Scientist/Clinician-Scientist
Biological Assembly and Phase Separation
SickKids Research Institute
Toronto, Ontario

The Hospital for Sick Children (SickKids) Research Institute seeks an outstanding scientist or clinician scientist focused on large-scale assemblies of proteins and nucleic acids, and their roles in biology and disease. This position is at the interface between biophysics and cell biology, building on recent discoveries that many cellular bodies and biomaterials are generated by phase separation of protein, often with RNA. This is a permanent position at the Scientist level with non-tenured, status-only appointment at the Assistant Professor level to an academic department at the University of Toronto. SickKids is a world renowned Children’s Hospital with seven fully integrated research programs (http://www.sickkids.ca/Research/), with this position residing in either the Molecular Medicine or Cell Biology programs. The appointee will be located in the state-of-the-art Peter Gilgan Centre for Research & Learning (686 Bay Street, Toronto, Canada) located in the Discovery District of downtown Toronto. The position offers a unique environment for medical science discoveries in close proximity to nine teaching and research hospitals and Canada’s largest university.

The successful candidate is expected to establish a world-leading research program in the area of higher order protein or protein-nucleic acid association with the intent of elucidating fundamental mechanisms of biological regulation and compartmentalization and how these become altered in disease. While this area has implications for much of biology, of particular interest is applications to cellular RNA processing and regulation, including control of transcription, splicing and translation, that are essential for understanding and treating cancer and neurodevelopmental disorders. In vitro biophysical, biochemical, cell-based and computational approaches are of primary interest, but other approaches will be considered.

Candidates must have a PhD, MD*, or MD*/PhD, significant postdoctoral experience and a record of scientific accomplishments in the aforementioned research areas. The successful candidate will initiate and maintain an original, competitive, and independently funded research program of international calibre. Potential for collegial interaction will be an important element in attaining the position. The successful candidate will benefit from the extensive research and core facilities of SickKids, the University of Toronto and its affiliated institutions for structure, biophysics, cellular imaging, genomics, proteomics and bioinformatics, as well as inter-institutional initiatives focused on RNA and on phase separation. Salary will be commensurate with qualifications and experience within the range of 120K – 140K CAD. A competitive benefits package is being offered along with support for relocation expenses. Should there be a desire to practice as an MD, the successful candidate will have to obtain an appropriate Certificate of Registration from the College of Physicians and Surgeons of Ontario (license to practice), and appropriate VISA, if applicable, by the job start date.

SickKids recognizes that scholars have varying career paths and that career interruptions due to personal circumstances can be part of an excellent academic record. Candidates are encouraged to explain any personal circumstances in order to allow for a fair assessment of their application. Search committee members have been instructed to give careful consideration to, and be sensitive to the impact of, career interruptions in their assessments.

Our Commitment to Diversity
SickKids is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas. If requested, SickKids is proud to make available accommodations to support applicants with disabilities during the interview and assessment process.

Application Process
Interested applicants should e-mail their application (cover letter, curriculum vitae including names and email addresses of three suitable referees, a statement outlining current and future research interests, maximum 4 pages total, and copies of three representative publications) preferably in PDF format, to Co-Chairs, Biological Assembly and Phase Separation Search Committee at assembly.search@sickkids.ca by the close of the search on October 22, 2018. The search committee will interview applicants beginning in late fall 2018 through to spring 2019, with a potential start date in summer or fall 2019. As part of your application process you will be asked to complete a brief voluntary diversity survey. Any information directly related to you is confidential and cannot be
accessed by either the search committee or human resources staff. Results will be aggregated for institutional planning purposes. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority. Only those applicants selected for the interview will be contacted.

Applicants may direct any informal inquiries to:
Co-Chairs, Biological Assembly and Phase Separation Search Committee
SickKids Research Institute - The Peter Gilgan Centre for Research & Learning
686 Bay Street
Toronto, Ontario
Canada M5G 0A4
assembly.search@sickkids.ca