

Job title	<b>Toronto Outcomes Registry of Congenital Heart Disease (TORCH) Research Fellowship</b>
Location	<ul style="list-style-type: none"> <li>• Temerty Faculty of Medicine, University of Toronto</li> <li>• Adult congenital heart disease (ACHD) programme in the Peter Munk Cardiac Centre, University Health Network (UHN)</li> <li>• Pediatric cardiology program in the Labatt Family Heart Centre, SickKids Hospital</li> </ul>
Job summary	This is a 1-2 year Research Fellowship to investigate mechanisms and causes of adverse outcomes late after repair of congenital heart disease and to determine clinical triggers for re-intervention.
Detailed description	<p>We have already established 3 inception cohorts (Tetralogy of Fallot, Transposition of the Great Arteries and Single Ventricle) to capture all patients operated on at SickKids Hospital in Toronto and with complete follow-up until 2015. This database, named the Toronto Outcomes Registry of Congenital Heart Disease (<b>TORCH</b>), contains &gt;5000 patients and 6.4 million datapoints.</p> <p>The inaugural TORCH fellow will focus on publication of manuscripts (one for each cohort) and will work under the close supervision of staff cardiologists and surgeons at the UHN and Sickkids. Additional support will be provided to the candidate by research coordinators, database managers and statisticians, as needed. Research Ethics Board approval will be sought by study investigators before start of the research fellowship. Candidates may consider post-graduate degree work beyond the research fellowship using TORCH data.</p>
Essential requirements	<ul style="list-style-type: none"> <li>• A medical degree</li> <li>• A background in congenital heart disease (adult or paediatric) or congenital heart surgery</li> <li>• Previous research experience with previous publication success</li> <li>• An interest in database driven research</li> </ul>
Preferred skills	<ul style="list-style-type: none"> <li>• Statistical skills (programs may include but are not limited to SAS, SPSS etc)</li> <li>• Experience with database management (i.e. Redcap, Medidata Rave etc)</li> </ul>
Start/ duration	Anticipated start is spring 2021. This is a 2-year fellowship. However, initial appointment will be for 1 year, with an option to extend for another year dependent on performance in the first.
Supervisors	Drs. Lucy Roche and Rachel Wald (Pediatric and Adult Congenital Heart Disease) Drs. David Barron Edward Hickey (Pediatric Cardiovascular and ACHD Surgery)
Remuneration / Salary	\$61, 000 per annum plus financial support to attend one scientific meeting per annum to present work
How to apply	<p>Please send CV and personal statement addressing why you are interested in the position and how your skills address the essential and preferred selection criteria to <a href="mailto:Rachel.Wald@uhn.ca">Rachel.Wald@uhn.ca</a>.</p> <p>Shortlisted applicants will be contacted for interview and may be asked to provide a sample of writing (scientific or other, to be determined by the selection committee).</p>

**Closing date: 09:00 Friday Nov 30, 2020**

This is a research fellowship and although the successful candidate can attend the clinical meetings of our department, there will be no patient contact whatsoever and licensure by the College of Physicians and Surgeons of Ontario is not required. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.