UofT Department of Medical Imaging AI Lead

Description
The AI Lead is a leadership position within the Department of Medical Imaging and will be responsible for the development of a departmental AI strategic plan and leadership of departmental AI research and education initiatives.

Required Qualifications
- Holds a faculty appointment (including an adjunct appointment) in the Department of Medical Imaging at the University of Toronto.
- Expertise in AI applications in medical imaging
- The AI Lead may not concurrently be a hospital Department Chief, Division Head or a director of another program within the Department

Responsibilities
- Develop opportunities for AI research, innovation, translation and deployment across the Department of Medical Imaging for faculty and trainees
- Review existing AI-related resources, policies, guidelines and other materials from within the Department of Medical Imaging and externally
- Consult with appropriate stakeholders on use and implications of AI in research, education, and clinical practice in the Department of Medical Imaging
- Create a departmental AI strategic plan with input from relevant stakeholders
- Form a diverse AI team with representation from all sites and diversity in sub-specialty expertise
- Coordinate AI projects and infrastructure across the Department
- Development and submit a funding proposal for required infrastructure to support data-sharing and AI applications across the Department
- Provide relevant AI-related policy recommendations to the Chair, Vice Chair Research, and others, as appropriate
- Provide recommendations for the operationalization of AI

Accountability and Reporting
The AI Lead reports to the Vice Chair, Research of the Department of Medical Imaging. The AI Lead will also liaise with Vice Chair, Education and Vice Chair, Professional Development on related initiatives and will serve in an advisory capacity. The AI Lead will provide reports on the portfolio at least twice per year and AI committee meeting minutes will be sent to the Vice Chair, Research for review.
Term
One year with the potential to renew for a three-year term. This three-year term is renewable upon review.

Resources
Administrative support through the Medical Imaging office at the University of Toronto will be available as needed. There is no dedicated budget. However, the AI Lead will be able to apply for resources deemed appropriate for the position and authorized in advance by the Vice Chair, Research and the Departmental Chair.

Appointment Process and References
Eligible applicants should submit an updated CV and a one page letter outlining their expression of interest and vision for the position to the attention of the Vice Chair, Research of the Department of Medical Imaging via david.tihanyi@utoronto.ca by May 30, 2024 at 11:59pm.

After applications are received, they will be reviewed by a search committee consisting of relevant stakeholders and an interview will be conducted. After the interviews, up to three references may be contacted by the search committee.