

SILINGANISIWE PADLINE DZUMBUNU

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EDUCATION

2020-Present: PhD in Demography, University of Cape Town

Thesis: Investigating the relationship between adolescent empowerment and, sexual and reproductive health.

2017-2019: MPhil in Demography, University of Cape Town

Thesis: Socio-economic determinants of adolescent pregnancy in Zimbabwe

2010-2014: BSc (Hons) Operations Research and Statistics, Zimbabwe National University of Science and Technology

Thesis: Modeling the transmission dynamics of rotavirus in young children: a case study of Zimbabwe

RESEARCH EXPERIENCE

March 2019–Present: Part-time research assistant, Centre for Social Sciences Research–Adolescent Hub, University of Cape Town

Key Responsibilities:

- Assist with planning and conducting quantitative data analysis on the impact of various social protection types on SDG outcomes including education, early sexual debut, teenage pregnancy, child marriage and sexual and reproductive health among African adolescents
- Conduct literature reviews on topics related to analyses planned
- Assist with identifying secondary datasets from African countries, data cleaning and management
- Present research findings to partner organizations, NGOs, and government officials and, at conferences, seminars, and workshops
- Contribute to writing of research findings for publication

July 2018–October 2018: Part-time research Assistant, Centre for Actuarial Science Research, University of Cape Town

Key Responsibilities:

- Collected data for research comparing women's preferred method of contraceptives and the contraceptive methods they received from three clinics in Cape Town.
- Liaise with facility managers and research principal investigators and acted as the point of contact for communicating project status.
- Data management tasks.
- Performed data quality checks and cleaning.
- Prepared progress reports.

September 2012–September 2013, Trainee Statistician, Zimbabwe National Statistics Agency

Key Responsibilities:

- Assisted in questionnaire designing.
- Data collection and capturing.
- Prepared progress reports.
- Assisted with day-to-day office administration work.

STUDENTSHIP AWARDS AND FELLOWSHIP

2022

Public Health Association of South Africa student fellow.

The programme is aimed to help the fellows learn more about public health advocacy and advancing global public health lessons.

2022

Centre for Social Science Research, University of Cape Town

2020-2022 Departmental PhD scholarship funded by the National Institutes of Health (NIH)
Centre for Actuarial Research, University of Cape Town

2020-2022 Departmental PhD scholarship funded by the Hewlett-Packard foundation
University of Cape Town

2017-2018 Faculty of Commerce PhD scholarship
Centre for Actuarial Research, University of Cape Town
Departmental Masters scholarship funded by the Hewlett-Packard foundation

PEER-REVIEWED PUBLICATIONS

Rudgard WE, **Dzumbunu SP**, Yates R, Toska E, Stockl H, Orkin M, Cluver LD. Multiple Impacts of Ethiopia's Health Extension Programme on Adolescent Health and Wellbeing: a Quasi-Experimental Study 2002-2013. *Journal of Adolescent Health*. 2022. 71(3), 308-316. doi: [10.1016/j.jadohealth.2022.04.010](https://doi.org/10.1016/j.jadohealth.2022.04.010)

CONFERENCE PRESENTATIONS

September 11-14, 2022: The Public Health Association of South Africa (PHASA) 17th Annual Conference. *Adolescent pregnancy and motherhood in the SADC region: risk pathways and protective provisions (oral presentation)*

June 27-29, 2022: The sixth meeting of Young Researchers African Studies (JCEA). *Pro-poor effects of social protection on education, child marriage and adolescent pregnancy in Zimbabwe and Malawi (oral presentation)*

22 March 2022: "WeMove": An Adolescent Health Series. *Accelerating health education and empowerment among adolescents and young people affected by HIV in sub-Saharan Africa (oral presentation)*

RELEVANT COURSES

2021-2022: Learning Environment for Multilevel Methodology and Applications (LEMMA) online *multilevel modelling* course

February 15-19, 2021: African Population and Health Research Center (APHRC)- Scientific Writing and Publishing online workshop

TEACHING EXPERIENCE

January 2018–March 2020: Teaching Assistant, Numeracy Centre, University of Cape Town

Key Responsibilities:

- Attend meetings and discuss course content with the course instructors
- Conduct tutorials and laboratory sessions
- Mark assignments and tests
- Evaluate students' performance and provide sufficient feedback to course instructors