

# COMPETITION SON-2023-PREM1

## Postdoctoral Fellow

<b>Position Overview</b>	<p>Dr. Shahirose Premji, Professor and Sally Smith Chair at the School of Nursing, Faculty of Health Sciences, Queen’s University is inviting applications for Postdoctoral Fellowship to undertake research in perinatal and infant mental health. Specifically, the postdoctoral fellow will be part of two projects:</p> <ol style="list-style-type: none"><li>1) “Psychosocial distress during pregnancy and pathways to preterm birth: building evidence in LMIC to guide targeted psychosocial interventions” project which was based in Karachi, Pakistan and funded by the Canadian Institutes of Health Research (CIHR). The “Impacts of preterm birth and prenatal stress on infant health and development and maternal-child relationships: Feasibility follow-up study” includes a small sample infants born to mothers enrolled in the main study.</li><li>2) “Screening and management of perinatal depression within primary care” project part of the Global Alliance for Chronic Disease (GACD) Mental Health Team Grant funded by CIHR Roadmap Accelerator Fund (RAF).</li></ol> <p>The successful candidate will take a leadership role in undertaking modeling analysis to understand the impact of prenatal maternal mental health on infant development. The Postdoctoral Fellow will also lead an independent program of research activities with mentorship of Dr. Shahirose S. Premji to expand a local project with focus on Asian pregnant people and implementation science.</p> <p>The Postdoctoral Fellow will be expected to work with two teams:</p> <ol style="list-style-type: none"><li>1) The Maternal-infant Global Health Team (MiGHT) Collaborators in Research, a multidisciplinary international team of clinicians, researchers, academics, policy-decision makers to understanding the complex social, cultural, and environmental context of pregnant women in low- and middle-income countries (LMIC) and its influence on perinatal mental issues; and</li><li>2) GACD Mental Health Team Canada an interdisciplinary team of clinicians, academics, and researchers across Canada.</li></ol> <p>The Postdoctoral Fellow will have a unique opportunity to pursue team-based research activities, including:</p> <ul style="list-style-type: none"><li>• Advanced level data analysis</li><li>• Manuscript writing</li><li>• Knowledge translation activities</li><li>• Independent research</li><li>• Acquiring skills in synthesizing knowledge</li><li>• Option to renew for an additional year (depending on availability of funding)</li><li>• Assist in developing research capacity</li></ul>
<b>Key Duties &amp; Responsibilities</b>	<p>The Postdoctoral Fellow will have a unique opportunity to pursue team-based research activities:</p> <ul style="list-style-type: none"><li>• Advanced level data analysis: modeling pathways (mediating and moderating), sensitivity analysis</li><li>• Manuscript writing as lead author and co-author</li></ul>

	<ul style="list-style-type: none"> <li>• Knowledge translation activities including presenting findings, creation of creative products, etc.</li> <li>• Independent research: writing a research project with focus on Asian population and implementation science with potential for funding (depending on scope and feasibility)</li> <li>• Acquiring skills in synthesizing knowledge (e.g., Joanna Briggs Institute methodology for evidence synthesis)</li> <li>• Assist in developing research capacity locally and/or internationally by providing guidance to graduate students, and faculty in LMIC.</li> </ul>
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• Must have a PhD. Open to all disciplines with relevant education, training, and professional experience</li> <li>• Propose a well-defined research study that closely aligns with the funded research project on Asian population and implementation science</li> <li>• Excellent communication skills, culturally competent, ability to work co-operatively with colleagues from a range of different disciplines, and countries</li> <li>• Strong desire to develop innovative global health program of research within the scope of perinatal and infant mental health</li> <li>• Have a strong record of publications and previous research experience</li> <li>• Familiarity and mastery of conceptual debates in precision medicine, and precision public health, and methodological skills (qualitative, quantitative, and mixed methods).</li> </ul>
<b>Term</b>	<ul style="list-style-type: none"> <li>• 12 months (possibility of renewal dependent on funding)</li> <li>• Average of 37.5 hours per week</li> </ul>
<b>Appointment Date</b>	July 1, 2023 to June 30, 2024 (start date is negotiable)
<b>Remuneration</b>	Base salary is \$50,000 per annum. Additional salary consideration may be made based on applicant's expertise and experience.
<b>Application Deadline</b>	<b>Applications will be reviewed on an ongoing basis until the position is filled.</b>
<b>Application Procedure</b>	<p>Applications can be sent to <a href="mailto:Shahirose.premji@queensu.ca">Shahirose.premji@queensu.ca</a> and must include:</p> <ul style="list-style-type: none"> <li>• Cover letter detailing your interest (Please state clearly how your research aligns with the funded projects), relevant prior experience, proposed program of research (maximum 3 pages)</li> <li>• Curriculum Vitae</li> <li>• Proof of completion of PhD</li> <li>• Copy of two recent peer-reviewed journal publications</li> <li>• Three letters of reference (one from your previous supervisor, one academic reference, and one at the discretion of the candidate)</li> </ul>
<b>Notes</b>	<p>Postdoctoral Fellows are members of the Public Service Alliance of Canada 901 Unit 2 Collective Agreement with Queen's University. To read more: <a href="https://www.queensu.ca/facultyrelations/psac-local-901-unit-2/collective-agreements">https://www.queensu.ca/facultyrelations/psac-local-901-unit-2/collective-agreements</a></p> <p>The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Indigenous/Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity.</p>