



**University of Cape Town**  
**School of Public Health**  
**PhD Supervisors in the Department**

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Name	Research interest and expertise
Adams, Shahieda	<ul style="list-style-type: none"> <li>• Occupational Tuberculosis in high-risk populations</li> <li>• Pneumoconiosis in mine workers</li> <li>• Assessment of impairment and disability</li> </ul> Occupational health and safety at work: <ul style="list-style-type: none"> <li>• Occupational health services development</li> <li>• Worker's compensation</li> </ul>
Alaba, Olufunke	<ul style="list-style-type: none"> <li>• Social determinants of health</li> <li>• Quantitative research methods in Health</li> <li>• Economics of obesity</li> <li>• Poverty, inequality, equity and health analysis</li> </ul>
Baatjies, Roslynn	Workplace allergens and asthma: <ul style="list-style-type: none"> <li>• Environmental exposure assessment</li> <li>• exposure characterization</li> <li>• exposure-response relationships (modelling)</li> <li>• interventions for occupational asthma</li> </ul> Environmental Epidemiology <ul style="list-style-type: none"> <li>• Occupational Epidemiology</li> </ul>
Boulle, Andrew	<ul style="list-style-type: none"> <li>• HIV cohort epidemiology</li> <li>• Infectious disease clinical epidemiology</li> <li>• HIV, TB and chronic disease programme evaluation</li> </ul>
Cleary, Susan	<ul style="list-style-type: none"> <li>• Economic evaluation of various interventions</li> <li>• Theory and methodology of economic evaluation</li> <li>• The role of economic evaluation in the achievement of universal health coverage</li> </ul>
Cunnama, Lucy	<ul style="list-style-type: none"> <li>• Economic evaluation of various interventions, particularly in HIV, TB, cancer, mental health, child and maternal health</li> <li>• Empirical costing of various interventions</li> <li>• Scaling up health interventions</li> </ul>
Dalvie, Aqiel	Occupational and environmental health effects of endocrine disrupting chemicals with particular focus on: <ul style="list-style-type: none"> <li>• agricultural pesticides, DDT, reproduction, pubertal development, respiration, exposure assessment, pollution</li> </ul> Occupational and environmental health effects of toxic metals
de Voux, Alex	Infectious disease epidemiology focusing on sexually transmitted infections (STIs) <ul style="list-style-type: none"> <li>• Epidemiology of curable sexually transmitted infections (<i>Neisseria gonorrhoeae</i>, <i>chlamydia trachomatis</i>, <i>treponema pallidum</i>)</li> <li>• Aetiological STI screening</li> <li>• Health and birth outcomes associated with STIs</li> </ul> Field epidemiology

Gilson, Lucy	<ul style="list-style-type: none"> <li>• Health system governance and decision-making</li> <li>• Health policy implementation and health system change</li> <li>• Health policy analysis</li> <li>• Equity and health system development</li> </ul>
Jeebhay, Mohamed	<p>Workplace allergens, irritants and asthma:</p> <ul style="list-style-type: none"> <li>• exposure characterization</li> <li>• markers for allergic sensitisation and inflammation</li> <li>• risk factors for allergy and asthma</li> <li>• exposure-response relationships</li> <li>• interventions</li> </ul> <p>Occupational health and safety at work:</p> <ul style="list-style-type: none"> <li>• Occupational health and safety in aquaculture</li> <li>• Occupational risk factors and interventions for hazardous biological agents</li> <li>• Occupational health services development</li> <li>• Worker's compensation</li> </ul>
Johnson, Leigh	Mathematical modelling of HIV and other sexually transmitted infections
Kalk, Emma	<p>Pregnancy surveillance</p> <ul style="list-style-type: none"> <li>• Medicine exposures in pregnancy</li> <li>• HIV, TB and other infectious exposures in pregnancy</li> <li>• Maternal and child health</li> </ul> <p>Use of routine operational data</p>
Knight, Lucia	<p>Sexual and reproductive health</p> <ul style="list-style-type: none"> <li>• Gender norms and adolescent sexual health and sexuality</li> <li>• Abortion/ termination of pregnancy</li> <li>• Family planning and contraception</li> <li>• Quality of maternal health care across the continuum</li> </ul> <p>Qualitative research methods</p> <p>Qualitative assessment of the feasibility and acceptability of community based/lay person delivered public health interventions</p> <p>Social and or family support for improved access to health care or health outcomes</p> <p>ART adherence</p>
London, Leslie	<p>Occupational and environmental health:</p> <ul style="list-style-type: none"> <li>• Occupational health of farm workers</li> <li>• Hazards of pesticides and neurotoxic chemicals</li> <li>• Environmental justice</li> <li>• TB hazards for health workers and their prevention</li> </ul> <p>Human rights and health policy</p> <ul style="list-style-type: none"> <li>• The right to health and community participation as a vehicle for health rights; community voice in health policy</li> <li>• Public health ethics</li> <li>• Dual loyalty, human rights and professional practice</li> <li>• Workplace discrimination and HIV</li> <li>• Ethical issues in managing drug-resistant TB</li> <li>• Alcohol policy and prevention, including prevention of Foetal Alcohol Syndrome</li> </ul>
Mapukata, Ntsiki	<ul style="list-style-type: none"> <li>• Social accountability /Social responsiveness</li> <li>• Student development and student engagement</li> <li>• PHC approaches to NCDs</li> </ul>

Matzopoulos, Richard	<ul style="list-style-type: none"> <li>• Measuring health and social burden of violence and injury</li> <li>• Measuring violence and injury risks including alcohol and firearms</li> <li>• Evaluating interventions and policies targeting upstream determinants</li> </ul>
Mehta, Ushma,	<ul style="list-style-type: none"> <li>• Pharmacovigilance,</li> <li>• Health product regulation,</li> <li>• Maternal and neonatal health,</li> <li>• Teratovigilance</li> </ul>
Moodley, Jennifer	<p>Women's Health including:</p> <ul style="list-style-type: none"> <li>• cervical cancer</li> <li>• breast cancer</li> <li>• contraception</li> <li>• termination of pregnancy</li> <li>• HIV and reproductive health</li> </ul>
Myer, Landon	<ul style="list-style-type: none"> <li>• Maternal and child health, including pregnancy/postpartum health issues, contraception, and service delivery concerns, with particular focus on HIV/AIDS</li> <li>• Infectious diseases epidemiology focusing on HIV/AIDS, tuberculosis and sexually transmitted infections</li> </ul>
Olivier, Jill	<p>Health Policy and Systems Research, including:</p> <ul style="list-style-type: none"> <li>• Health systems strengthening</li> <li>• Non-state (non-profit) providers</li> <li>• Intersectional and multisectoral engagement</li> <li>• Community system strengthening</li> </ul> <p>Drawing from mainly social and behavioural research, approaches including:</p> <ul style="list-style-type: none"> <li>• Interdisciplinary research practice</li> <li>• Implementation research and evaluation</li> <li>• History</li> <li>• Health and development communication</li> <li>• Cultural studies</li> </ul>
Phillips, Tammy	<p>Research on the HIV care continuum including</p> <ul style="list-style-type: none"> <li>• Treatment interruptions and return to care</li> <li>• Pregnancy and postpartum</li> <li>• Intervention development using patient preference and implementation science</li> <li>• Use of routine medical records</li> </ul> <p>Measurement of engagement in care</p>
Rother, Andrea	<p>Occupational and environmental health including:</p> <ul style="list-style-type: none"> <li>• Chemicals and pesticides</li> <li>• Policy analysis</li> <li>• Exposure assessment</li> <li>• Social and behavioural research</li> <li>• Qualitative research methods</li> <li>• Health interventions</li> <li>• Climate change</li> <li>• Sustainable agriculture</li> <li>• Social &amp; environmental justice &amp; ethics Health Risk Management with particular focus on risk communication, risk perception, risk analysis, risk governance</li> </ul>

Sinanovic, Edina	<ul style="list-style-type: none"> <li>• Economic evaluation of health care interventions, especially in relation to tuberculosis</li> <li>• Economic considerations in vaccination</li> <li>• Scaling up health interventions</li> <li>• Public-private partnerships</li> </ul>
Shung-King, Maylene	<ul style="list-style-type: none"> <li>• Child health, school health in particular</li> <li>• NCDs and the health system requirements to address these in children</li> <li>• Policy analysis. Currently working with several countries on a global policy analysis of diet and physical activity policies to mitigate against NCDs. <ul style="list-style-type: none"> <li>○ Specific interest in Agenda setting</li> </ul> </li> <li>• Health leadership capacity development</li> </ul>
Tsampiras, Carla	<p>Medical and Health Humanities</p> <ul style="list-style-type: none"> <li>• Inter-, trans- and multidisciplinary work on health</li> <li>• Meat, gender, and violence</li> <li>• Environmental Humanities South and Health</li> <li>• Intersections of ‘race’, gender, class, and sexuality on health and health care provision</li> <li>• Social and environmental justice – ecofeminism, queer ecologies</li> <li>• MHH and Health Sciences Education</li> </ul> <p>Social Histories of Health</p> <ul style="list-style-type: none"> <li>• AIDS and HIV in South Africa – narratives, policy responses, medico-scientific responses, sexuality activists, ‘race’, gender, exile communities</li> <li>• Gender, violence and slavery in the Cape Colony</li> </ul>
Wiysonge, Charles Shey	<ul style="list-style-type: none"> <li>• Vaccines and immunisation</li> <li>• Evidence-based health care</li> </ul>