

STÉPHANE HELLERINGER

New York University – Abu Dhabi
Program on Social Research and Public Policy
Division of Social Science
PO Box 129 188
Abu Dhabi, United Arab Emirates

Contact information:
sh199@nyu.edu
Twitter: @helleringer143

EDUCATION AND TRAINING

University of Pennsylvania
PhD in Sociology & Demography, with distinction 2007

Université Paris-Nanterre (France)
MA in Sociology 2000

Ecole Normale Supérieure (Cachan, France)
BA in Economics and Sociology 1999

POSITIONS

New York University – Abu Dhabi
Professor of Social Research and Public Policy 2020–current

Johns Hopkins University, Bloomberg School of Public Health
Director, PhD program in Population, family & reproductive health 2019–2020
Associate director, Hopkins Population Center 2018–2019
Associate Professor of Public Health 2016–2020
Faculty affiliate 2015–2020
Center for AIDS Research
Center for Global Health
Hopkins Population Center
Assistant Professor of Public Health 2015–2016

Columbia University, Mailman School of Public Health
Assistant Professor of Population and Family Health 2009–2014
Faculty affiliate 2009–2014
Columbia Population Research Center

University of Pennsylvania, Population Studies Center
Postdoctoral Fellow 2008–2009

London School of Hygiene and Tropical Medicine
Research Fellow (Based in Malawi) 2007–2008

OTHER APPOINTMENTS

South African Center for Epidemiological Modeling and analysis
Vising Researcher 2013

University of Pennsylvania, Population studies center
Research affiliate 2010–current

Navrongo Health Research Center (Ghana)
Visiting Researcher 2009–2010

University of Malawi College of Medicine
Visiting Researcher 2006–2007

RESEARCH ACTIVITIES

PEER REVIEWED ARTICLES

Helleringer, Stéphane, Samantha W. Lau, Shami Luhar, Jethro Banda, Bruno Lankoande, Malebogo Thlajoane and Georges Reniers, 2023. “Increased age heaping in mobile phone surveys conducted in low-income and middle-income countries”, *Socius*, 9: 1-3.

Chasukwa, Michael, Augustine Choko, Funny Muthema, Mathero Nkhalamba, Jacob Saikolo, Malebogo Thlajoane, Georges Reniers, Boniface Dulani and **Stéphane Helleringer**, 2022. “Collecting mortality data via mobile phone surveys: a non-inferiority randomized trial in Malawi”, *PLOS Global Public Health*, 2(8): e0000852.

Helleringer, Stéphane and Bernardo L. Queiroz, 2021. “Measuring excess mortality due to the COVID-19 pandemic: progress and persistent challenges”, *International Journal of Epidemiology*, forthcoming.

Haider, Moinuddin, Nurul Alam, Mahmud Bashar and **Stéphane Helleringer**, 2021. “Adult death registration in Matlab, rural Bangladesh: completeness, correlates and obstacles”, *Genus*, 77(1): 1-16.

Frimpong, Jemima and **Stéphane Helleringer**, 2021. “Strategies to increase downloads of COVID-19 exposure notification apps: a discrete choice experiment”, *PLOS One*, 16(11): e0258945.

- Banda, Jethro, Albert N. Dube, Sarah Brumfield, Abena S. Amoah, Amelia C. Crampin, Georges Reniers and **Stéphane Helleringer**, 2021. “Knowledge, risk perceptions and behaviors related to the COVID–19 pandemic in Malawi”, *Demographic Research*, 44: 459-480
- Masquelier, Bruno, Mufaro Kanyangarara*, Laetitia Douillot, Gilles Pison, Cheikh Tidiane Ndiaye, Valerie Delaunay and **Stéphane Helleringer**, 2021. “Reporting errors in adult mortality surveys: results from a linkage study in Niakhar (Senegal), *Population Studies*, 75(2): 269-287.
- Helleringer, Stéphane**, Li Liu, Amabelia Rodrigues, Yue Chu and Ane Fisker, “Biases in survey measures of neonatal mortality: results from a validation study in Guinea-Bissau”, 2020. *Demography*, 57(5): 1705-1726.
- Brumfield, Sarah*, Albert N. Dube, Amelia C. Crampin, Georges Reniers and **Stéphane Helleringer**, 2020. “Comparing approaches to collecting self-reported data on HIV status in bio-behavioral surveys”, *JAIDS*, 85(3): e55-e57.
- Yidego, Mahari, Selemawit Desta, Li Liu, Solomon Yiferaw, Amy Tsui and **Stéphane Helleringer**, 2020. “New strategies to improve the demand for birth registration in Ethiopia: a discrete choice experiment”, *BMJ Global Health*, 5(5).
- Kanyangara, Mufaro*, Laetitia Douillot, Gilles Pison, Cheikh Tidiane Ndiaye, Valerie Delaunay and **Stéphane Helleringer**, 2020. “Tracing long-term migrant for participation in demographic studies: evidence from Senegal”, *Field Methods*, 32(1): 38–57.
- Moreau, Caroline, Mridula Shankar, **Stéphane Helleringer** and Stan Becker, 2019. “Unmet need for contraception as a point prevalence”, *BMJ Global Health*, 4(4).
- Helleringer, Stéphane**, jimi Adams, Sara Yeatman, and James Mkandawire, 2019. “Evaluating sampling biases from third-party reporting as a method for improving survey measures of sensitive behaviors”, *Social Networks*, 59: 134-140.
- Wilhelm, Jesse* and **Stéphane Helleringer**. 2018. “Health Care Utilization during the West African Ebola Outbreak: A Systemic Review and Meta-Analysis”, *Journal of Global Health*, 9(1).
- Helleringer, Stéphane**, Chong You, Laurence Fleury, Laetitia Douillot, Insa Diouf, Valerie Delaunay, and René Vidal. 2018. “Improving Age Measurement in Low- and Middle-income Countries through Computer Vision: a test in Senegal”, *Demographic Research*, 40:219-260.
- Selected for the editor’s choice section, highlighting best papers in *Demographic Research*.
 - Featured in [magazine](#) of Johns Hopkins University Bloomberg School of Public Health
- Choko, Augustine*, Mastula Nanfuka, Godfrey Taasi, Josephine Birungi and **Stéphane Helleringer**. 2018. “A pilot trial of the peer-based distribution of HIV self-test kits among fishermen in Bulisa, Uganda”, *PLOS One*, 13(11): e0208191.

- Fisker, Ane Baerent, Amabélia Rodrigues and **Stéphane Helleringer**. 2018. “Barriers to birth and death registration in Guinea Bissau: implications for the measurement of national and global health objectives”. *Tropical Medicine and International Health*, 24(2): 166-174.
- Postolovska Iryna, **Stéphane Helleringer**, Margaret E. Kruk, and **Stéphane Verguet**, 2018. “Impact of supplementary immunization activities on utilization of maternal and child health services in low-income and middle-income countries”, *BMJ Global Health*, 3(3): e000466.
- Helleringer, Stéphane**. Daniel Arhinful, Michael D. Humes, Emily Wilson, Andrew Marsh, Robert Black, Adrienne Clermont, Jennifer Bryce and Agbessi Amouzou. 2018. “Using Community-Based Reporting of Vital Events to Monitor Child Mortality: Lessons from Rural Ghana”. *PLOS One*, 13(1): e0192034.
- Pison, Gilles, Bruno Masquelier, Malick Kanté, Laetitia Douillot, Cheikh Tidiane Ndiaye, Geraldine Duthe, Cheikh Sokhna, Valérie Delaunay and **Stéphane Helleringer**. 2018. “Estimating mortality from external causes using data from retrospective surveys: a validation study in Niakhar (Senegal).” *Demographic Research*, 38-32: 879-896.
- Portnoy, Allison, Mark Jit, **Stéphane Helleringer** and Stéphane Verguet. 2017. “Impact of measles supplementary immunization activities on reaching children missed by routine programs.” *Vaccine*, 36(1): 170-178.
- Wirtz, A.L, G. Trapence, D. Kamba, V. Gama, R. Chalera, V. Jumbe, R. Kumwenda, M. Mangochi, **S. Helleringer**, C. Beyrer, and S. Baral. 2017. “Geographical disparities in HIV prevalence and care among men who have sex with men in Malawi: results from a multi-site cross-sectional survey”, *Lancet HIV*, 4(6): e260-e269.
- Beauchair, Roxanne, **Stéphane Helleringer**, Niel Hens and Wim Delva. 2017. “Age differences between sexual partners, behavioural and demographic correlates and HIV infection on Likoma Island, Malawi.” *Scientific Reports*, 6:36121.
- Helleringer, Stéphane**. 2017. “Understanding the adolescent gap in HIV testing among clients of antenatal care services in West and Central African countries.” *AIDS & Behavior*, 21(9): 2760-2773.
- Delva, Wim and **Stéphane Helleringer**. 2016. “Beyond risk compensation: clusters of ART users in sexual networks can modify the impact of ART on HIV incidence”. *PLOS One*, 11(9).
- Frimpong, Jemima A., Thomas D’Aunno, **Stéphane Helleringer**, and Lisa R. Metsch. 2016. “Spillover effects of HIV testing policies: changes in HIV testing guidelines and HCV testing practices in drug treatment programs in the United States.” *BMC Public Health*, 16: 666.
- Delva, Wim, Gabriel Leventhal and **Stéphane Helleringer**. 2016. “Connecting the dots: network data and models in HIV epidemiology”, *AIDS*, 30(13): 2009-2020.

- Helleringer, Stéphane**, Patrick O. Asuming*, Jalaa Abdelwahab. 2016. “The effect of mass vaccination campaigns against Polio on the utilization of routine immunization services: a regression discontinuity design.” *Vaccine*, 34(33): 3817-3822.
- Kanté, Almamy Malick*, Rose Nathan, Elizabeth F. Jackson, Francis Levira, **Stéphane Helleringer**, Honorati Masanja and James Phillips. 2016. “Trends in Socioeconomic disparities in a rapid under-five mortality transition: a longitudinal study in the United Republic of Tanzania”. *WHO Bulletin*, 94(4): 258–66.
- Helleringer, Stéphane**, Gilles Pison, Bruno Masquelier, Almamy Malick Kanté*, Laetitia Douillot, Cheikh Tidiane Ndiaye, Geraldine Duthé, Cheikh Sokhna, and Valérie Delaunay. 2015. “Improving survey data on pregnancy-related deaths in low- and middle-income countries: validation study Senegal”, *Tropical Medicine and International Health*, Nov 20(11): 1415-1423.
- Kanté, Almamy Malick*, Hialy Gutierrez, Anna Larsen, Elizabeth Jackson, **Stéphane Helleringer**, Amon Exavery, Kassimu Tani and James Phillips. 2015. “Childhood Illness Prevalence and Health Seeking Behaviors Patterns in Rural Tanzania. *BMC Public Health*, 15(1): 951.
- Helleringer, Stéphane** and Andrew Noymer. 2015. “The magnitude of Ebola relative to other causes of death in Liberia, Sierra Leone and Guinea”. *Lancet Global Health*, 3(5): e255-256.
- Helleringer, Stéphane** and Andrew Noymer. 2015. “Assessing the direct effects of the Ebola outbreak on life expectancy in Liberia, Sierra Leone and Guinea”. *PLOS Currents Outbreaks*, Feb 19.
- Bott, Sarah, Carla M. Obermeyer, Melissa Neuman, **Stéphane Helleringer**, Alice Desclaux, and the MATCH study group. 2015. “Rewards and challenges of providing HIV testing and counseling services: health worker perspectives from Burkina Faso, Kenya and Uganda”, *Health policy and planning*, 30(8): 965-975.
- Edelstein, Zoe, John Santelli, **Stéphane Helleringer**, Ashley Schuyler, Ying Wei, Sanyukta Mathur, Xiaoyu Song, Tom Lutalo, Fred Nalugoda, Ronal H. Gray, Maria J. Wawer, David Serwadda. 2014. “Factors associated with incident HIV infection vs. prevalent HIV infection among youth in Rakai.” *Journal of Epidemiology and Global Health*, 5(1): 85-91.
- Helleringer, Stéphane**, Jalaa Abdelwahab and Maya van den Ent. 2014. “Polio supplementary Immunization Activities and Equity in Vaccine Coverage”, *Journal of Infectious Diseases*, 210(Suppl 1): S531-S539.
- Frimpong, Jemima, **Stéphane Helleringer**, John-Koku Awoonor-Williams, Thomas Aguilar, Francis Yeji, and Jim Phillips. 2014. “The complex association of health insurance and maternal health services in the context of a premium exemption for pregnant women: a case study in Northern Ghana”, *Health policy & planning*, 29(8): 1043-1053.
- Helleringer, Stéphane**, James Mkandawire and Hans-Peter Kohler. 2014. “A new approach to measuring partnership concurrency in couples”. *AIDS & Behavior*, 18:2291-2301.

- Kanté, Almamy*, M., Rose Nathan, **Stéphane Helleringer**, Sigilbert Mrema, Francis Levira, Honorati Masanja, Don De Savigny, Salim Abdulla and James F. Phillips. 2014. “The contribution of reduction in malaria as a cause of rapid decline of under-five mortality: evidence from the Rufiji Health and Demographic Surveillance System (HDSS) in rural Tanzania.” *Malaria Journal*, May 10, 13:180.
- Helleringer, Stéphane**, Gilles Pison, Bruno Masquelier, Almamy Malick Kanté*, Laetitia Douillot, Cheikh Sokhna, and Valérie Delaunay. 2014. “Improving the accuracy of adult mortality data collected in demographic surveys: validation study of a new siblings' survival questionnaire in Niakhar (Senegal)”, *PLOS Medicine*, May 27;11(5):e1001652.
- Best poster award at 2013 annual meetings of INDEPTH Network, South Africa
- Helleringer, Stéphane**, Gilles Pison, Géraldine Duthé, Almamy Malick Kanté* and Armelle Andro. 2014. “Reporting errors in siblings’ survival histories and their impact on estimates of adult survival in developing countries”, *Demography*, 51(2): 387-411
- Helleringer, Stéphane**, James Mkandawire, Linda Kalilani-Phiri, and Hans-Peter Kohler. 2014. “Cohort Profile: the Likoma Network Study”. *International Journal of Epidemiology*, 43(2): 545-557.
- Ramsey, Kate, Ahmed Hingora, Malick Kanté, Elizabeth Jackson, Amon Exavery, Senga Pemba, Fatuma Manzi, Colin Baynes, **Stéphane Helleringer** and James F. Phillips. 2013. “The Tanzania Connect project: a cluster-randomized trial of the child survival impact of adding paid community health workers to an existing facility-focused health system”, *BMC Health Services Research*, 13(Suppl 2): S6.
- Gaydosh, Lauren, Georges Reniers and **Stéphane Helleringer**. 2013. “Partnership concurrency and coital frequency”, *AIDS & Behavior*, 17(7): 2376-2386.
- Helleringer, Stéphane**, James Mkandawire, Georges Reniers, Linda Kalilani-Phiri, and Hans-Peter Kohler. 2013. “Should home-based HIV testing and counseling campaigns be offered periodically in programs of ARV treatment as Prevention? A case study in Likoma (Malawi). *AIDS & Behavior*, 17(6): 2100-2108.
- Helleringer, Stéphane**, Géraldine Duthé, Almamy Malick Kanté*, Cheikh Sokhna, Jean-François Trappe and Gilles Pison. 2013. “Misclassification of pregnancy-related deaths during adult mortality surveys: a case study in rural Senegal” *Tropical Medicine and International Health*, 18(1): 27-34.
- Helleringer, Stéphane**, Jemima A. Frimpong, Jalaa Abdelwahab, Patrick O. Asuming*, Hamadassalia Touré, Thomas Abachie, Flavia Guidetti & John Koku Awoonor-Williams. 2012. “Supplementary Polio Immunization Activities and Prior Use of Routine Immunization Services in non-polio-endemic sub-Saharan Africa” *WHO Bulletin* 90(7): 495-503.

- Helleringer, Stéphane**, Hans-Peter Kohler & James Mkandawire. 2011. "Women under-estimate the age of their sexual partners during survey interviews. Implications for HIV risk associated with age mixing in Northern Malawi". *Sexually Transmitted Diseases*, 38(11): 1030-1035.
- Frimpong, Jemima A., **Stéphane Helleringer**, John K. Awoonor-Williams, Francis Yeji and James F. Phillips. 2011. "Does supervision improve the productivity of primary healthcare workers? Evidence from the Upper East Region of Ghana". *Tropical Medicine and International Health*, 16(10): 1225-1233.
- Armbruster, Benjamin, **Stéphane Helleringer**, Hans-Peter Kohler, Linda Kalilani-Phiri and James Mkandawire. "Exploring the relative costs of contact tracing for HIV case finding in sub-Saharan populations". *JAIDS*, 58(2): e29-e36.
- Yang, Otto, Martha Lewis, Elaine Reed, David Gjertson, Linda Kalilani-Phiri, James Mkandawire, **Stéphane Helleringer** and Hans-Peter Kohler. 2011. "Human leukocyte antigen class I haplotypes of human immunodeficiency virus-1-infected persons on Likoma Island, Malawi." *Human Immunology*, 72(10): 877-880.
- Helleringer, Stéphane**, Hans-Peter Kohler, Linda Kalilani-Phiri, James Mkandawire and Benjamin Armbruster. 2011. "The reliability of sexual partnership histories: implications for the measurement of partnership concurrency during surveys", *AIDS*, 25(4): 503-511.
- Doctor, Henry, Radheshyam Bairagi, Sally E. Findley, **Stéphane Helleringer** and Tukur Dahiru. 2011. "Northern Nigeria Maternal, Newborn and Child Health Programme: Selected Analyses from Population-Based Baseline Survey". *The Open Demography Journal*, 4: 11-21
- Reniers, Georges and **Stéphane Helleringer**. 2010. "Serosorting and the evaluation of HIV Testing and Counseling for HIV prevention in generalized epidemics", *AIDS and Behavior*, 15(1):1-8.
- Helleringer, Stéphane**, Hans-Peter Kohler, Agnes Chimbiri, Praise Chatonda and James Mkandawire. "The Likoma network study: study context, data collection and survey instruments", *Demographic Research*, 21-15.
- Helleringer, Stéphane**, Hans-Peter Kohler and Linda Kalilani-Phiri. 2009. "The association of partnership concurrency and HIV sero-discordance on Likoma Island (Malawi)", *AIDS*, 23(10):1285-1287.
- Helleringer, Stéphane**, Kohler, Hans-Peter, Frimpong, Jemima A. and James Mkandawire. 2009. "Increasing the uptake of HIV testing and counseling among the poorest in sub-Saharan settings through Home-based Service Delivery", *JAIDS*, 51(2):185-193.
- Mensch, Barbara, Paul C. Hewett, Richard Gregory and **Stéphane Helleringer**. 2008. "Sexual Behavior and STI/HIV Status Among Adolescents in Rural Malawi: An Evaluation of the Effect of interview Mode on Reporting", *Studies in Family Planning*, 39(4): 321-334.

Helleringer, Stéphane, Kohler, Hans-Peter and Agnes M. Chimbiri. 2008. “Characteristics of external/bridge relationships by partner type and location where sexual relationship took place” *AIDS*, 21(18): 2560-2561

Helleringer, Stéphane and Hans-Peter Kohler. 2007. “Sexual network structure and the spread of HIV in Africa: evidence from Likoma island, Malawi,” *AIDS*, 21(17): 2323-2332

- *Correspondence*: Reply to Brewer et al. “Cross-sectional research design and relatively low HIV incidence, rather than blood exposures, explain the peripheral location of HIV cases within the sexual networks observed on Likoma Island”, *AIDS*, 22(11): 1378-1379.
- Covered in magazine of the school of arts and sciences, at the University of Pennsylvania (“[Infection connection](#)”)

Helleringer, Stéphane and Hans-Peter Kohler, 2005. “Social Networks, Perceptions of Risk and Changing Attitudes towards HIV/AIDS: New Evidence from a Longitudinal Study using Fixed-Effects Analysis,” *Population Studies*, 59(3): 265-282.

COMMENTARIES

Helleringer, Stephane, Andrew Noymer, Samuel J. Clark and Tyler McCormick. 2015. “Did Ebola relatively spare children?”, *Lancet*, 386(10002): 1442-1443

Helleringer, Stephane, Karen A. Grepin, and Andrew Noymer. 2015. “Ebola virus disease in West Africa – The first 9 months.” *New England Journal of Medicine*. 372: 188-189.

Gerland, Patrick, Bruno Masquelier, **Stéphane Helleringer**, Colin Mathers and Dan Hogan. 2014. “MDG5 and maternal mortality estimates”, *Lancet*, 384(9961): p2211.

Helleringer, Stéphane and Hans-Peter Kohler. 2011. “Role of Concurrency in generalized HIV epidemics” (Correspondence). *Lancet*; 378(9806): 1844-1845.

Helleringer, Stéphane and Georges Reniers. 2010. “Study designs fail to represent the intricate effects of HIV testing and counseling on condom use and HIV transmission in sub-Saharan Africa” (correspondence), *International Journal of Epidemiology*, 40(1): 255-256

BOOK CHAPTERS, MONOGRAPHS AND OTHER NON-PEER REVIEWED CONTRIBUTIONS

Helleringer, Stéphane. 2018. “L’observatoire de Niakhar : un lieu privilégié de l’expérimentation méthodologique en démographie”, in *Niakhar, mémoires et perspectives. Recherches pluridisciplinaires sur le changement en Afrique* (Delaunay, V., Desclaux, A. and C. Sokhna, eds), L’Harmattan.

Helleringer, Stéphane. 2015. “[Monitoring Demographic Indicators for the post-2015 Sustainable Development Goals](#)”. IUSSP/UNFPA Report.

Kohler, Hans-Peter, **Stéphane Helleringer**, Jere R. Behrman and Susan C. Watkins, 2013. “Networks in contemporary demographic research”, in *Population in the Human Sciences: concepts, models and evidence* (Kreager, P., S. Ulijaszek, B. Winney and C. Capelli, eds), Oxford University Press.

PRESS ARTICLES

Quoted in multiple news outlets including New York Times, MIT Technology review, BBC, The Nation and Nature (news section).

Op-eds published:

- “[Data from the UN is saving lives](#)”, *Khaleej Times*
- “[What we know and don’t know about Ebola’s collateral damage](#)”, *Huffington Post* (with Kim Yi Dionne)
- “[Ebola, première cause de décès au Liberia en 2014?](#)”, *Libération* (with Gilles Pison, Bruno Masquelier and Kim Yi Dionne)
- “[Ebola: plus meurtrière et plus chère que vous ne le pensez](#)”, *Le Monde* (4/14/2015)

PRESENTATIONS (SELECTED)

“Measuring excess mortality associated with epidemics in low-income countries”

- Berkeley Population Studies Center, February 2022
- United Nations Statistical Commission, February 2022
- UT-Austin Population Research Center, September 2020
- Princeton University Office of Population Research, September 2020
- Cornell University, November 2020
- NYU Shanghai, November 2020

“Collecting data on HIV/AIDS mortality during surveys: a randomized validation study in Malawi”

- Annual Meetings of the Population Association of America, Washington, DC, April 2020
- New York University Department of Sociology, December 2019.
- Institut National D’Etudes Demographiques (INED), Paris (France), June 2021.

“Bringing survey data on adult mortality into the SDG era”

- United Nations’ Expert group meeting on new sources of population data, December 2019, New York

“Improving the measurement of age in low-income countries using computer vision”

- United Nations' Expert group meeting on new sources of population data, December 2019, New York
- Universite Catholique de Louvain-La-Neuve, Louvain (Belgium), May 2019.
- New York University – Abu Dhabi, Division of Social Sciences, Abu Dhabi, March 2019
- Johns Hopkins University, Hopkins Population Center, Baltimore, October 2018
- University of Maryland, Population Research Center, College Park, December 2018
- Annual meetings of the Population Association of America. 2017, Chicago
- Brown University, Population Studies and Training Center, Providence, October 2017

“The Demographic impact of Ebola in West Africa”

- UN Inter-Agency Group For Child Mortality Estimation, New York City, April 2017
- Johns Hopkins University, Department of International Health, May 2016
- University of Pennsylvania, Population Studies Center, Philadelphia, March 2016
- American University, Department of Sociology and Center on Risk, Health and Society, Washington, DC, May 2015
- City University of New York, Graduate Center, New York city, September 2014.

“Advancing the data revolution in Africa”

- Cartagena Data Festival, Cartagena, Colombia, April 2015
- 7th African Population Conference, Pretoria, December 2015

“Improving estimates of adolescent and adult mortality in low-income countries”, presented at:

- University of Malawi Chancellor College, Department of Demography, September 2018.
- Johns Hopkins University, Department of Population, Family and Reproductive Health, November 2015
- Agence Nationale de la Statistique et de la Demographie, Dakar (Senegal), October 2015.
- Institut National D'Etudes Demographiques (INED), Paris (France), November 2014
- United Nations' Population Division, New York City, January 2014
- Institute for Health Metrics and Evaluation, Seattle, November 2013
- Agence Nationale de la Statistique et de la Demographie, Dakar (Senegal), June 2013.

“Sexual networks and HIV spread: the Likoma Network Study”, various versions presented at:

- *SIDACTION* forum on new strategies for HIV prevention, Paris (France), June 2015
- Conference on Retroviruses and Opportunistic Infections, Boston, March 2014
- South African Center for Epidemiological Modeling and Analysis, Stellenbosch, Dec 2013
- Institut National D'Etudes Demographiques (INED), Paris (France), May 2012
- Princeton University, Office of Population Research, November 2011
- National Emergency Council on HIV and AIDS, Mbabane (Swaziland), July 2010
- National AIDS Commission, Lilongwe (Malawi), August 2010
- Ministry of Health, HIV/AIDS division, Windhoek (Namibia), August 2010
- Brown University, Department of Epidemiology, December 2009.
- Columbia University, Department of Population & Reproductive Health, February 2009
- University of North Carolina at Chapel Hill, Department of Health Behavior, October 2008
- Harvard School of Public Health, Department of Global Health & Population, October 2008

- Annual meetings of the Population Association of America. 2007, New York City
- Princeton University, Office of Population Research, Meeting on partnership concurrency and HIV spread (co-organized by Helen Epstein and Martina Morris), April 2007

RESEARCH GRANTS

National Institutes of Health

New survey measures of mortality at older ages in low and middle-income countries

Role: Principal Investigator

NIA R03AG070660, total costs: 127,892\$

Dates: 01/15/2021 – 12/31/2022

Improving the measurement of adult and adolescent mortality in low-income countries

Role: Principal Investigator

NICHD R01HD088516, total costs: 2,262,068\$

Dates: 09/15/2017 – 07/31/2022

Feasibility of measuring HIV-related mortality during surveys in African countries

Role: Principal Investigator

NIAID R21AI127286, total costs: 378,059\$

Dates: 06/23/2016 – 05/31/2019

Improving Age Data in Low-Income Countries through Computer Vision and Machine Learning

Role: Principal Investigator

NICHD R24HD042854 (PI: Hao), HPC Seed Grant, total costs: 9,980\$

Dates: 06/01/2016–5/31/2017

Improving survey data on births and neonatal deaths in low-income countries

Role: Principal Investigator

NICHD R21HD087811, total costs: 400,942\$

Dates: 04/11/2016 – 03/31/2019

Feasibility of distributing HIV self-test kits through social networks in key populations in Uganda

Role: Principal Investigator

Center for AIDS Research Faculty development Grant

NIAID P30AI094189 (PI: Chaisson), total costs: 58,000\$

Dates: 12/1/2016 – 12/31/2017

Impact of supplemental immunization activities on health systems

Role: Co-investigator (PI: Verguet)

NICHD R03HD082443, total costs: 160,692\$

Dates: 06/28/2015–05/31/2018

Sexual Networks, Sexual Behaviors and reproductive health in Malawi.

Role: Principal Investigator
NICHD R03HD071122, total costs: 170,922\$
Dates: 02/2012-06/2014

Improving adolescent and adult mortality data in developing countries

Role: Principal Investigator
NICHD R03HD071117, total costs: 159,259\$
Dates: 09/2011-08/2013

Rakai Adolescent Project

Role: Investigator (PI: Santelli)
NICHD R01HD061092, total costs: 2,253,314\$
Dates: 06/01/2009–05/31/2015

Improving Recall of Survival during Retrospective Interviews in Developing Countries

Role: Principal Investigator
Columbia Population Research Center Seed Grant
NICHD, R24HD058486 (PI: Garfinkel), Total costs: 8,000\$
Dates: 07/01/2009–06/30/2010

A population-based study of the transmission of HIV-1 using genetic and sexual network data

Role: PI (with Hans-Peter Kohler)
University of Pennsylvania PSC pilot grant
NICHD, R24HD044964 (PI: Smith), total costs: 29,000\$
Dates: 07/01/2007–06/30/2008

HIV/AIDS in complete sexual networks in rural Malawi

Role: PI (with Hans-Peter Kohler)
University of Pennsylvania PSC pilot grant
NICHD, R24HD044964 (PI: Smith), total costs: 34,000\$
Dates: 07/01/2005–06/30/2006

Other Funding Sources:

Rapid Mortality Mobile Phone Surveys (RAMMPS)

Bill & Melinda Gates Foundation
Role: co-PI (PI: Reniers)
Dates: 11/01/2020 – 10/31/2022

PMA-Plus

Bill & Melinda Gates Foundation
Role: Investigator (PI: Tsui)
Dates: 07/01/2017 – 12/1/2019

Monitoring demographic trends from mobile phone metadata in low-income countries

Role: Principal Investigator
JHU Office of the Provost - Discovery Award, total costs: 100,000\$
Dates: 07/01/2017 – 12/31/2019

Measuring the multi-dimensional impact of the Ebola outbreak on children
Role: Principal Investigator
United Nations' Children Fund (UNICEF), total costs: 212,943\$
Dates: 02/01/2016 – 04/30/2019

Measuring the effects of polio vaccination campaigns on health behaviors
Role: Principal Investigator
United Nations' Children Fund (UNICEF), total costs: 76,892\$
Dates: 05/01/2013-10/31/2014

Mortalité des adultes en Afrique sub-Saharienne (“Adult mortality in sub-Saharan countries”)
Agence Nationale de la Recherche (ANR, France)
Role : co-investigator (PI : G. Pison)
Total costs: 262,000\$
Dates: 01/01/2012-12/31/2014

Strengthening the evaluation of behavioral HIV prevention program in southern Africa
Role: Principal Investigator
The World Bank Group, Global HIV program, Total costs: 178,250\$
Dates: 02/01/2010–06/30/2012

Ghana Essential Health Interventions Project
Role: Investigator (PI: Phillips, Awoonor-Williams)
Doris Duke Foundation
Dates: 7/1/2009–9/30/2015

Tanzania Connect Project
Role: Investigator (PI: Phillips, Mbaruku)
Doris Duke Foundation
Dates: 7/1/2009–9/30/2015

Partnership for Reviving Routine Immunisation in Northern Nigeria (PRRINN)
Role: Investigator (PI: Phillips)
DFID – UK
Dates: 01/08/2008–9/30/2014

TEACHING

COURSES

NYU Abu Dhabi

Instructor
Infectious Diseases (Core class) 2021, 2022

Johns Hopkins University

Instructor:
Fundamentals of life tables (MSc/PhD class) 2015–2018
Recognized for excellence in teaching (2016)
Demographic Estimation for developing countries (MSc/PhD) 2015, 2017, 2019
Online Class

Core Faculty:
Population Dynamics and Public Health (MPH)¹ 2019–2020

Invited lecturer:
Advanced demographic methods (MSc/PhD) 2018, 2019
Dissertation seminar in Sociology (PhD) 2018, 2019

Columbia University

Instructor:
Basic Demographic Methods (MPH) 2009–2014

Invited lecturer:
Quantitative Methods in Social Sciences (MSc) 2012–2014
Post-doctoral seminar in HIV research 2012–2014

University of Pennsylvania

Instructor
Population and Society (Undergraduate class) 2007

Teaching Assistant
Quantitative Methods in Sociology I & II (PhD) 2005–2006
Instructors: Paul Allison, Herbert Smith, Bill Bielby

TRAININGS AND WORKSHOPS

Université du Québec à Montréal (UQAM)
Lecturer, Summer Institute in Computational Social Science June 2020

¹ MPH class with multiple faculty instructors (200+ students)

UNFPA – IUSSP Working group on civil registration and vital statistics Invited lecturer, PAA Side meeting, Washington, DC	April 2020
Agence Nationale de la Statistique et de la Démographie (ANSD) du Sénégal Instructor, Analysis of census and survey data	2017, 2018
Population Services International, Gaborone (Botswana) Instructor, workshop on impact evaluation of HIV programs	2011, 2012
National Emergency Response Council on HIV/AIDS, Eswatini Instructor, workshop on impact evaluation of HIV programs	2011, 2012
Navrongo Health Research Centre (Navrongo, Ghana) Co-Instructor, Workshop on analysis of longitudinal data	2010
Ifakara Health institute (Dar-Es-Salaam, Tanzania) Co-Instructor, Workshop on analysis of longitudinal data	2010
University of Malawi College of Medicine (Blantyre, Malawi) Co-instructor, MPH course on Demographic Methods	2006, 2007

SERVICE

PEER REVIEW

Academic journals and publications

BMJ, BMJ Global health, Lancet Global Health, Lancet HIV, PLOS Medicine, WHO Bulletin, AIDS, JAIDS, AIDS & Behavior, Sexually Transmitted Diseases, Sexually Transmitted Infections, Tropical Medicine & International Health, Demography, Population Studies, Demographic Research, Population & Development Review, Social science & medicine, International Journal of Epidemiology, BMC Public Health, Population, African Affairs, Studies in Family Planning, Health Policy & Planning, Social Networks, Population Research & Policy Review, IEEE Journal of Biomedical and Health Informatics, PNAS, Nature Medicine, Nature Communications

Grant proposals

National Institutes of Health	
SSPA study section (Temporary member)	2017, 2018, 2020, 2021
Special emphasis panels	2017, 2018, 2021
HIV prevention trials network	
HPTN 071	2014
International Initiative for Impact Evaluation (3IE)	
Replication proposals	2015, 2016
Thematic window on HIV self-testing	2015
Wellcome Trust	
Sir Henry Dale fellowship	2017, 2018
Ad hoc proposal for HDSS support	2011

EDITORIAL BOARDS

Population (INED, France)	
Member of the International Advisory Committee	2017–current
PLOS One	
Associate Editor	2013-2017

PROFESSIONAL SOCIETIES

Population Association of America

Clifford Clogg Mid-Career Award Selection Committee	2018–2020 Chair, 2020
Session organizer at annual meetings	
Adult health and mortality in low-income countries	2017
Adult health and causes of deaths	2017
Trends and causes of adult mortality in the US	2017
Data revolution in Africa: recent developments	2016
HIV risk, prevention and consequences	2012
Multiple partnerships	2008
Discussant at annual meetings	
Statistical and Computational demography	2020
Health and Mortality: a global perspective	2017
Measuring sexual behavior	2013
Member	2003–current

International Union for Scientific Study of Population

Chair, panel on “Demographic causes and consequences of the Ebola Outbreak”	2015–2018
Member, Data Revolution Working Group	2014–2017
Session organizer at International Population Conference	
The demographic causes and consequences of Ebola	2017
Monitoring Development goals	2017
Member	2011–current

Union for African Population Studies

Session organizer at African Population Conference	
Computational approaches to population studies in Africa	2019
Integrating new and traditional data sources	2019
Monitoring the Ebola outbreak in West Africa	2015
Discussant at African Population Conference	
Advancing the data revolution in Africa	2015
New methods of data collection	2015
Member	2009–present

UNIVERSITY SERVICE

New York University

Institutional Review Board, Member 2022–current

Johns Hopkins University

Hopkins Undergraduate Office of Undergraduate Research
Departmental liaison 2018- 2020
Schoolwide appointment and promotion committee
Ad hoc member, participated in 4 cases 2018–2020
Doctoral Admissions Committee 2018-current
Member
Search Committee for professor of adolescent health
Member 2017
Faculty senate
Elected departmental representative 2016–2018
Member of task force on faculty research funds 2017–2018
Center for AIDS research, Methods Core 2016–current
Core faculty
Discovery award program, Office of the Provost 2018–current
Reviewer

Columbia University

MPH admissions committee 2012-2014
Member
Demography certificate development Committee 2012
Member

TECHNICAL ADVISING

Technical advisory group member

- World Health Organization
Technical Advisory Group on COVID-19 Mortality Assessment 2020–current
- World Health Organization
Maternal Mortality Estimation Inter-Agency Group (MMEIG) 2017–current

Scientific Advisory Group Member

- Demography and Statistics for Africa, INED (FRANCE) 2016–current
- Every Newborn Action Plan, (LSHTM, UK) 2017–current
- Rotavirus vaccine impact on diarrhea in Africa (U of Maryland) 2017–current

Consultations

- UNAIDS Reference Group on Estimates, Modeling & Projections 2009
Consultation on partnership concurrency in sexual networks

- National Institutes of Health, 2014
 Consultation on Finding Persons unaware of their HIV infection
- UNICEF Western and central African Office 2015
 Consultation on methods to improve analysis of Multiple Indicator Cluster Surveys
- UNICEF Global Longitudinal Research Initiative 2015
 Consultation on monitoring the sustainable development goals
- 3IE (International Initiative for Impact Evaluation) 2015
 Consultation on HIV self-testing in Uganda and Zambia