



## **JAE K. KIM, M.D., PH.D., F.R.C.P.C.**

Clinician Scientist

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### **Education:**

- Fellow, Cardiovascular Tomography (MR, CT) Department of Radiology, Cleveland Clinic Foundation (2002-2003)
- Resident, Diagnostic Radiology Department of Medical Imaging, University of Toronto (1998-2002)
- Rotating Internship Faculty of Medicine, University of Toronto (1997-1998)
- Doctor of Medicine (M.D.) Faculty of Medicine, University of Toronto (1995-1997)
- Doctor of Philosophy (Ph.D.) Department of Medical Biophysics, University of Toronto (1990-1995)
- Master of Science (S.M.) Department of Electrical Engineering, Massachusetts Institute of Technology (1986-1998)
- Bachelor of Science (S.B.) Department of Electrical Engineering, Massachusetts Institute of Technology (1982-1986)

### **Appointments and Affiliations:**

- Clinical Scientist, Thunder Bay Regional Research Institute, Thunder Bay, Ontario, Canada
- Radiologist, Diagnostic Imaging Department, Thunder Bay Regional Health Sciences Centre, Thunder Bay, Ontario, Canada

### **Research Areas of Focus:**

Dr. Jae K. Kim, a Radiologist with an impressive background in magnetic resonance imaging (MRI) research, comes to Thunder Bay from Arizona, where he has been involved in clinical and research endeavours for the past six years. He is the Research Institute's first clinician scientist and will hold a dual role as a Radiologist in the Diagnostic Imaging department of the Thunder Bay Regional Health Sciences Centre (TBRHSC).

Originally from Toronto, Ontario, Kim said he was attracted to Thunder Bay by his former University of Toronto professor Dr. John Rowlands, Founding Scientific Director for the TBRI,

who spoke at length about the unique patient-centred research focus of the TBRRRI and of the city's tremendous interest and support for research enterprise.

Dr. Kim received his PhD in Medical Biophysics (MRI physics) in 1995 and his MD in 1997 from the University of Toronto in Toronto, Canada. He completed a fellowship in Cardiovascular Tomography (CT, MR) at the Cleveland Clinic Foundation in 2003. He has been board-certified since 2002. He joined Radiology Ltd. in 2004 and specializes in Body and Cardiovascular Imaging. He is the author of numerous publications relating to cardiac imaging, musculoskeletal imaging, magnetic resonance angiography, and also holds several US patents in MRI. Kim was also a key early member of Sentinelle Medical, the world's larger independent manufacturer of MRI coils.