

Name	Value	Description	Closing date
<b>Medical Research Future Fund (MRFF): Using Big Data analytics to investigate the causes and outcomes of male infertility</b>	<b>A stipend of \$45,000 per annum (tax-free) will be provided for 3.5 years.</b>	<p><a href="#">Using Big Data analytics to investigate the causes and outcomes of male infertility</a></p> <p>A scholarship is available for a successful student to undertake a PhD within the Centre for Big Data Research in Health, Faculty of Medicine UNSW Sydney.</p> <p>The project will use a large, linked data platform and employ advanced epidemiological and data analytical methods to examine the emerging evidence on the role of male infertility on men's health and that of their offspring. The successful candidate will work with a team of data scientists, epidemiologists and clinicians in the preparation and analysis of Commonwealth and State administrative health datasets and Clinical Quality Registry data to investigate the causes and outcomes of male infertility.</p> <p>The successful candidate will be based in UNSW Sydney as part of a thriving multidisciplinary Centre that values collaboration, inclusivity and excellence.</p> <p><b>Selection criteria</b></p> <ul style="list-style-type: none"> <li>• An undergraduate and/or Master's degree in epidemiology, biostatistics, statistics, data science or other related quantitative health discipline.</li> <li>• Experience writing code to wrangle and analyse data using a statistical package (e.g. SAS/ Stata/R).</li> </ul>	Applications open until the scholarship is awarded

	<p><b>How to apply</b></p> <p>Eligible candidates should first contact Chief Investigator Professor Georgina Chambers to discuss their interest and suitability for this project. Email Prof Chambers on <a href="mailto:g.chambers@unsw.edu.au">g.chambers@unsw.edu.au</a> with the subject line: "Male Infertility Scholarship".</p> <p>Following an informal discussion with Professor Chambers, suitable candidates will be invited to submit an expression of interest including the following items:</p> <ul style="list-style-type: none"><li>• A cover letter describing their motivation to pursue PhD studies and their interest in this project.</li><li>• A current CV.</li><li>• A recent writing sample (e.g. a journal article, report, book chapter etc. If not the first author, the candidate should outline their role in the output).</li></ul> <p>Candidates who meet the selection criteria will be invited to a short online interview.</p>	
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