

Sent on behalf of Dr. Kartik S. Jhaveri – CME Director, Department of Medical Imaging

VISITING PROFESSOR – FEBRUARY 6, 2020



The University of Toronto, Medical Imaging Visiting Professor Program, is pleased to announce that Dr. Bradley Erickson (Professor of Radiology, Mayo Clinic College of Medicine and Associate Chair of Research, Department of Radiology, Mayo Clinic) will be visiting the Department on **February 6, 2020**.

Dr. Erickson received his MD and Ph.D degrees from the Mayo Clinic. He went on to be trained in radiology, and then a Neuroradiology fellowship at Mayo, and has been on staff at the Mayo for 20 years, where he does clinical Neuroradiology, has been Chair of the Radiology Informatics Division and is Associate Chair for Research. He has been awarded multiple external grants, including NIH grants on MS, brain tumors, polycystic kidney disease, and medical image exchange. He is a former President of the Society of Imaging Informatics in Medicine, Chair of the American Board of Imaging Informatics, and served on the Board of the IHE USA. He recently won the nVIDIA Global Impact Award for his work on deep learning applications in medical images.

ITINERARY

Thursday, February 6, 2020

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| 8:50 am | Introduction – Dr. K. Jhaveri |
| 9:00 – 11:00 am | Resident Case Review (Neuroradiology)
Toronto General Hospital, Eaton South Wing, 1st floor, Room 450A |
| 12:00 – 1:00 pm | LECTURE: How AI will impact Your Practice and How to Prepare for it <ol style="list-style-type: none">1. To understand the background and trajectory of AI in general, and in Radiology in particular2. To see strengths and weaknesses of AI tools, and the likely areas where AI will be used in radiological practice3. To understand how those new uses of AI will change the practice of radiology Toronto General Hospital, Eaton South Wing, 1st floor, Room 450A |
| 1:00 – 2:00 pm | Lunch with Diagnostic Radiology Residents
(TGH – ES1- Rm. 450B) |
| 2:00 – 3:30 pm | LECTURE: Neuroradiology Applications of AI <ol style="list-style-type: none">1. Understand how new machine learning methods work and how they can be applied to neuroradiologic interpretation2. Understand impediments and limits to applying machine learning to Radiology and Medicine Toronto General Hospital, Eaton South Wing, 1st floor, Room 450A |