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# Nikon inaugurates CoE for cell biology in Canada

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Nikon Instruments Inc, innovator of advanced microscope systems, has announced the inauguration of the Center of Excellence (CoE) located at the Lunenfeld-Tanenbaum Research Institute of Sinai Health in Toronto. Canada's first Nikon Center of Excellence provides access to the latest in imaging technologies to its trainees, visiting scholars, collaborators at the University of Toronto, and the greater Toronto community.

The Center will draw upon its resources, technical expertise, and experienced staff in advanced imaging to address the most salient questions and challenges in cell biology. The Center of Excellence is also well positioned to foster meaningful relationships between LTRI's researchers and Nikon's hardware and software development teams.

"I am delighted that the LTRI was chosen as the inaugural Nikon Center of Excellence in Canada," said Dr Laurence Pelletier, Senior Investigator, LTRI and Director, Nikon Center of Excellence. "This important partnership will allow our trainees and collaborators to transform their understanding of biological systems across scales, from single-cells to human tissues at the highest possible spatiotemporal resolution. I look forward to working with our colleagues at Nikon in the further development and deployment of next generation imaging systems for years to come."

"We are thrilled to partner with Dr Pelletier and the Lunenfeld-Tanenbaum Research Institute in bringing state-of-the-art microscopy systems to the greater scientific community in Toronto," said Andy Davis, General Manager, Sales, Nikon Instruments. "It is these types of partnerships between academia and industry that form the basis for advancing research, developing new technologies, and accelerating healthcare and commercial applications. We look forward to supporting LTRI and the surrounding communities as they embark on cutting-edge research efforts."

The LTRI/Nikon Center of Excellence houses:

- A1R MP Resonant Scanning Multiphoton System
- A1R-HD25 Large FOV Confocal and CREST X-Light V2 Large FOV Spinning Disk System
- BioPipeline Live High Content Imaging System with A1R-HD25 Resonant Scanning Confocal
- CSU-W1 SoRa Spinning Disk Confocal and Super-Resolution System
- CSU-X1 Spinning Disk Confocal System

- A1R-HD Resonant Scanning Confocal System with High-Speed Widefield Imaging Capabilities