

Curriculum Vitae
Dr Nanteza Gladys Kigozi

Personal particulars

Department: Centre for Health Systems Research & Development (CHSR&D)
Position: Senior Researcher (Tenured – full-time)
Work Address: 311 Pres Steyn Annex, University of the Free State (UFS)
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Nationality: South African

Education

2007-2011: Ph.D. Interdisciplinary (Psychology, Health Systems Research), UFS. Thesis: *Facilitating factors and barriers to the uptake of HIV testing among tuberculosis patients in the Free State Province (South Africa).*
2004-2006: MSc. (Psychology), UFS.
2003: Hons (Psychology), UFS.
1998-2001: BSc. Hons (Psychology, Zoology) Makerere University, Kampala, Uganda.

Work experience

2016 to date: Co-researcher; *Improving TB outcomes by modifying life-style behaviours through a brief motivational intervention (PROLIFE)*. Multi-institutional collaboration funded by Newton Fund and MRC-South Africa.
2014 to date: Co-researcher; *Towards a health-enabling working environment: developing and testing interventions to decrease HIV- and TB-stigma among healthcare workers in the Free State, South Africa*
2014 to date: Principal investigator; *Tuberculosis prevention through systematic household contact investigation in the Free State, South Africa.*
2012-2014: Co-researcher; *Mosamaria AIDS Ministry: Evaluation of the Orphans and Vulnerable Children's programme in Bloemfontein and Botshabelo.*
2012-2014: Co-researcher; *Implementing and evaluating a workplace TB and HIV screening and treatment programme for health care workers: a randomised controlled trial in the Free State, South Africa.*

- 2011-2014: Co-researcher, *Evaluation of professional and community health worker training and mentoring interventions to improve TB patients' uptake of HIV counselling and testing in the Free State Province, South Africa*. Centers for Disease Control (CDC) and UFS
- 2011-2012: Facilitator/mentor, *building capacity to design, implement and evaluate participatory action research projects: decreasing the burden of HIV and promoting and protecting the health and safety of the healthcare workforce*. University of British Columbia.
- 2010-2014: Co-researcher, *Determinants of sputum smear non-conversion at two months of tuberculosis treatment: a retrospective seven-year record review and current views of nurses in the Free State*. International Union Against Tuberculosis and Lung Disease.
- 2010: Co-researcher and fieldwork manager, *Evaluation of the impact of various CDC-partner interventions on TB programme outcomes in OR Tambo District and Alfred Nzo Districts, Eastern Cape*. CDC, South Africa.
- 2010: Co-researcher and fieldwork manager, *Evaluation of the impact of various CDC-partner interventions on TB programme outcomes in John Taolo Gaetsewe District, Northern Cape*. CDC, South Africa
- 2008-2009: Co-researcher, *Rapid assessment of TB-HIV/AIDS informatics in the Free State: TB Management Programme*, Free State Department of Health (FSDoH).
- 2007-2009: Co-researcher, *Non-uptake of counselling and testing among TB patients in the Free State: research to inform intervention*: Department for International Development (DfID, UK), National Research Foundation (NRF), Medical Research Council and UFS.
- 2007: Fieldworker, Catholic Relief Services (CRS).
- 2003-2006: Facilitator, Department of Psychology, UFS.

Collaboration with international institutions

- 2016 to date: University of York, University of East Anglia (Commissioned research and co-publication)
- 2014-2015: Department of Public Health and Policy, University of Liverpool (co-publication)
- 2014-2015: London School of Hygiene and Tropical Medicine, Faculty of Infectious and Tropical Diseases (co-publication)
- 2014: Urban Institute (USA) (collaborative research)
- 2011-2014: University of British Columbia (facilitation of workshops, collaborative research, co-publication).
- 2010-2011: University of Antwerp, Antwerp Belgium (co-publication).
- 2008-2011: State University of New York Downstate Medical Center (SUNY-DMC) ("twinning" partnership and co-publication).
- 2010-to date: Centers for Disease Control and Prevention (CDC) South Africa (commissioned research and co-publication).

Collaboration with national/local institutions

- 2016 to date: University of Pretoria, Medical Research Council (South Africa), University of Witwatersrand, Sefako Magatho University, University of Cape Town (commissioned research and co-publication)
- 2015 to date: University of Western Cape, South Africa (commissioned research and co-publication).
- 2014-2015: Medical Research Council, South Africa (co-publication).
- 2012 - 2014: University Research Company, South Africa (commissioned research and co-publication).
- 2012 - 2014: National Institute of Communicable Diseases (commissioned research).
- 2010 - 2014: Tuberculosis Management Directorate, FSDoH (commissioned research and co-publication).
- 2010 - 2014: Desmond Tutu TB Centre (commissioned research and co-publication).
- 2011: Health Information, Research and Training Directorate, FSDoH (commissioned research and co-publication).
- 2008-2009: HIV&AIDS/STI & CDC Directorate, FSDoH (commissioned research and co-publication).
- 2007-2011: Department of Community Health, UFS (co-publication).
- 2007-2011: Department of Psychology, UFS (co-publication).

Community engagement

- 2016: Panel discussion: *Interdisciplinary research practices: applying interdisciplinary insights*, Centre for Africa Studies (UFS), 18 July
- 2014 to date: Free State Research Day abstract review
- 2014: Health and safety week: Transnet, Bloemfontein, 5-7 May.
- 2013-to date: Free State Department of Health Protocol Review Committee
- 2012: Mosamaria AIDS Ministry

Awards and achievements

- 2016: Awarded Y2 NRF rating.
- 2015: Thuthuka grant awarded by the National Research Foundation, South Africa.
- 2014: Winner of the African Doctoral Dissertation Fellowship post-doctoral Re-Entry Grant
- 2013: Enrolled in the Vice Chancellor's Prestige Scholarship Programme for the UFS.
- 2009: Winner of first prize at the South Africa TB and AIDS Training meeting, Cape Town.
- 2008: Research grant awarded by the SATBAT initiative.

- 2008: Scholarship awarded by the African Doctoral Dissertation Fellowship.
- 2007-2009: Merit bursary awarded by the UFS.
- 2007-2009: Bursary awarded by the NRF.
- 2007: Scholarship awarded by the International Union Against Tuberculosis and Lung Disease.
- 2004: Merit bursary awarded by the UFS.
- 1998-2001: Scholarship awarded by the Uganda Government.

Co-curricular activities

- 2016 to date: Member of Public Health Association of South Africa
- 2011 to date: Member of UFS Campus Ministries.

Workshops facilitated/attended

- 2016: Tuberculosis prevention in PHC facilities in Mangaung Metropolitan, Municipality, Thaba Nchu, Botshabelo and Bloemfontein, 8-9 September.
- 2014: Strengthening Doctoral Supervision, Bloemfontein, South Africa, 17-19 November.
- 2012: Post-doctoral leadership workshop, Lagos, Nigeria, 2-4 May.
- 2011-2012: *Building capacity to design, implement and evaluate participatory action research projects: decreasing the burden of HIV and promoting and protecting the health and safety of the healthcare workforce*, UFS. September 2011-April 2012.
- 2008: *Fact-finding Research Feedback Workshops*, FSDoH, Thabo Mofutsanyana, Xhariep, Fezile Dabi, Motheo and Lejweleputswa, 5 September-15 October.

Book chapter

- 2012: Heunis JC, Wouters E & **Kigozi NG**. HIV, AIDS and tuberculosis in South Africa: trends, challenges and responses. In Van Rensburg HCJ (Ed.). *Health and Health Care in South Africa*. 2nd edition ISBN: 9780627030130. Pretoria: Van Schaik.¹

Manuscript adjudication

- 2017: International Journal of General Medicine
- 2017: BMC Health Services
- 2017: PLoS ONE
- 2016: PLoS ONE
- 2016: BMC Health Services
- 2015: AIDS Care
- 2014: Journal of Social Aspects of HIV/AIDS Research Alliance

¹ First edition used in the following courses at Unisa: CMH306C; MNUAMPS; CMH305B; CMHI501; CMH1502.

- 2014: Trials
 2012: African Journal of AIDS Research
 2011: BMC Health Services Research

Examination

- 2007 to date: Master's in Development Studies, UFS
 2012: Master's in Public Health, University of Cape Town

Conference abstract review

- 2016: Health Systems Trust (South Africa)
 2013 to date: Free State Research Day

Manuscripts in writing/submitted

- 2017: Kigozi NG, Janse van Rensburg A, Engelbrecht MC Heunis JC & Uwimana J. Household contact investigation among key risk groups in the Mangaung Metropolitan: a pilot study, *BMC Public Health*. *BMC Infectious Diseases*
- 2017: Engelbrecht MC, **Kigozi G**, van Rensburg A & van Rensburg HCJ. TB infection control practices in a high-burden metro in South Africa: A perpetual bane for efficient primary health care service delivery, *Journal of Infection and Public Health*.
- 2017: Heunis JC, **Kigozi NG** & van Rensburg HCJ. Manifestations of global and local inequalities in tuberculosis control and treatment outcomes.

Journal publications

- 2018: Embry H, **Kigozi G** & Heunis J. Community-based directly observed treatment for TB patients to improve HIV services: a cross-sectional study in a South African province. *BMC Health Services*, 18:255. doi: 10.1186/s12913-018-3074-1.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5889613/>
- 2018: Zinatsa F, Engelbrecht MC, Janse van Rensburg A & **Kigozi NG**. Voices from the frontline: barriers and strategies to improve tuberculosis infection control in primary health care facilities in South Africa. *BMC Health Services Research*, 18:269. doi.org/10.1186/s12913-018-3083-0
<https://doi.org/10.1186/s12913-018-3083-0>
- 2018: Kigozi NG, Engelbrecht MC, Heunis JC & Janse van Rensburg A. Household contact non-attendance of clinical evaluation for tuberculosis: a pilot study in a high burden district in South Africa, *BMC Infectious Diseases*, 18: 106. doi: 10.1186/s12879-018-3010-3.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5838997/pdf/12879_2018_Article_3010.pdf
- 2018: Janse van Rensburg A, Petersen I, Wouters E, Engelbrecht M, **Kigozi G**, Fourie P, van Rensburg D & Bracke P. State and non-state mental health service collaboration in a South African

district: a mixed methods study. *Health Policy and Planning*, 33(4):516-527. DOI: 10.1093/heapol/czy0179.
<https://academic.oup.com/heapol/advance-article/doi/10.1093/heapol/czy017/4862501>

- 2018: Janse van Rensburg A, Engelbrecht MC, Kigozi NG & Van Rensburg HCJ. Tuberculosis prevention knowledge, attitudes and practices of primary healthcare nurses in a South African district. *International Journal of Nursing Practice*, e12681.
<https://doi.org/10.1111/ijn.12681>.
- 2017: Kigozi NG, Heunis JC, Engelbrecht MC, Janse van Rensburg A & Janse van Rensburg D. Tuberculosis knowledge, attitudes and practices of patients at primary health care clinics in a South African metropolitan: research towards improved health education. *BMC Public Health*, 17:795. doi 10.1186/s12889-017-4825-3.
<https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-017-4825-3>
- 2017: Engelbrecht MC, **Kigozi G**, Chikobvu P, van der Merwe S & van Rensburg HCJ. Factors associated with successful treatment outcomes for new TB-HIV co-infected cases in the Free State Province (South Africa). *BMC Health Services Research*, 17: 470. doi: 10.1186/s12913-017-2406-x.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5504727/>
- 2017: Sommerland N, Wouters A, Masquillier C, Engelbrecht M, Janse van Rensburg A, **Kigozi G** & Rau A. Stigma as a barrier to the use of occupational health units for TB services in South Africa. *The International Journal of Tuberculosis and Lung Disease*, 21(11): S75–S80.
<http://www.ingentaconnect.com/contentone/iatld/ijtd/2017/00000021/A00111s1/art00012?crawler=true&mimetype=application/pdf>
- 2017: Wouters A, Masquillier C, Sommerland N, Engelbrecht M, Janse van Rensburg A, **Kigozi G** & Rau A. Measuring HIV- and TB-related stigma among health care workers in South Africa: a validation and reliability study. *The International Journal of Tuberculosis and Lung Disease*, 21(11): S19–S25. doi: 10.5588/ijtd.16.0749
<http://docserver.ingentaconnect.com/deliver/connect/iatld/10273719/v21n11x1/s5.pdf?expires=1517228033&id=0000&titleid=3764&checksum=9AFCACA17E933AD83A11CC506286C3F5>
- 2017: Heunis JC, **Kigozi NG**, Chikobvu P, Botha S & van Rensburg HCJ. Risk factors for mortality in TB patients: a 10-year electronic record review routine record review in a South African province. *BMC Public Health*, 17:38. doi. 10.1186/s12889-016-3972-2
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5217308/pdf/12889_2016_Article_3972.pdf
- 2017: Kigozi NG, Heunis JC, Chikobvu P, Botha S & van Rensburg HCJ. Factors influencing treatment default among tuberculosis patients in a high burden province of South Africa. *International Journal of Infectious Diseases*, 54: 95-102.
[http://www.ijidonline.com/article/S1201-9712\(16\)31625-3/pdf](http://www.ijidonline.com/article/S1201-9712(16)31625-3/pdf)
- 2017: Muzigaba M, **Kigozi G** & Puone T. Short term and sustained effects of a health system strengthening intervention to improve mortality trends for paediatric severe malnutrition in rural South African hospitals: An interrupted time series design. *South African Journal of Child Health*, 11(1): 38-45. doi:10.7196/SAJCH.2017.v11i1.1201
<http://www.sajch.org.za/index.php/SAJCH/article/view/1201>
- 2016: Engelbrecht MC, Janse van Rensburg A, **Kigozi G** & Janse van Rensburg HC (Dingie). Factors associated with good TB infection control practices among primary healthcare workers in the

Free State Province, South Africa. *BMC Infectious Diseases*, 16:633. doi: 10.1186/s12879-016-1984-2
<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-016-1984-2>

- 2016: Wouters E, Rau A, Engelbrecht MC, Uebel K, Siegel J, Masquillier C, **Kigozi G**, Yassi A. The development and piloting of parallel scales measuring external and internal HIV and tuberculosis stigma among healthcare workers in the Free State Province, South Africa, *Clinical Infectious Diseases*, 15;62 Suppl 3:S244-S254. doi: 10.1093/cid/civ1185.
http://cid.oxfordjournals.org/content/62/suppl_3/S244.full.pdf+html
- 2015: Peters JA, Heunis C, **Kigozi G**, Osoba T & van der Walt M. 2015. Integration of TB-HIV services at an ANC facility in Frances Baard District, Northern Cape, South Africa. *Public Health Action*, 5(1): 30-35. ISSN 2220-8372
[http://www.ingentaconnect.com/content/iuatld/pha/2015/00000005/00000001/art00006?crawler=true /](http://www.ingentaconnect.com/content/iuatld/pha/2015/00000005/00000001/art00006?crawler=true/)
- 2014: Kigozi NG, Heunis JC, Chikobvu P & Van der Merwe S. A retrospective analysis of two-month sputum smear non-conversion in new sputum smear positive tuberculosis patients in the Free State Province, South Africa, *Journal of Public Health in Africa*, 5(2): 324. eISSN 2038-9930. <http://www.publichealthinafrica.org/index.php/jphia>.
- 2014: Heunis JC, **Kigozi NG**, Van der Merwe S, Chikobvu P, & Beyers N. Sex-related trends in non-conversion of new smear-positive tuberculosis patients in the Free State, South Africa. *Public Health Action*, 4(1): 66-71. ISSN 2220-8372. <http://auto287311.library.ingentaconnect.com/content/iuatld/pha>.
- 2013: Heunis J, Wouters E, **Kigozi G**, Janse van Rensburg-Bonthuyzen E & Jacobs N. TB/HIV-related training, knowledge and attitudes of community health workers in the Free State province, South Africa. *African Journal of AIDS Research*, 12(2): 113-119. ISSN: 1608-5906.
<http://dx.doi.org/10.2989/16085906.2013.85564>.
- 2011: Kigozi NG, Heunis JC, Wouters E, Van den Berg HS. Tuberculosis patients' reasons for, and suggestions to address non-uptake of HIV testing: a cross-sectional study in the Free State Province, South Africa. *BMC Health Services Research*, 11:110. doi:10.1186/1472-6963-11-110.
<http://www.biomedcentral.com/1472-6963/11/110>.
- 2011: Kigozi NG, Heunis JC, Van den Berg HS. Tuberculosis patients' perspectives on HIV counselling by lay counsellors vis-à-vis that rendered by nurses: an exploratory study in two districts of the Free State Province, South Africa. *Africa Journal of Nursing and Midwifery*, 13(1):71-80.
http://www.sabinet.co.za/abstracts/ajnm/ajnm_v13_n1_a8.html.
- 2011: Heunis JC, Wouters E, Norton WE, Engelbrecht MC, **Kigozi NG**, Sharma A, Ragin C. Patient- and delivery-level factors related to acceptance of HIV counseling and testing services among tuberculosis patients in South Africa: a qualitative study with community health workers and program managers. *Implementation Science*, 6:27.
<http://www.implementationscience.com/content/6/1/27>.
- 2011: Heunis C, Wouters E, **Kigozi G**, Engelbrecht M, Tsibolane Y, Van der Merwe S & Motlhanke S. Accuracy of tuberculosis routine data and nurses' views of the TB-HIV information system in the Free State, South Africa. *Journal of the Association of Nurses in AIDS Care*, 22(1): 67-73.
<http://www.sciencedirect.com/science/article/pii/S1055329010001135>.

- 2010: Kigozi NG, Heunis JC, Chikobvu P, Van den Berg H, Van Rensburg HCJ & Wouters E. Predictors of uptake of human immunodeficiency virus testing by tuberculosis patients in Free State Province, South Africa. *International Journal of Tuberculosis and Lung Disease*, 14(4): 399-405. <http://www.ingentaconnect.com/>
- 2008: Engelbrecht MC, Heunis JC & **Kigozi GN**. Primary health care nurses' views on HIV counselling and testing services for tuberculosis patients in two districts of the Free State Province of South Africa. *Africa Journal of Nursing and Midwifery*, 10(2): 70-83.

Research reports

- 2014: Rau A, Kigozi G, Janse van Rensburg A, Jacobs N, Mathumbu KP & Heunis C. *Mosamaria AIDS Ministry: Evaluation of the Orphans and Vulnerable Children's (OVC) programme in Bloemfontein and Botshabelo (2012-2013)*. Bloemfontein: University of the Free State, Centre for Health Systems Research & Development (CHSR&D).
- 2011: Engelbrecht M, Janse van Rensburg, **Kigozi G** & Heunis C. *Baseline assessment of TB programme management in John Taolo Gaetsewe District, Northern Cape*. Bloemfontein: CHSR&D, UFS.
- 2010: Engelbrecht M, Janse van Rensburg, **Kigozi G** & Heunis C. *Baseline assessment of TB programme management in Alfred Nzo District, Eastern Cape*. Bloemfontein: CHSR&D, UFS.
- 2010: Engelbrecht M, Janse van Rensburg, **Kigozi G** & Heunis C. *Baseline assessment of TB programme management in O.R. Tambo District, Eastern Cape*. Bloemfontein: CHSR&D, UFS.
- 2009: Heunis C, Engelbrecht M, **Kigozi G**, Pienaar A & Van Rensburg D. *Counselling and testing for HIV/AIDS among TB patients in the Free State: fact-finding research to inform intervention*. Bloemfontein: CHSR&D, UFS. (full text: www.ufs.ac.za/tbhctreport) ISBN 978-0-86886-778-5.

Published abstracts

- 2017: Kigozi G, Heunis JC, Engelbrecht MC, Janse van Rensburg A, Uwimana-Nicol J, Chikobvu P & van Rensburg HCJ. Household contact non-uptake of tuberculosis clinical evaluation in a high burden district in South Africa, abstract: PD-906-14. Abstract book: 48th *Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, 21(11 Supplement 2): S399.
- 2017: Kigozi G, Heunis JC, Engelbrecht MC, Janse van Rensburg A, Uwimana-Nicol J, Chikobvu P & van Rensburg HCJ. Community Health Workers in tuberculosis control in the Free State Province, South Africa: pointers for service improvement. In: Abstracts from the 1st International Symposium on Community Health Workers. 11(Suppl 6):10. doi 10.1186/s12919-017-0074-9. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5615241/pdf/12919_2017_Article_74.pdf
- 2016: Kigozi G, Engelbrecht MC, Janse van Rensburg A, van Rensburg HCJ, & Heunis JC. Assessing tuberculosis patients' knowledge, attitudes and practices: research to strengthen infection control interventions in PHC facilities in South Africa, abstract: OA-443-28. Abstract book: 47th *Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, 20(11 Supplement 1): S284.
- 2016: Engelbrecht MC, **Kigozi G**, Janse van Rensburg A & HCJ van Rensburg. Tuberculosis infection control knowledge, attitudes and practices of healthcare workers in primary healthcare facilities in Mangaung Metropolitan (South Africa), abstract:PD-1026-29: Abstract book: 47th

Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease, 20(11 Supplement 1): S442.

- 2014: Kigozi G, Van der Merwe S, Chikobvu P & Heunis J. Tuberculosis retreatment: profile and factors associated with successful treatment outcomes in the Free State Province, South Africa (2003-2012). *Abstract book: 45th Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, 18(11 Supplement 1): S182.
http://www.theunion.org/what-we-do/journals/ijtld/body/ABSTRACT_BOOK_2014_Web.pdf
- 2014: Engelbrecht M, **Kigozi G**, Chikobvu P, Van der Merwe S & van Rensburg HCJ. Factors associated with successful treatment outcomes for new TB-HIV co-infected cases in the Free State Province (South Africa). *Abstract book: 45th Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, 18 (11 Supplement 1): S302.
http://www.theunion.org/what-we-do/journals/ijtld/body/ABSTRACT_BOOK_2014_Web.pdf
- 2014: Van der Merwe S, **Kigozi G**, Chikobvu P & Heunis J. Patient characteristics and determinants of tuberculosis mortality in the Free State Province, South Africa: 2003-2012. *Abstract book: 45th Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, 18(11 Supplement 1): S328.
http://www.theunion.org/what-we-do/journals/ijtld/body/ABSTRACT_BOOK_2014_Web.pdf
- 2013: Heunis J, Janse van Rensburg-Bonthuyzen E, **Kigozi G**, Jacobs N & Wouters E. Preparedness for task shifting of TB/HIV services: an exploratory study among community health workers in the Free State Province, South Africa. *Abstract book: 44th Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, 17(12 Supplement 2): S408-S409.
http://www.theunion.org/what-we-do/journals/ijtld/body/ABSTRACT_BOOK_2013_Web.pdf
- 2012: Van der Merwe S, **Kigozi G**, Chikobvu P & Heunis JC. Two-month sputum non-conversion trends among male and female TB patients in the Free State, South Africa. *Abstract book: 43rd Union World Conference on Lung Health. The International Journal of Tuberculosis and Lung Disease* 16(12 Supplement 1): S248.
http://www.theunion.org/what-we-do/journals/ijtld/body/ABSTRACT_BOOK_2012_WEB.pdf
- 2011: Kigozi NG, Heunis C & Engelbrecht MC. TB patients' reasons for, and suggestions to address non-uptake of HIV testing in the Free State, Republic of South Africa. *Abstract Book: 42nd Union World Conference on Lung Health of the International Union Against Tuberculosis and Lung Disease*, 15(11 Supplement 3): S82.
- 2011: Engelbrecht MC, Nokwe M, **Kigozi NG**, Janse van Rensburg A & Heunis C. TB infection control in OR Tambo District, Eastern Cape Province, South Africa. *Abstract Book: 42nd Union World Conference on Lung Health of the International Union Against Tuberculosis and Lung Disease*, 15(11 Supplement 3): S197.
http://www.theunion.org/what-we-do/journals/ijtld/body/AbstractBook2011_Web.pdf
- 2010: Heunis JC, Engelbrecht MC, Parsons S & **Kigozi NG**. Impact of TB infection control interventions in Cacadu District, Eastern Cape Province, South Africa. *Abstract book: 41st Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, 14(11 Supplement 2): S304.
http://www.theunion.org/what-we-do/journals/ijtld/body/ABSTRACT_BOOK_2010_Web.pdf

Articles in non-refereed/non peer-reviewed journals

- 2014: Heunis JC, **Kigozi NG**, Van der Merwe S, Chikobvu P, & Beyers N *Sex-related trends in non-conversion of new smear-positive tuberculosis patients in the Free State, South Africa Public Health Action*, 4(1): 66-71. Reported by: Fokazi S. 2014. Women respond better to TB treatment, study finds. *Cape Argus*, 2 April: p. 13.
- 2010: Kigozi G & Heunis C. *Determinants of condom use among tuberculosis patients in the Free State*. (Oral presentation). 2nd South African TB conference, Durban, 1-4 June. Reported by Odendal L. 2010 as "HIV counselling increases condom use in TB patients" in *HIV & AIDS Treatment in Practice*, 160, 11 June.^{2,3}

Refereed/peer-reviewed international conference presentations

- 2017: Kigozi NG, Heunis JC, Engelbrecht MC, Janse van Rensburg AP, Uwimana –Nicol J, Chikobvu P and van Rensburg HCJ Household contact non-uptake of tuberculosis clinical evaluation in a high burden district in South Africa. 48th Union World Conference on Lung Health, 11-14 October.
- 2017: Howell EM, Kigozi NG, Heunis JC. Community-Based Directly Observed Treatment for TB Patients to Improve HIV Services: a Cross-Sectional Study in a South African province. African Evaluation Conference, Kampala, 27-31 March.
- 2017: Kigozi G, Heunis C, Engelbrecht M, Janse van Rensburg & Uwimana-Nicol J. Community health workers in tuberculosis control in the Free State Province (South Africa): pointers for service improvement, 1st Symposium on community health workers. Kampala, 21-23 February.
- 2016: Kigozi G, Engelbrecht MC, Janse van Rensburg A, van Rensburg HCJ, & Heunis JC. Assessing tuberculosis patients' knowledge, attitudes and practices: research to strengthen infection control interventions in PHC facilities in South Africa (oral abstract): 47th *Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, Liverpool, United Kingdom, 26-29 October.
- 2016: Engelbrecht M, **Kigozi G**, Janse van Rensburg A & Janse van Rensburg D. TB infection control knowledge, attitudes and practices of healthcare workers in PHC facilities in Mangaung Metropolitan, South Africa (poster). 47th *Union World Conference on Lung Health of the International Journal of Tuberculosis and Lung Disease*, Liverpool, United Kingdom, 26-29 October.
- 2015: Kigozi NG, Heunis JC & Van Rensburg HCJ. Manifestations of inequality and inequity in tuberculosis control in South Africa (oral poster). World Social Science Forum, Durban, 13-16 September.
- 2014: Engelbrecht M; Kigozi G, Chikobvu P, Van der Merwe S & Van Rensburg HCJ. Factors associated with successful treatment outcomes for new TB-HIV co-infected cases in the Free State Province, (South Africa) [poster], Barcelona, 28 October-1 November.

² Full text: <http://www.aidsmap.com/cms/1412464.asp>.

³ Reported on 'Public Eye Online': <http://www.publiceyenews.com/2010/07/08/hiv-counseling-increases-condom-use-in-tb-patients/>.

- 2014: Van der Merwe S, Kigozi G, Chikobvu P & Heunis C. Patient characteristics and determinants of tuberculosis mortality in the Free State Province, South Africa: 2003-2012 (poster). Barcelona, Spain, 28 October-1 November.
- 2014: Kigozi G, Van der Merwe S, Chikobvu P & Heunis C. Tuberculosis retreatment: profile and factors associated with successful treatment outcomes in the Free State Province, South Africa (2003-2012) [poster]. Barcelona, Spain 28 October- 1 November.
- 2013: Heunis J, Janse van Rensburg-Bonthuyzen E, **Kigozi G**, Jacobs N & Wouters E. Preparedness for task shifting of TB/HIV services: an exploratory study among community health workers in the Free State Province, South Africa (oral abstract). 44th *Union World Conference on Lung Health*, Paris, France, 30 October - 3 November.
- 2013: NG Kigozi, Chikobvu P, Heunis JC & Van der Merwe S. Factors associated with high pre-treatment sputum smear grading in new sputum smear positive pulmonary tuberculosis patients in the Free State Province, South Africa (oral abstract). *Scientific Symposium for Emerging Scholars in Health*, Nairobi, Kenya, 15-17 July.
- 2013: NG Kigozi, Chikobvu P, Heunis JC & Van der Merwe S. Association between two-month sputum smear conversion and treatment outcome for new smear-positive pulmonary TB patients in the Free State (oral presentation). *The 19th Conference of the Union Africa Region*, Kigali, Rwanda, 20-22 June.
- 2013: Kigozi GN & Heunis JC. Strengthening collaboration between TB and HIV/AIDS programmes: TB patients' perspectives about the role of DOT supporters in improving access to and uptake of HIV counselling and testing (poster). *6th South African AIDS Conference*, Durban, South Africa, 18-22 June.
- 2012: Van der Merwe S, **Kigozi G**, Chikobvu P Heunis JC, Beyers N. Two-month sputum non-conversion trends among male and female TB patients in the Free State, South Africa (poster). *43rd Union World Conference on Lung Health*, Kuala Lumpur, Malaysia, 13-17 November.
- 2011: Kigozi NG, Heunis C & Engelbrecht MC. TB patients' reasons for, and suggestions to address non-uptake of HIV testing in the Free State, Republic of South Africa (poster). *42nd Union World Conference on Lung Health*, Lille, France, 26-30 October.
- 2011: Engelbrecht MC, Nokwe M, **Kigozi NG**, Janse van Rensburg A & Heunis C. TB infection control in OR Tambo District, Eastern Cape Province, South Africa (oral). *42nd Union World Conference on Lung Health*, Lille, France, 26-30 October.
- 2011: Van der Merwe S, Chikobvu P, **Kigozi NG**, Heunis C, Lombard C & Beyers N. Factors associated with two-month sputum smear non-conversion in new smear-positive TB patients (oral). *42nd Union World Conference on Lung Health*, Lille, France, 26-30 October.
- 2011: Odegaard D, Heunis C, Motlhanke S, Janse van Rensburg E, Van der Merwe S & **Kigozi NG**. Lessons learned from a protocol-in-process for a public health evaluation (oral presentation). *American International Health Alliance HIV/AIDS Twinning Center 2011 Partners Meeting on Health and Social Service Professions Education*. Johannesburg, South Africa, 20-22 June.
- 2010: Heunis JC, Engelbrecht MC, Parsons S & **Kigozi NG**. Impact of TB infection control interventions in Cacadu District, Eastern Cape Province, South Africa (poster). *41st Union World Conference on Lung Health*. Berlin, Germany, 11-15 November.

- 2009: Heunis JC, **Kigozi GN** & Engelbrecht MC. Perspectives on the uptake of HIV counselling and testing by TB patients in Lejweleputswa and Thabo Mofutsanyana in the Free State Province (oral abstract). *5th SAHARA Conference*, Midrand, South Africa, 30 November-3 December.
- 2009: Kigozi G, Heunis C & Chikobvu P. Urban tuberculosis patients' TB-HIV knowledge and beliefs, and attitude towards HIV testing: an exploratory study in the Free State Province, South Africa (poster). *8th International Conference on Urban Health*, Nairobi, Kenya, October 18-23.
- 2009: Kigozi GN, Heunis JC & Engelbrecht MC. Exploring nurses and tuberculosis patients' perspectives of lay HIV counselling in the Free State Province, South Africa (poster). *17th Conference of the Union Africa Region*, Ouagadougou, Burkina Faso, 24-26 June.
- 2009: Kigozi NG & Heunis JC. Tuberculosis patients' views on HIV counselling by lay counsellors compared to nurses: an exploratory study in four local municipalities in the Free State (poster). *4th South African AIDS Conference*, Durban, South Africa, 1-4 April.
- 2009: Heunis JC, **Kigozi GN** & Wouters E. Uptake of HIV counselling and testing by TB patients in two Free State districts: impeding and facilitating factors (poster). *4th South African AIDS Conference*, Durban, South Africa, 1-4 April.
- 2008: Kigozi NG & Heunis JC. Self-reported facilitators and barriers to uptake of HIV C&T among TB patients in the Free State: pointers for service improvement (oral abstract no. TUAD0105). *17th International AIDS Conference*. Mexico City, Mexico, 3-8 August.
- 2008: Kigozi GN, Heunis JC, Engelbrecht MC, Pienaar AN, Thomas N & Tladi P. Reflections on the use of lay counsellors for HIV counselling in the Free State, South Africa (poster). *Global Forum on Resources for Health*, Kampala, Uganda, 4-7 March.

Refereed/peer-reviewed national conference presentations

- 2017: Malakoane B; Heunis C; Chikobvu P; Kigozi G; Kruger W. Situational analysis of the public healthcare service in a South African province: an opportunity for system improvement. *6th Annual Free State Health Research Day*, 2-3 November 2017, 2-3 November.
- 2017: Janse van Rensburg A, Engelbrecht MC, Kigozi NG & Van Rensburg HCJ. Tuberculosis prevention knowledge, attitudes and practices of primary healthcare nurses in a South African district. *6th Annual Free State Health Research Day*, 2-3 November 2017, 2-3 November.
- 2017: Engelbrecht M, Rau A, Kigozi G, Janse van Rensburg A, Wouters E, Sommerland N, Masquillier C, Uebel K. Factors associated with health care workers' fears of occupationally acquired tuberculosis (TB). Rensburg HCJ. Tuberculosis prevention knowledge, attitudes and practices of primary healthcare nurses in a South African district. *6th Annual Free State Health Research Day*, 2-3 November 2017, 2-3 November.
- 2016: Heunis C, **Kigozi G**, Chikobvu P, Botha S & Van Rensburg D. *Risk factors for mortality in TB Patients: a 10-year electronic record review in the Free State*. *5th Annual Free State Provincial Health Research Day*, UFS, Bloemfontein, 27-28 October.

- 2016: Janse van Rensburg A, Engelbrecht MC, Kigozi G & HCJ van Rensburg. TB infection control in primary healthcare clinics: Audit results from Mangaung Metropolitan Municipality, Free State Province (oral abstract). *Public Health Association of South Africa (PHASA) Conference*, East London, 19-22 September.
- 2016: Chikobvu P, Kigozi G & Heunis C. *Multi-level monitoring and reporting of the Sustainable Development Goals*. Health Systems Trust Conference, Johannesburg, Gauteng, m 4 - 6 May.
- 2015: Kigozi NG, Heunis JC, Van der Merwe S, Chikobvu P & Van Rensburg HCJ. Risk factors for tuberculosis treatment default among adult patients in the Free State Province, South Africa (oral abstract). *Public Health Association of South Africa (PHASA) Conference*, Durban, 7-9 October.
- 2012: Kigozi NG, Heunis JC, Van der Merwe S, Chikobvu P, Janse van Rensburg AP, Rau A, Janse van Rensburg-Bonthuyzen E. Two-month sputum smear non-conversion among TB patients in the Free State: implications for programme management (oral abstract). *Joint conference of the Public Health Association of South Africa (PHASA) and the Rural Doctors Association of South Africa (RuDASA)*, Bloemfontein, 5-7 September.
- 2012: Heunis C, Janse van Rensburg-Bonthuyzen E, Engelbrecht M, **Kigozi G**, Jacobs N, Wouters E & Van Rensburg D. The readiness of community caregivers to provide HCT services to TB patients in three local municipalities in the Free State (oral abstract). *Symposium on Community Health Workers*, University of Western Cape, Cape Town, 7 June.
- 2012: Heunis JC, Engelbrecht MC, **Kigozi NG** & Wouters E. Acceptance of HCT services by TB patients: a qualitative study with CCGs and programme managers in two Free State districts (oral abstract). *Free State Provincial Department of Health Research Day*, University of the Free State, Bloemfontein, 7 June.
- 2012: Heunis C & **Kigozi NG**. Public health evaluation of training and mentoring interventions to improve TB patients' uptake of HCT in the Free State: where are we now? (oral abstract). *Free State Provincial Department of Health Research Day*, University of the Free State, Bloemfontein, 7 June.
- 2012: Kigozi NG, Heunis C & Engelbrecht MC. TB patients' reasons for, and suggestions to address non-uptake of HIV testing in the Free State, Republic of South Africa (oral abstract). *Free State Provincial Department of Health Research Day*, University of the Free State, Bloemfontein, 7 June.
- 2010: Kigozi NG, Heunis JC. Determinants of condom use among tuberculosis patients in the Free State (oral abstract). *2nd South African TB conference*, Durban, South Africa, 1-4 June.
- 2009: Kigozi GN & Heunis JC. Factors associated with uptake of HIV counselling and testing by TB patients in two districts of the Free State Province, South Africa (oral presentation). *South Africa TB and AIDS Training meeting*, Cape Town, 18 July.
- 2009: Kigozi GN & Heunis JC. Uptake of HIV testing by tuberculosis patients in two districts of the Free State: line manager and lay worker perspectives of barrier and facilitating factors (poster). *MRC TB Colloquium "40 years of TB"*, Medical Research Council (MRC), Cape Town, 3-4 June.
- 2008: Heunis JC & **Kigozi GN**. Fact-finding to inform intervention: Increasing uptake of HCT among TB patients (oral abstract). *FSDoH Intercluster Meeting*, Bloemfontein, 6 November.

- 2008: Heunis JC & **Kigozi GN**. VCT uptake among TB patients: breaking down the barriers and exploring new approaches (oral abstract). *Dissemination Workshop: Experiences and Lessons Learned from the MSP*, HLSP/DfID, Boksburg, 29-31 October.
- 2008: Kigozi GN. Patient survey: barriers and facilitators to uptake of HIV counselling and testing among TB patients (oral abstract). *CHSR&D Fact-finding Research Feedback Workshops*, Thabo Mofutsanyana, Xhariep, Fezile Dabi, Motheo and Lejweleputswa, 5 September-15 October.
- 2008: Kigozi NG & Engelbrecht MC. Counselling and testing among TB patients: perceptions of nurses in two districts of the Free State Province (oral abstract). *1st South Africa TB conference*, Durban, 1-4 July.

Study guidance: completed Master's students

- 2016: Ngxangane NP. Potential barriers to and facilitating factors for referral in the context of primary health care re-engineering in Thabo Mofutsanyana District. Masters in Development Studies, Bloemfontein: UFS. Supervisors: Prof JC Heunis and **Dr NG Kigozi**.
- 2016: Sikulisiwe G. *The impact of inadequate water supply and sanitation on people's health: a case study of Budiriro 5 high density suburb of Harare Metropolitan Province in Zimbabwe*. Masters in Developmental Studies, Bloemfontein: UFS. Supervisors: Prof JC Heunis and **Dr NG Kigozi**
- 2015: Khomani F. *HIV testing and counselling uptake in facility and community based models in Malawi*. Masters in Developmental Studies, Bloemfontein: University of the Free State. Supervisor: Dr NG Kigozi.
- 2015: Chamuka T. *Barriers to exclusive breastfeeding: a case of Johannesburg*. Masters in Developmental Studies, Bloemfontein: University of the Free State. Supervisor: Dr NG Kigozi.
- 2014: Peresu E. *Kids having kids: factors associated with and strategies to reduce adolescent pregnancy among women attending antenatal services at Ubombo Hospital, Swaziland*. Masters in Developmental Studies, Bloemfontein: University of the Free State. Supervisors: Dr NG Kigozi and Prof JC Heunis.
- 2011: Muyunda L. *Investigating current perceptions, attitudes and practices towards tuberculosis among people living with HIV and community care givers in Ngombe Compound in Lusaka, Zambia*. Masters in Developmental Studies, Bloemfontein: UFS. Supervisors: Prof JC Heunis and **Dr NG Kigozi**.
- 2011: Saka L. *Investigating the impact of culture on the uptake of antiretroviral therapy services in Mwanachingwala area, Mazabuka District in Zambia: a cultural perspective*. Masters in Developmental Studies, Bloemfontein: UFS. Supervisors: Prof JC Heunis and **Dr NG Kigozi**.
- 2010: Gwarisa N. *An investigation into the factors influencing uptake of HIV testing among pregnant women accessing antenatal care services in rural Zimbabwe: a case study of Mutoko District Hospital*. Masters in Developmental Studies, Bloemfontein: UFS. Supervisors: Prof JC Heunis and **Dr NG Kigozi**.
- 2009: Kasonka C. *Exploring the role of community volunteers in HIV counselling and testing in Chongwe District, Zambia*. Masters in Developmental Studies, Bloemfontein: UFS. Supervisors: Prof JC Heunis and **Dr NG Kigozi**.

Study guidance: ongoing Doctoral students

- 2016: Peresu E. Community Based MDR-TB Management: Task-shifting to Community Treatment Supporters in Swaziland. Supervisors: Prof JC Heunis, **Dr NG Kigozi** and Prof D DeGraeve.
- 2015: Malakoane B. Development and implementation of a health system governance and accountability model for the provincial health department in the Free State. Supervisors: Prof JC Heunis, **Dr NG Kigozi**, Dr P Chikobvu and Prof W Kruger; advisors: Prof A St Clair Gibson and Prof G van Zyl.

Study guidance: ongoing Master's students

- 2017: Chuma B. Perceptions of the female condom among university students in Zambia: implications for HIV prevention. Masters in Developmental Studies, Bloemfontein: UFS. Supervisor: Dr NG Kigozi.