

Paul Bouanchaud, PhD MSc

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Dr Paul Bouanchaud has over 12 years of health research experience, with expertise in FPRH, Malaria, HIV, and SBCC research. He has been principal investigator on projects in Liberia, Cameroon, Mozambique, Kenya, Uganda, Tanzania, Bangladesh and China, and has research experience across sub-Saharan Africa, particularly in Francophone West Africa. Dr Bouanchaud has extensive project and team management experience, builds strong collaborative relationships with a wide range of individuals and institutions (including academic, research, implementation, and partner NGO). He is passionate about the use of research for decision-making, with a focus on making research relevant for practitioners.

Relevant Experience

2018- Present PSI, Senior Research Advisor, Francophone & Lusophone Africa

- Principal investigator, CM4FP: a \$5m BMGF-funded family planning research project in Nigeria, Uganda and Kenya.
- Principal investigator on several studies including: a KfW-funded household study of reproductive health in 4 regions of Cameroon; a USAID-funded household WASH and malaria KAP study in Liberia; a DfID-funded adolescent SRH project evaluation and a COVID-19 cohort study – both in Mozambique.
- Technical assistance, oversight and support of PSI's research portfolio across ten countries across West and Central Africa, working on health areas including COVID-19, FPRH, Malaria, WASH, NTDs and HIV. Areas of focus include quantitative research design and analysis, including the use of innovative research methods, mixed methods design, data use and dissemination, capacity strengthening (in person and remote) and project management. A driver of research utilisation for program decision making across the region.
- Research technical support to USAID projects including: TRANSFORM/Phare (Cote d'Ivoire, Benin & Niger); EECO (Benin & Niger); PEER (Mozambique); PACS (Liberia).
- Client experience of care metrics research lead; member of the technical working group for client experience of self-care measurement. Fostered and maintained strong collaborative relationships with a range of stakeholders, including academic institutions, research organisations, partner NGOs and experts in sub-Saharan Africa and elsewhere.

2016-2017 PSI, ACTwatch Research Manager

- Management of national-level outlet survey dataset cleaning, analysis and reporting for Nigeria and Tanzania, including presenting findings to the Tanzania MoH and National Malaria Control Program.
- Remote management of multi-country research team.
- Lead author on two academic articles examining the antimalarial market characteristics in sub-Saharan Africa, and member of authorship team for 4 other peer reviewed publications.
- Dissemination of all ACTwatch data and documentation from the project, working with University of Oxford to set up an online data portal and data repository.

2012-2018 Independent Research Consultant, projects included:

- Girl Effect Malawi: Drivers of HIV service use among adolescent girls, with a focus on agency (self-efficacy and self-confidence) and social norms, operationalizing an integrated model of behaviour change using structural equation modelling.
- PSI: Analysis and reporting for 'full market study' of anti-malarial drugs and malaria diagnostics in DRC.
- MC Saatchi World Services: Woreda-level population projections in Ethiopia.
- Options UK Ltd: Literature landscaping of MCH research in Tanzania and Kenya.
- Options UK Ltd: Qualitative study of HIV service utilisation and acceptability in the UK.

2014-2016 BBC Media Action, Quantitative Research Manager:

- Technical advisor to HQ and field-based researchers in approximately 30 countries across the media for development organisation.
- Wide range of research projects in SBCC, with a focus on FPRH and governance programming

- Management of the innovative quantitative research portfolio, including propensity score matching, structural equation modelling and multilevel modelling.
- Line management of research team
- Full design and implementation of a DfID-funded RCT and a nationally representative maternal and newborn health household survey in Bangladesh
- Business Development collaboration to design research for a large-scale nutrition intervention

2013-2014 LSE Fellow in International Development: London School of Economics

Teaching a master's course, 'Population and Development', with 60 students. Responsible for teaching classes, and providing academic and pastoral support. Course convenor: Prof. Tim Dyson.

2009-2014 PhD Researcher: London School of Economics; Visiting scholar Chinese University of Hong Kong

Project title: "Male sex work in China: understanding the HIV risk environments of Shenzhen's migrant money boys" I employed a mixed methods approach, collecting and analysing interview, focus group and survey data, working with an NGO at a field-site in southern China. The research used a participatory approach, with a community advisory board, and training of peer interviewers for survey data collection.

2007-2008 Co-ordinator: London Nightline (NGO)

Responsible for the management and day-to-day running of the NGO, including recruitment, training and management of 2 staff and over 50 volunteers; fundraising and budget management; regular communication with funders, executive and oversight committees and other stakeholders.

Education

2009-2014 Ph.D. Demography. London School of Economics, Dept. of Social Policy

"Male sex work in China: understanding the HIV risk environments of Shenzhen's migrant money boys"
Supervisors: Dr Ernestina Coast, Dr Hakan Seckinelgin, Dr Bingqin Li.

2008-2009 M.Sc. Social Research Methods. London School of Economics, Methodology Institute

Distinction, including: multivariate statistical methods; qualitative methods and analysis; demographic methods & projections. Dissertation topic: HIV risk among migrants in China, using latent trait modelling, published as an LSE Working Paper.

2004-2007 B.Sc. Anthropology (Hons). University College London, Dept. of Anthropology

2:1, courses included: methodology; medical anthropology; human ecology; demography; social theory.

Selected Publications & Presentations

- Brown M, **Bouanchaud P**, Tesfazghi K, Phanalasy S, Thet MM, Nguyen H, Wheeler J., (2021), Motivation to Test, Treat, and Report Malaria Cases: A Quantitative Assessment Among Private Sector Providers in the Greater Mekong Subregion. *Malaria Journal* (Preprint) <https://doi.org/10.21203/rs.3.rs-637992/v1>
- Bouanchaud, P.** (2021) "Local germ theories, hygiene and fatalism – safe sex among Chinese male and trans sex workers in China", book chapter in *Male Sex Work and Society* vol. 2: from contemporary perspectives to emerging trends. Scott, J., Bimbi, D., Grov, C., Minichiello, V. (eds). Harrington Park Press, New York.
- Poyer, S., Mpanya, G., Onema, W., **Bouanchaud, P.**, Piot, B., Lussiana, C., Lewinski, J., Lama, M., Rakotonirina, N. and Sompwe, E., (2018) Transforming the market for quality-assured ACT (QAACT) in Kinshasa: results from a representative outlet survey in support of large-scale market development activities. *American Journal of Tropical Medicine and Hygiene* (Vol. 99, No. 4, Pp. 570-570)
- ACTwatch Group [**Bouanchaud, P:** Lead author] Hansen, K., Goodman, C., Tougher, S. (2017) "What happened to anti-malarial markets after the Affordable Medicines Facility – malaria pilot? Trends in ACT availability, price and market share from five African countries during the Private Sector Copayment Mechanism era", *Malaria Journal* 16:117

- ACTwatch Group [**Bouanchaud, P.**: Lead author] (2017). “The malaria testing and treatment landscape in mainland Tanzania, 2016”, *Malaria Journal* 16:202
- ACTwatch Group. (2016). ‘The malaria testing and treatment landscape in southern Laos, PDR’, poster presentation, ASTMH.
- Bouanchaud, P.** (2014). “Male sex work in China: understanding the HIV risk environments of Shenzhen’s migrant money boys.” London School of Economics, PhD Thesis.
- Black, B., **Bouanchaud, P.**, Bignall, J., Simpson, E., & Gupta, M. (2014). “Reproductive Health During Conflict”. *The Obstetrician & Gynaecologist*, 16(3), 153-160.
- Bouanchaud, P.** (2013). “‘Laugh at poverty, not prostitution’: a mixed methods study of the drivers of HIV among male sex workers in China’. IUSSP International Population Conference, Busan, Korea.
- Bouanchaud, P.** (2012). ‘Researching the risk environments of China’s male sex workers,’ LSE Department of Social Policy.
- Bouanchaud, P.** (2012) ‘HIV among marginalised populations in China. UCL Department of Psychology.
- Bouanchaud, P.** (2011) “Scaling Knowledge, Attitudes, Practices and Media Exposure – Are Migrants at Increased Risk of HIV in China?” LSE Migration Studies Unit Working Paper Series: 2011/08.

Under Review or In Preparation

- Archer, J., **Bouanchaud, P.**, Hu, B., Onyozobi, C.E., Lukwago, B., CM4FP Group. Expanding analysis of modern contraceptive supply dynamics using latent transition analysis: findings from a multi-country longitudinal study of family planning outlets. Target journal: *Studies in Family Planning*
- Jackson, A., Angel, A., Bagourmé, A.M., Boubacar, M., Maazou, A., Issoufou, H., **Bouanchaud, P.** (under review). A New Contraceptive Diaphragm in Niamey, Niger: A Mixed Methods Study on Continuation, Acceptability, and Programmatic Considerations. Under review: *Global Health Science and Practice*
- Bouanchaud, P.**, Macharia, P., Demise, E., Nakimuli, D., Essendi, H., CM4FP Group. Modelling geographical accessibility to family planning outlets in Kenya: comparing empirical measures of time and distance with self-report. Target journal: *BMC Global Health*
- Keller, B., Rhoda, D., Clary, C., **Bouanchaud, P.**, Conlon, M., CM4FP Group. Do current outlet/facility sampling approaches employed in SDP surveys provide an accurate and representative picture of the localized FP supply market? Target journal: *PLOS One*
- Hu, B., Yang, W., Chissano, M., **Bouanchaud, P.** Drivers of COVID19 vaccine hesitancy in Mozambique: results from a longitudinal analysis. Target Journal: *Lancet Global Health*
- Zinsou, C., Dossou, L., Guedegbe, G., Ognin, J., Raobelison, A.T., **Bouanchaud, P.** The role of annual evaluation cycles on program improvement for the Ligne Verte telephone helpline in Benin: lessons learnt and changes implemented. Target Journal: *Global Health Science and Practice*.
- Salcedo, M., Machiana, C., Osman, N., Baker, E., Neves, A., Rangeiro, R., Mariano, A., Batware, J.C., Thomas, J., Carns, J., Andrade, V., Mugolo, R., Matos, T., Carrilho, C., Monteiro, E., Oliveira, C., Varon, M., Mavume, C., Hoover, H., **Bouanchaud, P.**, Chissano, C., Richards-Kortum, R., Lathrop, E., Schmeler, K., Lorenzoni, C. Integrating cervical cancer screening and prevention treatment with voluntary family planning in Mozambique

Skills

Professional Membership: International Union for the Scientific Study of Population (IUSSP); Union for African Population Studies (UAPS); L'Association Internationale des Démographes de Langue Française (AIDELF); British Society for Population Studies (BSPS)

Languages: Native English; fluent French; intermediate Mandarin Chinese

Software: MS Office, Stata, NVivo, ArcGIS, QGIS, SPSS, Latent Gold, EndNote, EPP, MLwin