



## YOUNG INVESTIGATOR AWARD 2014 DR. JAI JAI SHIVA SHANKAR, NOVA SCOTIA

**D**r. Jai Jai Shiva Shankar is described by his peers as a valued clinical and scientific collaborator, as well as a “driver of research and innovation”. After obtaining his medical degrees abroad (India, France and Thailand) between 2001 and 2008, he pursued fellowships in neuroradiology at The Ottawa Hospital and in interventional radiology at both the Ottawa Hospital and the Toronto Western Hospital. He began his teaching career as an assistant professor of neuroradiology at the Queen Elizabeth II Hospital (Department of Diagnostic Imaging) in 2010. Since his arrival at the QE II, where he is currently an associate professor of neuroradiology, he quickly distinguished himself as a leader in the neuroradiology section and was responsible for a number of new interventional efforts.

His main areas of interest – interventional radiology, perfusion studies and functional MRI – have driven him to play a key role in a number of new initiatives, among them: intra-arterial stroke treatment using Stent-retriever mechanical thrombolysis; weekly stroke and interesting case rounds; CT perfusion imaging for acute stroke; MR perfusion imaging for brain tumors; percutaneous chemotherapeutic treatment for facial venous vascular malformation using Bleomycin; and setting up the Acute Stroke Code protocols. He is the principal investigator for the Canadian SILK Registry (a multicentre registry) and site principal investigator for international trials, including the MARCO POLO Trial, the ESCAPE Trial and the HEAT Trial.

He recently earned himself the Dr. Charles Lo Prize in Radiology Research from Dalhousie – a testament to his commitment and achievements in the field of radiology.

This past year, Dr. Shankar was a visiting professor at Memorial University of Newfoundland where he started the Endovascular Neuroradiology Program. Since 2007, he has received 9 awards, 8 grants, has published over 37 peer-reviewed journal articles (most of them as first author) and one book chapter. He is regularly invited as a speaker, both nationally and internationally, and sits on six committees. He has recently committed to undertaking the master’s program in epidemiology through the London School of Hygiene & Tropical Medicine, United Kingdom.

His ability to motivate fellow radiologists and build strong collaborations with clinical colleagues, his natural leadership and his strong dedication to research have earned him the highest recommendations. The CAR is proud to present Dr. Shankar with the 2014 CAR Young Investigator Award.