### PhD Supervisors in the Department

*University of Cape Town*

**School of Public Health and Family Medicine**

**Version: May 2019**

<table>
<thead>
<tr>
<th>Name</th>
<th>Research interest and expertise</th>
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| Adams, Shahieda       | • Occupational Tuberculosis in high risk populations  
| Shahieda.Adams@uct.ac.za | • Pneumoconiosis in mine workers  
|                       | • Assessment of impairment and disability  
|                       | **Occupational health and safety at work:**  
|                       | • Occupational health services development  
|                       | • Worker’s compensation  
| Alaba, Olufunke       | • Social determinants of health  
| Olufunke.Olaba@uct.ac.za | • Quantitative research methods in Health  
|                       | • Economics of obesity  
|                       | • Poverty, inequality, equity and health analysis  
| Ataguba, John         | • Health inequality and equity analysis  
| John.Ataguba@uct.ac.za | • Social determinants of health  
|                       | • Quantitative impact evaluation  
|                       | • Health financing: Quantitative assessment, equity and efficiency issues  
| Baatjies, Roslynn    | **Workplace allergens and asthma:**  
| Roslynn.Baatjies@uct.ac.za | • Environmental exposure assessment  
|                       | • exposure characterization  
|                       | • exposure-response relationships (modelling)  
|                       | • interventions for occupational asthma  
|                       | **Environmental Epidemiology**  
|                       | • Occupational Epidemiology  
| Boulle, Andrew        | • HIV cohort epidemiology  
| Andrew.Boulle@uct.ac.za | • Infectious disease clinical epidemiology  
|                       | • HIV, TB and chronic disease programme evaluation  
| Cleary, Susan         | • Economic evaluation of various interventions  
| Susan.Cleary@uct.ac.za | • Theory and methodology of economic evaluation  
|                       | • The role of economic evaluation in the achievement of universal health coverage  
| Colvin, Christopher   | • Community/health system engagement  
| CJ.Colvin@uct.ac.za    | • Community health workers, task optimization in infectious disease, maternal and child health  
|                       | • Health activism and health citizenship  
|                       | • Masculinity and HIV/AIDS  
|                       | • Qualitative research methods in health  
| Dalvie, Aqiel         | **Occupational and environmental health effects of endocrine disrupting chemicals with particular focus on:**  
<p>| <a href="mailto:Aqiel.Dalvie@uct.ac.za">Aqiel.Dalvie@uct.ac.za</a> | • agricultural pesticides, DDT, reproduction, pubertal development, respiration, exposure assessment, |</p>
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<tr>
<th>Name</th>
<th>Email</th>
<th>Research Areas</th>
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</table>
| Gilson, Lucy          | Lucy.Gilson@uct.ac.za          | • Health system governance and decision-making  
• Health policy implementation and health system change  
• Health policy analysis  
• Equity and health system development |
| Harries, Jane         | Jane.Harries@uct.ac.za         | Social and behavioural research including:  
• Sexual and reproductive health  
• Women's health and gender  
• Abortion/ termination of pregnancy  
• Family planning and contraception  
• Qualitative research methods |
| Jeebhay, Mohamed      | Mohamed.Jeebhay@uct.ac.za      | Workplace allergens and asthma):  
• exposure characterization  
• markers for allergic sensitisation and inflammation  
• risk factors  
• exposure-response relationships  
• interventions for occupational asthma  
Occupational health and safety at work:  
• Occupational health and safety in aquaculture  
• Occupational health services development  
• Worker’s compensation |
| Johnson, Leigh        | Leigh.Johnson@uct.ac.za        | Mathematical modelling of HIV and other sexually transmitted infections |
| Lesosky, Maia         | Maia.Lesosky@uct.ac.za         | General Biostatistics  
Model focus:  
- Longitudinal repeated events models  
- Bayesian or other latent trajectory models  
- Models for complex data (eg. microbiome)  
- Statistical simulation modeling  
Context focus:  
- Monitoring in chronic disease (eg viral load/HIV)  
- Lung health in Africa (chronic, childhood)  
- Complex biomarkers (TB + above) |
| London, Leslie        | Leslie.London@uct.ac.za        | Occupational and environmental health:  
• Occupational health of farm workers  
• Hazards of pesticides and neurotoxic chemicals  
• Environmental justice  
• TB hazards for health workers and their prevention  
Human rights and health policy:  
• The right to health and community participation as a vehicle for health rights; community voice in health policy  
• Public health ethics  
• Dual loyalty, human rights and professional practice  
• Workplace discrimination and HIV  
• Ethical issues in managing drug-resistant TB  
• Alcohol policy and prevention, including prevention of Foetal Alcohol Syndrome |
<p>| Mathews, Cathy        |                                | • Adolescent sexual and reproductive health |</p>
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<th>Email</th>
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<td><a href="mailto:Cathy.Mathews@mrc.ac.za">Cathy.Mathews@mrc.ac.za</a></td>
<td>• HIV prevention&lt;br&gt;• Women's health and gender</td>
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<td>Mehta Ushma, <a href="mailto:Ushma.mehta@uct.ac.za">Ushma.mehta@uct.ac.za</a></td>
<td>• Pharmacovigilance, &lt;br&gt;• Health product regulation, &lt;br&gt;• Maternal and neonatal health, &lt;br&gt;• Teratovigilance</td>
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<td>Moodley, Jennifer &lt;br&gt;<a href="mailto:Jennifer.Moodley@uct.ac.za">Jennifer.Moodley@uct.ac.za</a></td>
<td>Women's Health including:&lt;br&gt;• cervical cancer&lt;br&gt;• breast cancer&lt;br&gt;• contraception&lt;br&gt;• termination of pregnancy&lt;br&gt;• HIV and reproductive health</td>
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<td>Ncayiyana, Jabulani &lt;br&gt;<a href="mailto:Jabulani.Ncayiyana@uct.ac.za">Jabulani.Ncayiyana@uct.ac.za</a></td>
<td>• Maternal, adolescent and child health&lt;br&gt;• Infectious diseases epidemiology focusing on TB &amp; HIV&lt;br&gt;• Cancer epidemiology&lt;br&gt;• Spatial epidemiology&lt;br&gt;• Implementation Science and Quality Improvement Science</td>
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<td>Myer, Landon &lt;br&gt;<a href="mailto:Landon.Myer@uct.ac.za">Landon.Myer@uct.ac.za</a></td>
<td>• Maternal and child health, including pregnancy/postpartum health issues, contraception, and service delivery concerns, with particular focus on HIV/AIDS&lt;br&gt;• Infectious diseases epidemiology focusing on HIV/AIDS, tuberculosis and sexually transmitted infections</td>
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<td>Olivier, Jill &lt;br&gt;<a href="mailto:Jill.Olivier@uct.ac.za">Jill.Olivier@uct.ac.za</a></td>
<td>Health Policy and Systems Research, including:&lt;br&gt;• Health systems strengthening&lt;br&gt;• Non-state (non-profit) providers&lt;br&gt;• Intersectional and multisectoral engagement&lt;br&gt;• Community system strengthening&lt;br&gt;Drawing from mainly social and behavioural research, approaches including:&lt;br&gt;• Interdisciplinary research practice&lt;br&gt;• Implementation research and evaluation&lt;br&gt;• History&lt;br&gt;• Health and development communication&lt;br&gt;• Cultural studies</td>
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<td>Rother, Andrea &lt;br&gt;<a href="mailto:Andrea.Rother@uct.ac.za">Andrea.Rother@uct.ac.za</a></td>
<td>Occupational and environmental health including:&lt;br&gt;• Chemicals and pesticides&lt;br&gt;• Policy analysis&lt;br&gt;• Exposure assessment&lt;br&gt;• Social and behavioural research&lt;br&gt;• Qualitative research methods&lt;br&gt;• Health interventions&lt;br&gt;• Climate change&lt;br&gt;• Sustainable agriculture&lt;br&gt;• Social &amp; environmental justice &amp; ethics&lt;br&gt;Health Risk Management with particular focus on risk communication, risk perception, risk analysis, risk governance</td>
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<td>Sinanovic, Edina &lt;br&gt;<a href="mailto:Edina.Sinanovic@uct.ac.za">Edina.Sinanovic@uct.ac.za</a></td>
<td>• Economic evaluation of health care interventions, especially in relation to tuberculosis&lt;br&gt;• Economic considerations in vaccination&lt;br&gt;• Scaling up health interventions&lt;br&gt;• Public-private partnerships</td>
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<td>Shung-King, Maylene</td>
<td>• Child health, school health in particular</td>
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<td>Maylene Shungking</td>
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<td>Swartz, Alison</td>
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<td>Wiysonge, Charles Shey</td>
<td><a href="mailto:Charles.Wiysonge@uct.ac.za">Charles.Wiysonge@uct.ac.za</a></td>
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