

## Janke Tolmay – Curriculum Vitae

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### Education

- **MSc Control of Infectious Diseases** **2019 - 2020**  
*London School of Hygiene & Tropical Medicine*  
Thesis: Exploring Associations Between Intimate Partner Violence and Women's HIV Testing and Sexual Risk Behaviours in the Context of a Microfinance-Plus Intervention in Rural South Africa: A Cross-Sectional Analysis (Distinction)
- **BScHons Microbiology (cum laude)** **2018**  
*Stellenbosch University*  
Research Project: Rethinking Disinfection: Competitive Exclusion in the Healthcare Built Environment
- **BSc Molecular Biology & Biotechnology** **2015 – 2017**  
*Stellenbosch University*  
Main subjects: Microbiology and Biochemistry

### Awards

- **Commonwealth Master's Scholarship** **2019 – 2020**  
*UK Foreign, Commonwealth & Development Office*
- **Commonwealth-Goodenough Scholarship** **2019 – 2020**  
*Goodenough College, London*
- **Innovation Bursary for Honours Study** **2018**  
*South African National Research Foundation*
- **Golden Key Membership** **2015**  
*Golden Key International Honour Society*

### Professional Experience

- **(Senior) Research Assistant** **2020-12 – current**  
*UKRI GCRF Accelerating Achievement for Africa's Adolescents Hub (University of Cape Town)*  
Projects involved in:  
*Helping Empower Youth Brought Up in Adversity with their Babies and Young children (HEY BABY)*
  - Research administration support
  - Research Facilitation (data collection, cleaning, management, storage & analyses)
  - Planning and designing instruments for data collection
  - Managing data quality control processes for large multi-level datasets
  - Research communications & dissemination support (formatting, paper editing, presentation preparations, conference presentations)
  - Analysis topics: contraception and rapid repeat pregnancies, mode of HIV acquisition, male partners of young mothers, HIV/AIDS risk factors
- **Academic Tutor** **2019-03 – 2019-09**  
*Private*

## **Publications**

1. He, E., **Tolmay, J.**, Zhou, S., Saal, W., Toska, E. (2023). Mode of HIV acquisition among adolescents living with HIV in resource-limited settings: a data-driven approach from South Africa. PLOS ONE. (Minor Revisions)
2. Sherr, L., Haag, K., Steventon Roberts, K., Cluver, L., Wittesaele, C., Saliwe, B., **Tolmay, J.**, et al. (2022). The development of children born to young mothers with no, first- or second-generation HIV acquisition in the Eastern Cape province, South Africa: a cross-sectional study.
3. **Tolmay, J.**, Knight, L., Muvhango, L., Polzer-Ngwato, T., Stockl, H. & Ranganathan, M. (2022). Women's economic contribution, relationship status and risky sexual behaviours: a cross-sectional analysis from a microfinance-plus programme in rural South Africa. AIDS & Behavior, 26, 2349-2362.
4. Stone, W., **Tolmay, J.**, Tucker, K. & Wolfaardt, G. M. (2020). Disinfectant, Soap or Probiotic Cleaning? Surface Microbiome Diversity and Biofilm Competitive Exclusion. Microorganisms, 8(11), 1726.  
<https://doi.org/10.3390/microorganisms8111726>

## **Conferences**

1. "Mental health among adolescent mothers living with HIV in South Africa: the effect of COVID-19", HIV & Adolescence. Cape Town, South Africa, 2022. (Oral Presentation).
2. "Factors Shaping Family Planning Among HIV Affected Adolescent Mothers in South Africa", HIV & Adolescence. Cape Town, South Africa, 2022. (Poster).
3. "Individual And Relationship Factors Associated With Repeated Pregnancies Among Adolescent Mothers In A Large South African Cohort", International Conference on Family Planning, Thailand, 2022. (Virtual poster).