

JOY NOEL BAUMGARTNER – CURRICULUM VITAE

Duke Global Health Institute
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EDUCATION & TRAINING

NIMH Postdoctoral Research Fellow Sept 2009 – June 2012
Psychiatric Epidemiology Training Program
Department of Epidemiology, Mailman School of School of Public Health
Columbia University, New York, NY

PhD, Department of Maternal and Child Health, School of Public Health, May 2004
The University of North Carolina at Chapel Hill
Minor: Medical Anthropology
Methods focus: Econometrics, qualitative, program evaluation

MSSW, School of Social Work May 1999
University of Wisconsin at Madison, Madison, WI
Concentration: Mental Health

BA, University of Virginia, Charlottesville, VA May 1995
Major: Psychology; Minor: Environmental Science

PROFESSIONAL EXPERIENCE

Associate Director, Evidence Lab Sept 2014 – present
Duke Global Health Institute (DGHI)
Duke University, Durham, NC

Scientist I Oct 2007 – Aug 2014
FHI 360, Social & Behavioral Health Sciences Division, Washington, D.C.

Associate Scientist II Aug 2004- Sept 2007
FHI 360, Health Services Research Division, Durham, NC

Research Associate Oct 2002 – Aug 2003
Department of Psychiatry, Muhimbili National Hospital, Dar es Salaam, Tanzania

Consultant May - Aug 2007; Oct 2008-Sept 2009
Research Assistant Aug 2000 – Sept 2002; Dec 2003 – July 2004
MEASURE Evaluation, Carolina Population Center, UNC-Chapel Hill

Research Assistant and Newsletter Staff Writer Sept 1999 - May 2000
School of Social Work, UNC-Chapel Hill

Intern Emergency Services Unit, Mental Health Center of Dane County, Madison, WI	Sept 1998 - May 1999
Intern Community Coordinated Child Care (4-C), Madison, WI	Sept 1997 - May 1998
Financial Specialist African Studies Program, UW-Madison	Sept 1997 - May 1999
Program Assistant Children for Children's Future (CCF), Arusha, Tanzania	July 1995 - June 1997

TEACHING EXPERIENCE & ACADEMIC APPOINTMENTS

Research Scholar Duke Global Health Institute, Duke University, Durham, NC	Sept 2014 - present
Adjunct Assistant Professor Department of Epidemiology, Mailman School of Public Health Columbia University, New York, NY	March 2013 –present
Honorary Senior Lecturer School of Clinical Medicine (Psychiatry), College of Health Sciences University of KwaZulu-Natal, Durban, South Africa	Jan 2013 –present
Adjunct Assistant Professor Department of Maternal & Child Health, School of Public Health University of North Carolina at Chapel Hill, NC	Jan 2005 – present
Instructor MHCH 302 Doctoral Research Skills Colloquium Dept. of Maternal & Child Health, School of Public Health, UNC-Chapel Hill	Spring 2004
Instructor MHCH 222 Issues in International Maternal and Child Health Dept. of Maternal & Child Health, School of Public Health, UNC-Chapel Hill	Fall 2003
Graduate Teaching Assistant MHCH 253 Violence Against Women: A public health perspective Dept. of Maternal and Child Health, School of Public Health, UNC-Chapel Hill	Spring 2002
Graduate Teaching Assistant SW 205 Introduction to the Field of Social Work Department of Social Work, University of Wisconsin-Madison	Fall 1998

HONORS & AWARDS

Delta Omega Service Award, UNC School of Public Health, Theta Chapter	2004
Fulbright-Hays Doctoral Dissertation Research Abroad Grant (Tanzania)	2002 – 2003
UNC Off-Campus Dissertation Fellowship (declined)	2002 – 2003
UNC Academic Year Foreign Languages & Area Studies Fellowship (Swahili 3-4)	2001 - 2002
UNC Latane Summer Research Grant (Tanzania)	2001
North Carolina Albert Schweitzer Fellowship, Durham, NC (Threshold Clubhouse) Addressing the Unmet Sexual and Reproductive Health Needs of Adults with Serious Mental Illness	2000 - 2001
Summer Foreign Languages & Area Studies Fellowship (Swahili 2-3) Swahili II at UW-Madison and Swahili III in Morogoro, Tanzania	2000, 1998
Dr. Curtis Glenn Southard Award in Community Mental Health School of Public Health, UNC-Chapel Hill	2000
US Public Health Service, Maternal & Child Health Traineeship School of Public Health, UNC-Chapel Hill	1999 - 2000

PUBLICATIONS

Peer-reviewed

- 19) **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.
- 18) **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.
- 17) 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.
- 16) 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.
- 15) **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.

- 14) **Baumgartner JN** & Burns JK. Measuring social inclusion—a key outcome in global mental health. *International Journal of Epidemiology*; 2014, 43(2):354-64.
- 13) **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
- 12) **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.
- 11) 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.
- 10) 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
- 9) **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.
- 8) **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
- 7) **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
- 6) **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
- 5) 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
- 4) **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
- 3) **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

2) 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

1) **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

Manuscripts under review

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.

Baumgartner JN, Parcesepe A, Mekuria YG, Abitew DB, Gebeyehu W, Okello F, Shattuck D. Risk and protective factors for postnatal common mental disorders: a population-based study in Amhara region, Ethiopia.

Manuscripts in preparation

Baumgartner JN, Tolley E, Kaaya S, et al. Understanding HIV clinical trial participation: adolescent and community perspectives in Tanzania and India.

Baumgartner JN et al. Disability experiences of adults with psychotic disorders in South Africa: Implications for adapting the WHODAS 2.0.

Davis GP, Tomita A, Baumgartner JN, Mtshemla S, Nene S, King H, Susser E, Burns JK. Substance use and its relationship to duration of untreated psychosis among treatment-seeking individuals at a regional psychiatric hospital in KwaZulu-Natal, South Africa.

Baumgartner JN & Kaaya SF. Factors that affect access to and utilization of public mental health services for adults with psychotic disorders in Dar es Salaam, Tanzania.

Baumgartner JN, et al. Cultural applicability of the WHO Disability Assessment Schedule (WHODAS II) for measuring disability among adults with psychotic disorders in Dar es Salaam, Tanzania.

Baumgartner JN, Angeles G, et al. Prevalence and correlates of common mental disorders in urban Bangladesh: Results of a population based survey.

Dissertation

Baumgartner, JN. 2004. Measuring disability and social integration among adults with psychotic disorders in Dar es Salaam, Tanzania. University of North Carolina at Chapel Hill. (Ph.D.)

Reports & Monographs

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.

Barth, R., Miller, JM, Green, RL, & **Baumgartner, JN**. Children of color in the child welfare system: Toward explaining their disproportionate involvement in comparison to their numbers in the general population. Chapel Hill and Research Triangle Park, North Carolina: University of North Carolina School of Social Work, Jordan Institute for Families and Research Triangle Institute.; 2000.

PRESENTATIONS

Refereed oral and poster presentations

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, invited presentations, and guest lectures

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.

Panel Member for Duke Global Health Institute course entitled: Program Evaluation; April 6, 2015. Discussion on challenges of implementing real-world evaluations in low-resource settings. Durham, NC.

Guest Lecturer in Duke University Bass Connections course entitled: Evaluation of Scaling Innovative Healthcare Delivery in East Africa; February 12, 2015. Discussed challenges of scaling up family planning interventions after positive results from USAID-funded program evaluations. 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.

PROFESSIONAL ACTIVITIES

Reviewer for the following journals

AIDS & Behavior
AIDS Care
American Journal of Public Health
Children, Youth, and Environments
Global Public Health
Health Policy & Planning
International Perspectives on Sexual and Reproductive Health
Journal of Adolescent Health
Journal of Biosocial Science
Maternal and Child Health Journal
Medical Anthropology Quarterly
SAHARA
Social Inclusion

Memberships

American Public Health Association
American Psychopathological Association
National Association of Social Workers
International AIDS Society
American Evaluation Association
Triangle Population Society

SELECTED COMMUNITY SERVICE ACTIVITIES

Gillings Global Gateway Alumni Mentor (UNC-Chapel Hill)	2014-present
Board of Directors, <i>Raising Voices</i> (Ugandan NGO preventing gender-based violence)	2006-present
Guardian Ad Litem, Wake County, NC (advocate for children in foster care)	2008 - 2009