

EDUCATION & QUALIFICATIONS

PhD Demography (Epidemiology & Population Health) (Passed viva voce with minor corrections 5th Feb 2019; awarded 17th Oct 2019)
London School of Hygiene & Tropical Medicine (LSHTM), London, Sep 2014-Nov 2018. **Awards:** Economic & Social Research Council (ESRC)
+3 studentship with Advanced Quantitative Methods funding

Thesis: Understanding socioeconomic disparities in breastfeeding in the UK: exploring the role of environmental quality

Quantitative methods training

Introduction to **Latent Class Analysis**, NCRM, Belfast, 15-16 Sep 2016
Introduction to **Multi-level modelling** using MLwiN, Bristol, 6-8 Jan 2016
Introduction to **Event History Analysis**, LSE, 17 Dec 2015
Statistical analysis with **missing data** using multiple imputation and inverse probability weighting, LSHTM, 17-19 Jun 2015

Population Dynamics & Projections, LSHTM, Feb-Mar 2015

Questionnaire Design for Social Surveys, Coursera (online), Feb-Mar 2015

Demographic Methods, LSHTM, Oct-Dec 2014

Qualitative methods training

Introduction to working with **NVivo 10**, LSHTM, 24-25 Sep 2015

Introduction to **Qualitative Analysis**, LSHTM, 16 Jun 2015

Introduction to **Semi-Structured Interviews**, LSHTM, 15 Jun 2015

MSc Reproductive & Sexual Health Research (Pass, GPA 3.67)

LSHTM, London, Sep 2013-Sep 2014. **Awards:** ESRC-Population Investigation Committee (PIC) scholarship

Thesis: Area-level deprivation and breastfeeding in England: a quantitative analysis at Primary Care Trust level (GPA 4.00)

Term 1 module results (assessed through exam only)	Term 2 module results	Term 3 module results
Principles of Social Research	- Sexual Health	3.0 Population, Poverty & Environment 3.0
Population Studies	- Social Epidemiology	4.0 Analysing Survey & Population Data 3.0
Basic Epidemiology	- Research Design & Analysis	3.4
Statistics for Epidemiology & Public Health	-	
Foundations in Reproductive Health	-	
Exam Paper 1	3.5	Note on GPAs: 5 = Excellent (Distinction standard); 4 = Very Good; 3 = Good; 2 = Satisfactory; 1 = Unsatisfactory / poor (fail); 0 = Very poor (fail)
Exam Paper 2	4.0	

Trinity Cert TESOL Level 5 Diploma in Teaching English to Speakers of Other Languages (Distinction)

Oxford International Education Group, Greenwich, May-Jun 2010

Module results

Professional Attitude & Development	A	Language Awareness & Phonology	A	Journals & Written work	A
Teaching Practice & Classroom performance	A	Methodology	A	Lesson Preparation & Material	A

BSc Biological Anthropology (First class honours)

University of Kent, Canterbury, Sep 2006-Jun 2009. **Awards:** Social Sciences Faculty Prize

Thesis: The Pill, Periods & Partners - The impact of oral contraceptive use on female facial attractiveness and male mate choice consequences

Year 1 module results	Year 2 module results	Year 3 module results
Foundations of Human Culture	66 Sex Evolution and Human Nature	72 Forensic Archaeology 71
Social Anthropology	67 Human Osteology	80 Project in Anthropological Science 75
Computing for Social Anthropologists	66 Biocultural Perspectives in Medical Anthropology	70 Current Issues in Evolutionary Anthropology 77
Life's Systems and Processes	67 History of Evolutionary Thought	70 The Anthropology of Gender 73
Environmental Sciences	63 Methodology in Anthropological Science	80 Paleopathology and Disease 70
	Primate Behaviour and Ecology	71 The Evolution of Hominin Behaviour 71
	Biological Anthropology Comparative Perspectives	79 Ecology and Evolution of Human Health and Sickness 70
	Biological Anthropology The Human Animal	77

A-levels

Psychology (A), Art (A), Biology (B)
Crown Woods Sixth Form, Eltham, Oct 2004-Jul 2006
Awards: Subject Prizes for Art and Psychology

12 GCSEs

including **English, Mathematics and Science** (all A*s and As)
Newstead Wood School, Orpington, Sep 1999-Sep 2004
Awards: Governors' Prizes for Commitment to Work and Contribution to School Life and Subject Prize for Biology

EMPLOYMENT HISTORY

Current employment

1. Postdoctoral Researcher
(Full-time, Oct 2020-Oct 2021)
University College London (UCL),
Institute for Global Health, London

I am working on [The EVE Project](#), a research study to improve the evidence around preventing violence against women in the world's highest prevalence settings. The EVE Project takes a multidisciplinary perspective to explore the community, national and global factors that have contributed to higher rates of violence in some parts of the world. We are looking in detail at these processes through two case studies in the Peruvian Andes and Samoa. Other activities include: quantitative analysis for a GCRF project looking at HIV syndemics in South Africa, facilitating tutorials for Econometrics for Health MSc module, setting up and co-hosting an IGH Early Career Researcher Peer Network; attending training in meta-analysis.

Previous employment

2. ESRC Postdoctoral Fellow
(Full-time, Oct 2019-Sep 2020)
London School of Economics and Political
Science (LSE), Department of International
Development, Connaught House, 64 Aldwych,
Holborn, London WC2B 4DS

Activities included: finalising my last PhD paper for publication; conducting new analyses on environment-breastfeeding links using an online UK survey dataset; training in climate change tipping points, environmental justice, air pollution monitoring, creative research methods, R, and Spanish; organising and chairing the [Planet, Population and Rights](#) Panel for the LSE Shape The World Festival; organising and hosting [Environment x Women's Health Workshops](#) and conducting interviews with Peruvian NGOs on environmental effects on women's health in Peru.

3. Lecturer and Module Convenor
(Sessional, Jun 2019; Nov 2019-Feb 2020)
King's College London (KCL), Department of
Global Health and Social Medicine, Bush
House North East Wing, 40 Aldwych, London,
WC2B 4BG

I designed and delivered a two day crash-course in **Statistics and Stata** for 3rd year undergraduates in June 2019. In November and December 2019, I gave 5 x 1.5 hr lectures and 2 x 2hr revision sessions in **Applied Epidemiology & Social Statistics** for 2nd year undergraduates and was responsible for finalising and overseeing the marking of student assignments and exams.

4. Research Officer
(Occasional, Jul 2018-Sep 2019)
LSE, Department of International
Development, Connaught House, 64 Aldwych,
Holborn, London WC2B 4DS

I worked with Dr Tiziana Leone on projects looking at the determinants and impacts of menarche (age at first period) and menopause in low- and middle-income countries. I conducted a scoping literature and data review and statistical analysis of Demographic and Health Survey data. I assisted with preparing publications and presented preliminary findings at a symposium on Adolescence in Tokyo, Japan.

**5. Community Sexual Health
Outreach Worker**
(Sessional, Aug 2016-Sep 2019)
Spectra CIC, St Charles Centre for Health and
Wellbeing, Exmoor Street, London, W10 6DZ

My role involved working with under-served populations (e.g. young people, BAME groups, MSM, drug users and the homeless) to promote sexual health and wellbeing and encourage access to community services. I administered rapid HIV Point of Care instant finger prick tests and provided clients with self-sample kits to test for other STIs. DBS checked.

6. Fieldworker
(Sessional, Sep-Nov 2018; May-Jul 2019)
Faculty of Public Health & Policy, LSHTM, 15-
17 Tavistock Place, London, WC1H 9SH

I was a fieldworker for two randomised controlled trials of interventions aiming to reduce unintended teenage pregnancy among secondary school students in England, Northern Ireland, Scotland and Wales. The role involved visiting secondary schools in Greater London to collect baseline and follow-up data. As a Lead Fieldworker for one of the trials, I was additionally tasked with providing information sessions to students one week prior to data collection and managing other fieldworkers on site during data collection visits, as well as coding survey responses.

7. Graduate Teaching Assistant
(Part-time, Sep 2018-Jun 2019)
KCL, Department of Global Health and Social
Medicine, Bush House North East Wing, 40
Aldwych, London, WC2B 4BG

I gave seminars and provided office hours to 2nd year BSc and BA Global Health and Social Medicine undergraduates for the **Key Concepts in Global Health** module. This module explores in-depth key issues in global health research, particularly the serious health challenges facing low- and middle-income countries. As a seminar leader I provided interactive lesson content to stimulate discussion based on the week's lecture topic. I also marked student coursework assignments and exam scripts. I also assisted with a one week intensive Masters course on **Data Manipulation and Management** using Stata in May, which involved updating workbooks and helping students during practical sessions.

8. Tutor
(Part-time, Jan-Jun 2019)
University of Oxford, School of Anthropology
and Museum Ethnography, 51/53 Banbury
Road, Oxford, OX2 6PE

I led small group tutorial discussions for 3rd year BA Human Sciences undergraduates for the **Evolutionary Medicine and Public Health** module. This module draws on evolutionary principles and the scientific method to propose a broad and inclusive perspective for understanding the contexts in which diseases appear, manifest and evolve. The course aims to develop an analytical understanding of the complex ways in which biology and culture are intertwined, thereby shedding new light on public health policies and biomedical practices. As a tutor I facilitated small group discussions (2 or 3 students at a time) on key themes and provided feedback to students on their weekly formative essays. I also marked their collection papers and final exams for the module.

9. Behavioural Insights Advisor
(Part-time 0.5 FTE, Jan-Jun 2018)
Public Health England's Behavioural Insights
(PHEBI), Public Health England, Wellington

With a working knowledge of different behavioural frameworks (e.g. COM-B and the behaviour change wheel, the Theoretical Domains Framework (TDF) and Behaviour Change Techniques (BCTs), and MINDSPACE and EAST), this SEO level role involved applying behavioural science to topics of public health concern. Continuing to work in the key public health areas of diet and

House, 133-155 Waterloo Road, London, SE1 8UG

obesity and sexual health, I synthesised the team's research to help inform policy and practice. This involved trial management, data analysis, liaising with key stakeholders and project partners, overseeing commissioned work and writing reports.

10. Behavioural Insights Research Fellow

(Full-time, Jan-Apr 2017; Part-time 0.5 FTE, Apr-Oct 2017)
PHEBI, Public Health England, Skipton House, 80 London Rd, London, SE16LH

I joined PHE for a 3 month UKRI Policy Internship which was then extended for 6 months on a part-time basis. My role involved applying behavioural insights to designing, developing, delivering and evaluating field trials to improve public health and inform public health policy. My work centred primarily on HIV and public food environments. BCT taxonomy training completed online.

11. Community Sexual Health Outreach Worker

(Sessional, Apr 2014-Jan 2017)
Terrence Higgins Trust, 314-320 Gray's Inn Road, London, WC1X 8DP

My role involved engaging with people on the street, in campus settings and youth centres in and around London, encouraging them to get STI and HIV tests and to access sexual health services. Having volunteered for 3 months, I was promoted to a paid position in June 2014. CRB checked.

12. Recruitment & Training Consultant

(Sessional, Jan 2014-Apr 2014)
City Tutors Ltd, Lower Ground Floor, New House, 67/68 Hatton Garden, London, EC1N 8JY

As an experienced previous full-time employee of the company, I offered consultation services on an ad hoc basis whilst studying for my MSc. I interviewed tutor applicants and trained new members of office staff.

13. Policy & Parliamentary Volunteer

(Part-time 1 day/week, Sep-Dec 2013)
Family Planning Association / Brook, 23-28 Penn Street, London, N1 5DL
Previously: 50 Featherstone Street, London, EC1Y 8QU

My role involved assisting the Policy and Parliamentary Manager with continuing to make the charity voices heard, jointly and individually, on the national stage. I researched relevant policy, parliamentary and sexual health updates; summarised parliamentary amendments, governmental responses, officer reports and symposium findings for internal distribution; researched Twitter usage by MPs and peers interested in sexual health; wrote letters to MPs and peers; created and updated databases; carried out APPG meeting administration including contacting MPs and peers, amending attendees list, drafting Chair's Briefing and Meeting Theme & Agenda documents and taking minutes at the House of Lords; and reviewed nominations for Sexual Health Awards.

14. Office Manager

(Full-time, Sep 2010-Mar 2013)
City Tutors Ltd, 2 Dyers Buildings, High Holborn, London, EC1N 2JT

City Tutors was an educational support service that assisted students following courses in schools, colleges and universities. I was promoted from Office Assistant to Trainee Office Manager after 6 months and then to Office Manager after 1 year. My role involved client and tutor liaison, tutorial coordination and diary management, office administration, tutor recruitment and training for new office staff. I was instrumental to business expansion and had extensive involvement in the process of becoming British Accreditation Council accredited.

15. EFL Teacher

(Full-time, Jul-Aug 2010)
Oxford International Education Group, 259 Greenwich High Road, Greenwich, London, SE10 8NB

I taught **English as a foreign language** to teenagers in a Summer School at the Avery Hill campus of the University of Greenwich. Upper-Intermediate and Intermediate level English lessons were prepared and delivered, achieving syllabus objectives and outcomes. I created a positive learning environment effectively managing students and their behaviour. I maintained class registers, weekly work records and student assessment records on a daily basis and completed end of course student reports. I was delegated by the Director of Studies to be responsible for coordinating teachers, students and Group Leaders and completing admin on the last two days of the course.

ADDITIONAL TEACHING EXPERIENCE

In addition to the teaching posts detailed above (3, 7, 8 and 15), I have also: facilitated **Econometrics for Health** MSc tutorials at UCL; provided a guest workshop on **Human Behavioural Ecology** to 3rd year Zoology and Biology degree students at Nottingham University as part of their Evolution and Behaviour module (Nov 2019); marked LSE **International Development** MSc dissertations (Aug-Sep 2019); mentored students aged 14-18yrs for LSHTM's **Young Scientists Programme** (Apr 2019, Jul 2018 and Dec 2016); guest lectured at UCL on **Evolutionary Medicine & Public Health** for Masters Medical Anthropology students (Jan 2018); provided 1:1 tuition in **Statistics for Epidemiology & Population Health, Extended Epidemiology, Demographic Methods** and **Foundations in Reproductive Health** for LSHTM MSc students (2015, 2016, 2017); provided small group revision sessions on **Basic Epidemiology** for LSHTM MSc students (2015, 2016); mentored GCSE and A-level students at a **STEM** Networking Careers Event at Oasis Academy Shirley Park, Croydon (Jan 2015); provided 1:1 tuition in **Computing for Social Anthropologists** for Anthropology undergraduates at the University of Kent (2007-2008); and taught a small group of Year 5 students a crash-course on **Ecology** (Summer 2004).

OTHER APPOINTMENTS

- Chair for Health & Wellbeing (Sep 2019) and Environment & Health (Sep 2020) sessions at BSPS Conference
- Evaluator for [Enabling Societal Transformation in the Face of Climate Change \(SOLSTICE\)](#) (Mar 2020)
- Associate of the [LSE Grantham Research Institute on Climate Change and the Environment](#) (Feb 2020-Sep 2020)
- Associate of the [LSE Latin America and Caribbean Centre](#) (Feb 2020-Sep 2020)
- Organiser/host of online [Environment x Women's Health Workshops](#) (Oct 2019-Sep 2020)
- Member of the [International Union for the Scientific Study of Population \(IUSSP\)](#), [Peru Support Group](#) (Nov 2019-present), [Social Research Association](#) (Oct 2019-present), [British Society for Population Studies \(BSPS\)](#) (Jul 2019-present); [European Human Behaviour & Evolution Association \(EHBEA\)](#) (2014-2019)

- Named researcher on UCL Anthropology's Dr Emily Emmott's Japan and UK [Adolescent Sociality project](#) (Apr 2019-present)
- [Data impact blog](#) and [case-study](#) written for the UK Data Service (Apr 2019)
- Peer reviewer for [Journal of Biosocial Science](#) (Mar 2020 – present), [International Journal of Molecular Sciences](#) (Feb 2020-present), [Nutrients](#) (Oct 2019-present), [Evolutionary Human Sciences](#) (Aug 2019-present), [International Journal of Environmental Research and Public Health](#) (July 2019-present), [BMC Infectious Diseases](#) (Dec 2018-present), [Human Nature](#) (Jul 2017-present)
- LSHTM [Evolutionary Demography Group](#) Seminar Series Organiser (Apr 2016-Oct 2018)
- Presented a talk on PhD student life to MSc students at an LSHTM careers and networking event (Feb 23rd 2016)
- Volunteer helper at [La Leche League South East London](#) meetings and workshops (Dec 2015-May 2017)
- Part of the EHBEA 2016 conference organising committee (Apr 2015-Apr 2016)
- Student Representative for the [Population Studies Group](#) at LSHTM (Mar 2015-Jan 2017)
- Walking Tour Leader for LSHTM MSc students in Orientation Week (Sep 2014, 2015, 2016 and 2017)

CONFERENCES PRESENTED AT

Environment x Women's Health Online Workshop Series 2020, BSPS 2020, 2019, 2017; Adolescent x Language Evolution Symposium 2019; UK Data Service Health Studies User Conference 2018; EHBEA 2018, 2017, 2016, 2015; UK Society for Behavioural Medicine (UKSBM) 2017; UCL CLOSER 2017; Maternal and Infant Nutrition and Nurture Unit (MAINN) 2017; HIV Prevention England 2017; ESRC Breastfeeding Seminar Series 2016; Polish Society for Human and Evolution Studies (PTNCE) 2014.

PUBLICATIONS

1. Leone, T., & **Brown, L. J.** (2020). Timing and determinants of age at menarche in low-income and middle-income countries. *BMJ Global Health*, 5(12), e003689. <https://doi.org/10.1136/bmjgh-2020-003689>
 - I conducted a scoping literature and data review and the statistical analysis of determinants using the Demographic and Health Survey data
2. **Brown, Laura J.**, Myers, S., Page, A. E., & Emmott, E. H. (2020). Subjective Environmental Experiences and Women's Breastfeeding Journeys: A Survival Analysis Using an Online Survey of UK Mothers. *International Journal of Environmental Research and Public Health*, 17(21), 7903. <https://doi.org/10.3390/ijerph17217903>
 - I conceptualised the study and conducted this secondary analysis
3. Guenther, B., Quinlan, M. A., **Brown, L. J.**, Chadborn, T & Sanders, J.G. (2020). Applying behavioral insights to real-world letter invitations: A randomized controlled trial testing for the effect of personalization and risk frame messaging on NHS Diabetes Prevention Programme uptake. *SAGE Research Methods Cases*. <https://dx.doi.org/10.4135/9781529742732>
 - I conducted the analysis and wrote up the results and analytical methods
4. **Brown, L. J.**, & Sear, R. (2019). Are mothers less likely to breastfeed in harsh environments? Physical environmental quality and breastfeeding in the Born in Bradford Study. *Maternal & Child Nutrition*, 15(4). <https://doi.org/10.1111/mcn.12851>
5. Sallis, A., Porter, L., Tan, K., Howard, R., **Brown, L.**, Jones, A., ... Chadborn, T. (2019). Improving child weight management uptake through enhanced National Child Measurement Programme parental feedback letters: A randomised controlled trial. *Preventive Medicine*, 121(January), 128–135. <https://doi.org/10.1016/j.ypmed.2019.01.023>
 - I conducted the analysis and helped with the write up of the analytical methods and results
6. **Brown, L. J.**, Tan, K. S., Guerra, L. E., Naidoo, C. J., & Nardone, A. (2018). Using behavioural insights to increase HIV self-sampling kit returns: a randomized controlled text message trial to improve England's HIV self-sampling service. *HIV Medicine*, 19, 585–596. <https://doi.org/10.1111/hiv.12634>
7. **Brown, L. J.**, & Sear, R. (2017). Local environmental quality positively predicts breastfeeding in the UK's Millennium Cohort Study. *Evolution, Medicine, and Public Health*, 2017(1), 120–135. <https://doi.org/10.1093/emph/eox011>

REFEREES

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(PhD Supervisor)

Dr Tiziana Leone

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Department of International Development
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64 Aldwych
England
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(Mentor for ESRC Postdoc and PI for
menarche and menopause in LMICs project)

Professor Mauricio Avendano Pabon

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(Module Convenor for Key Concepts in Global
Health Module I was a GTA for at King's)