

**Postdoctoral Research Fellow: Epidemiology and Asthma
Translational Medicine, Research Institute, The Hospital for Sick Children
Toronto, Ontario, Canada**

Dr. Subbarao's research team is an energetic, multidisciplinary team dedicated to enhancing the health of children. We are seeking a passionate post-doctoral fellow to join our team. The successful applicant will work at the Hospital for Sick Children's Research Institute on numerous collaborative projects directed by Dr. Padmaja Subbarao. The research participant population comprises of a diverse mix of healthy children and children with a history of mild to severe asthma and/or allergies and their parents.

The successful candidate should have recently (<2 years) completed their PhD with a strong background and publication record in physiology and/or epidemiology with academic experience relating to asthma and/or respiratory physiology. This position will involve significant statistical analysis, publication preparation and supervision of trainees. An ideal candidate would also have excellent problem-solving, time management, written and oral communication skills, as well as the ability to work as part of an inter-professional team.

Responsibilities include:

- Research:
 - o Design and manage data collection
 - o Ensure data integrity
 - o Prepare and assist with grant and ethics applications
 - o Interpretation of data in line with current literature
 - o Perform high-quality statistical analysis in conjunction with statistical support
 - o Identify and explore new research questions in pediatric respiratory physiology
- Knowledge Translation
 - o Disseminate research findings through high impact peer-reviewed publications and research abstracts/proceedings
 - o Participate in the formulation of new guidelines for the collection and analysis of lung function techniques
 - o Support the translation of research findings to practice and policy
 - o Engage in consumer participation
 - o Build networks with other researchers, health care providers and policy makers working in related areas
- Teaching & Leadership
 - o Propose research projects for postgraduate students
 - o Supervise and mentor staff and students
 - o Contribute to teaching of respiratory medicine
 - o Assist with leading and maintaining a harmonious research team
 - o Provide regular performance feedback and conduct performance reviews
- Administration
 - o Generate and maintain standard operating procedures
 - o Organize and participate in team meetings

- Active participation in working groups and committees

Employment Type: 1.0 FTE Temporary 2 Year Contract with Modified Benefits

Qualified Candidates should apply with a statement of research interest, curriculum vitae and the contact details for 3 referees.