mortality: Disability as a population-based measure" Mailman School of Public Health, Columbia University

SELECTED COMMUNITY SERVICE ACTIVITIES

Board of Directors, *Raising Voices* 2006 — 2020
(Ugandan NGO preventing gender-based violence & violence against children)

Guardian Ad Litem, Wake County, NC (advocate for children in foster care) 2008 — 2009

RESEARCH GRANT PARTICIPATION

CURRENT

NICHD R01 2020-2025
Role: Principal Investigator $3,085,226

VITAA: Adolescent Wellness Visits to Reduce Health Risks in Tanzania

This study will evaluate the impact of Adolescent Wellness Visits (VITAA, Vijana Tambua Afya), a newly developed health service platform, for reaching young adolescents with HIV testing and other evidence-based prevention services which are clinic-based and school-facilitated via a cohort of ~1200 adolescents. The intervention requires collaboration and coordination between parents, schools and clinics to serve the health and social services needs identified in the last year of primary school when school attendance is high and adolescents are on the cusp of puberty. This is an implementation science cluster RCT that includes cost-effectiveness analyses.

NIMH R01MH124476 (PI: Dow, D) 2021-2026
Role: Co-Investigator sub to UNC $74,945

SYV: A Mental Health Intervention to Improve HIV Outcomes in Tanzanian Youth

Sauti ya Vijana (SYV, The Voice of Youth) is a mental health and life skills intervention, specifically tailored to the needs of YPLWH in Tanzania. This clinical trial will individually randomize 600 participants into 30-40 groups of 8-10 participants per group to receive either

the SYV intervention or standard of care adolescent HIV treatment across four sites in Tanzania. Our overall objective is to evaluate the effectiveness, mechanisms of change, and scaled implementation (hybrid type-1 design) of SYV. Our *central hypothesis* is that SYV will improve ART adherence and virologic suppression in YPLWH Tanzania**.**

Catholic Relief Services 2019-2021
Role: Co-PI
Evaluation of child-optimized financial education for caregivers on child outcomes in rural Uganda
The goal of this cluster randomized trial is to evaluate the child-optimized financial education (COFE) curriculum which is designed to help caregivers make informed, child and HIV-sensitive financial decisions. Outcomes of interest include children's nutritional status, education, and health service use, plus caregiver financial literacy. The study population is households with HIV-affected orphans and vulnerable children in rural Uganda.

NIMH 1U19MH113191 (PI: Petersen, I) 2017-2022
Role: Consultant (travel reimbursed)
Southern African Research Consortium for Mental Health INTegration (S-MHINT)-Research and Capacity Building Consortium to strengthen mental health integration in South Africa, Mozambique, and Tanzania.

<u>COMPLETED</u>

USAID Contract # 7200AA18C00019 2018-2020
Role: Co-Principal Investigator (co-PI: Udayakumar, K) $1,592,123
Evaluating Saving Lives at Birth (SL@B)
This project will evaluate USAID's Saving Lives at Birth (SL@B) portfolio of grantees who are working to improve global maternal and newborn health (MNH) outcomes. The program evaluation will include both a retrospective and prospective evaluation to answer key questions about SL@B's progress in sourcing and scaling promising innovations.

Grand Challenges Canada 2018-2020
Role: Co-Principal Investigator (co-PI: Udayakumar, K) $148,945
Evaluating Saving Lives at Birth (SL@B)
This project will evaluate USAID's Saving Lives at Birth (SL@B) portfolio of grantees who are working to improve global maternal and newborn health (MNH) outcomes. The program evaluation will include both a retrospective and prospective evaluation to answer key questions about SL@B's progress in sourcing and scaling promising innovations.

Catholic Relief Services/Conrad N. Hilton Foundation 2018-2020
Role: Principal Investigator
Evaluation of the iMBC/ECD model on maternal mental health and child development in rural Kenya
The goal of this cohort study is to evaluate the impact of positive parenting and early stimulation within an integrated early childhood development program on the attainment of developmental milestones and health services use among HIV-exposed children in Kenya.

Catholic Relief Services/ Leona M. and Harry B. Helmsley Charitable Trust 2018-2020
Role: Principal Investigator
Evaluation of the iMBC/ECD model on maternal mental health and child development in rural Ghana
The goal of this cluster-randomized trial is to evaluate the impact of positive parenting and early stimulation within an integrated early childhood development program on the attainment of developmental milestones for children and positive mental health outcomes for mothers in Ghana.

NIMH R34MH106663 2017-2021
Role: Principal Investigator $644,034
Family Psychoeducation for Adults with Psychotic Disorders in Tanzania
This pilot study tests a newly tailored Family Psychoeducation model (KUPAA) for adults with psychotic disorders and their relatives that is appropriate for cultural settings inclusive of both traditional and biomedical ideas about mental illness and that uses relatives as co-facilitators of the intervention. Methods include formative research [80 qualitative interviews], an expert review panel, and a pilot randomized controlled trial (RCT) [68 patient/relative dyads].

NIH R03-TW010670 2018-2020
Role: Co-investigator (PI: Rice H.)
Implementation of a Safety Program in Guatemala
This project will conduct implementation research on the SCORE (Safety, Communication, Operational Reliability, and Engagement) program in two pediatric units in hospital settings in Guatemala.

Catholic Relief Services 2017-2019
Role: Principal Investigator
Evaluation of a Home-based Early Childhood Development Program for HIV-Exposed Children in Cameroon
This cluster-randomized trial evaluates the impact of positive parenting and early stimulation within an integrated early childhood development program on attainment of developmental milestones for children and HIV testing by 18 months of age in Cameroon.

LifeNet International 2017-2019
Role: Co-Principal Investigator (with J. Egger)
Evaluation of LifeNet International's training program on maternal and neonatal quality of care in partner clinics in Masaka District, Uganda
This project is a quasi-experimental study to evaluate the impact of LifeNet International's training program on maternal and neonatal quality of care in partner clinics in Masaka, Uganda.

USAID AID-OAA-A-16-00073 2017-2018
Role: Technical Advisor (PI: Udayakumar, K)
BAA for Sustainable Development in Africa: Regional Action through Data (RAD)

Duke Center for AIDS Research (CFAR) Small Grant 2016-2018
Role: Principal Investigator $76,250
Adolescent Wellness Visits in Tanzania to increase HIV testing and counseling (HTC)
This pilot study assessed the feasibility and acceptability of an innovative implementation strategy for reaching young adolescents with HTC—institutionalizing routine, clinic-based Adolescent Wellness Visits coordinated between primary schools and health facilities that offer a package of youth-friendly services appealing to adolescents, parents and communities.

USAID (Social Entrepreneur Accelerator at Duke/SEAD) 2015-2016
Role: Co-Principal Investigator (with RJ Proeschold-Bell) for subproject $180,000
Developing and Testing Innovator-friendly Evaluation Tools in East Africa and India

NICHD R21TW010262 2015—2017
Role: Co-investigator (multiple PIs: Ostermann J. & Vasudevan L.)
mHealth-assisted conditional cash transfers to improve timeliness of childhood vaccinations in Mtwara, Tanzania

MACH Pilot Grant from Duke Global Health Institute 2015—2016
Role: Co-investigator (multiple PIs: Jan Ostermann & Lavanya Vasudevan)
mHealth-assisted conditional cash transfers to improve timeliness of childhood vaccinations in Mtwara, Tanzania

FHI Foundation (FHI 360 Catalyst Grant) 2014– 2017
Role: Principal Investigator
Integrating non-communicable disease care into the HIV care and treatment platform in Zambia

USAID (PROGRESS: Program Research for Strengthening Services) 2012-2013
Role: Psychosocial Technical Advisor (PI: D. Shattuck)
Assessing the Relationship between Exposure to Front Line Workers and Postpartum Family Planning Uptake in Ethiopia

NIMH R21 MH093296 2011– 2014
Role: Post-doc (E Susser, PI & J Burns, PI)
Psychotic disorders in an African setting: Incidence, early course, and treatment pathways (South Africa)

Department of Epidemiology, Columbia University 2011– 2014
Role: PI for supplemental grant related to NIMH R21
Measuring social aspects of disability for individuals with psychotic disorders in South Africa

NIMH R01-MH86160 2008 – 2013
Role: Co-investigator; Lead for Tanzania site (PI: Elizabeth Tolley)
Adolescent Women and Microbicide Trials: Assessing the challenges and opportunities to their participation (Tanzania and India)

USAID (CRTU) 2008 – 2009
Role: Principal Investigator
Facilitated Referrals to Promote Contraceptive Access among HIV-positive Women at HIV Care and Treatment Centers in Tanzania

Tides Foundation (program grant) 2008 – 2009
Role: Technical Monitor
Integrating Family Planning into HIV Care and Treatment Services in Tanzania

USAID (CRTU) 2008 – 2009
Role: Technical Monitor
Service delivery characteristics associated with contraceptive use among youth clients in integrated HIV service delivery models in Kenya

USAID (PSP-One) 2007 – 2008
Role: Technical Monitor
Exploring factors that affect the provision of Depot Medroxyprogesterone Acetate (DMPA) in the Dimpa Network in India

USAID (CRTU) 2005 – 2009
Role: Principal Investigator
Improving Continuation Rates for DMPA/NET-EN (injectable contraceptives) in South Africa

USAID (YouthNet) 2004 – 2006
Role: Principal Investigator
'Be faithful' Messages in the Context of HIV & Pregnancy Prevention among Tanzanian Youth

USAID (YouthNet) 2004 – 2006
Role: Co-Principal Investigator
A Comparison of Early Sexual Debut, Sexual Violence, and Sexual Risk-Taking among Pregnant Adolescents and Their Peers in Jamaica and Uganda

USAID (YouthNet) 2004 – 2006
Role: Principal Investigator
A Case Control Study of Early Sexual Debut, Sexual Violence and Sexual Risk-taking among Pregnant Adolescents and their Peers in Jamaica

USAID (CTR) 2004 – 2006
Role: Principal Investigator
Assessing and Improving the Management of Late DMPA/NET-EN Clients in South Africa

U.S. Department of Education; Fulbright-Hays Dissertation Grant 2002 – 2003
Role: Principal Investigator
Measuring Disability and Social Integration among Adults with Psychotic Disorders in Dar es Salaam, Tanzania