

### Contact details

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[LinkedIn Profile](#)

### EDUCATION

**PhD - Social Intervention and Policy Evaluation: University of Oxford, UK (01/10/2022-14/05/2026)**

**Viva passed with minor corrections**

- I used mathematical modelling and statistical analysis to examine the human and socio-economic factors that influence user engagement with a digital parenting intervention designed to prevent violence against children and improve adolescents' health. Recipient of the Centenary Scholarship.

**Master of Public Health - GPA 4.0/4.0: Georgia State University, USA (2019-2021)**

**Doctor of Medicine - General Practitioner: Belgorod State University, Russia: (2011-2017)**

### TEACHING EXPERIENCE

**Teaching Fellow: Quantitative Research Methods and Evaluation: Department of Social Policy & Intervention, University of Oxford, UK (09/2024-Present)**

- I design and deliver graduate-level teaching for the Quantitative Analysis module, covering methods such as meta-analysis, multilevel random- and fixed-effects models, and difference-in-differences, in collaboration with a three-member teaching team, using GitHub for work coordination.
- Weekly delivery of workshops for approximately 40 MSc and MPhil students.
- I mark approximately 15 weekly assignments and provide support in research methodology for thesis preparation through weekly office hours.
- I record Panopto walkthrough videos explaining the R Markdown code used in workshops, upload course materials, and create assignment channels on Canvas.

### EMPLOYMENT

**Researcher: Global Parenting Initiative, University of Oxford, UK (2022-2024)**

- Operational management of a team of four people responsible for evaluating a digital parenting intervention being implemented in South Africa, Malaysia and Mexico in collaboration with the World Health Organisation, UNICEF and mothers2mothers (£20M Lego Foundation Fund).
- Led data analysis and authorship of peer-reviewed publications and policy briefs focused on the best practices in child protection and health, and contributed to statistical analysis plans, grant proposals and donor reports.
- Communicated research plans and findings using epidemiological terms in webinars and conferences in the UK and internationally.

**Public Health Specialist Intern: Arthritis Foundation, USA (2021-2022)**

- Lead data analysis of financial statements and provided recommendations for more optimal resource allocation. Led the development of a database aimed to coordinate the recruitment of stakeholders and managed two volunteers in the Georgia Office.

**Public Health Specialist: Coordination of the COVID-19 pandemic response efforts: Georgia Department of Public Health, USA (2020-2021)**

- Contributed to weekly strategic meetings guiding the COVID-19 response across the state of Georgia, using real-time surveillance data to inform public health decisions.
- Conducted daily over-the-phone qualitative interviews with an average of 15 COVID-19-diagnosed patients. Worked collaboratively with community partners to effectively respond to the needs of every hospital-discharged patient and their families.

**Physician: Prenda Hospital, Angola (2018)**

- Conducted patient examination diagnosis and established treatment for an average of 60 patients a day. Examined and interpreted laboratory tests.

## KEY PEER-REVIEWED PUBLICATIONS

Klapow M, Zinser P, Lachman J, Facciola C, Han Q, **Ambrósio MDG**, . . . Stern D. (2026). Effective access to chat-based health interventions in LMICs: Multi-country evidence and design strategies. *npj Digital Public Health*

Serebour TB, Kerasidou A, Gray N, Griffin X, Maria C, Singh H, Wheway K, **Ambrosio MDG**, Baldwin MJ, Snelling SJB. (Accepted). Biobanking Knowledge and Donation Willingness Among Musculoskeletal Patients in England: A Multi-site Cross-sectional Study. *BMJ Open*.

**Ambrósio MDG**, Vyas S, Stromin J., ... Lachman JM. (2025). Exploring the association between behavioural determinants and intention to use a chatbot-led parenting intervention by caregivers of adolescent girls in South Africa: A cross-sectional study. *JMIR Pediatr Parent*. doi:[10.2196/76992](https://doi.org/10.2196/76992)

**Ambrósio MDG**, Lachman JM, Zinser P., ... Melendez-Torres G. (2024). A factorial randomised controlled trial to optimise user engagement with a chatbot-led parenting intervention: Protocol for the ParentText optimisation trial. *JMIR Res Protoc*. 13: p. e52145. doi: [10.2196/52145](https://doi.org/10.2196/52145)

Klapow M, Zinser P, Lachman J, Facciola C, Han Q, **Ambrósio MDG**, . . . Stern D. (2023).

Promoting family well-being at scale: Optimising and re-designing a digital parenting programme for reducing violence against children in LMICs using the 6squad framework.

*Population Medicine*, 5(Supplement). doi: <https://doi.org/10.18332/popmed/164209>

## IN PREPARATION AND UNDER REVIEW

**Ambrósio MDG**, Vyas S, Stromin J., ... Lachman JM. (Under review). Predictors of caregiver engagement with a parenting chatbot: A South African prospective cohort study. *Health Education & Behaviour*.

**Ambrósio MDG**, Vyas S, Stromin J., ... Lachman JM. (Under review). When intentions are translated into actions: A thematic qualitative investigation of the factors associated with caregivers' engagement with a non-AI chatbot-led parenting intervention in South Africa. *American Journal of Health Promotion*

Lachman, JM, Vyas, S, Makhanya, Z, Stromin, J, **Ambrósio, MDG**... Gwebu, H. (Under review). Effectiveness and cost-effectiveness of a brief non-AI parenting chatbot intervention on parenting practices and caregiver and child well-being in South Africa: A large-scale randomised clinical trial. *JAMA Pediatrics*.

Vyas S., Lachman, JM., Makhanya, Z., van Vijfeijken, H., **Ambrósio MDG** ... Gwebu, H. (Under review). Promoting positive parenting at scale: cost-effectiveness of a 5-day digital intervention with boosters in South Africa. *BMC Health Services Research*

Agengo, Y., Mwamba, G., Klapwijk, J., **Ambrósio, MDG.**, Cluver, L. (In Preparation). Parenting support in crisis: A qualitative study examining parents' preferences for remotely delivered parenting programmes in the Democratic Republic of Congo.

## KEY PRESENTATIONS AND AWARDS

- [Profile](#) in the Women in Science Campaign, Wolfson College, Oxford, UK (2026)
- Organisational Behaviour in Health Care (OBHC), Oxford, UK Conference (2026)
- North American Society for Prevention Research 33rd Annual Meeting, WA, USA (27-30 May 2025)
- International Society for Research on Internet interventions 13th Scientific Meeting, California, USA (04-07 August 2025)
- International Society for Prevention of Child Abuse and Neglect ISPCAN Conference, Uppsala, Sweden (18-21 August 2024)
- [People's Choice Award](#), 3 Minute Thesis Competition, Georgia State University, USA (2021)

## AREAS OF EXPERTISE SKILLS

- Daily use of NVivo, statistical computing with R, Python. Fluent speaking and writing in Spanish, Russian and Portuguese.