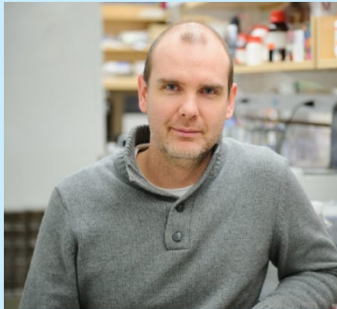# Department of Radiology

Candidate for Affiliate Appointment Lecture

"Enabling AI Solutions in Radiology"

Shawn Stapleton, PhD

Principal Data Scientist
Radiology Solutions, Philips

Dr. Shawn Stapleton is a principal data scientist at Philips, where he focuses on developing and deploying intelligent algorithms in radiology.

Dr. Shawn Stapleton is a principal data scientist at Philips, where he focuses on developing and deploying intelligent algorithms in radiology. Before joining Philips Dr. Stapleton was a senior data scientist at OptumLabs, where he was a faculty at Data Science University and also lead a team of data scientists to apply deep learning to over 50M patient's worth of claims and electronic health care data. In his academic career, Dr. Stapleton was an NSERC postdoctoral research fellow in Radiology at Massachusetts General Hospital and Harvard Medical School focusing on computational/quantitative image-based methods to assess and model the pharmacokinetics and pharmacodynamics of nanotherapeutics across multiple biological scales. He received his B.Sc. in Physics and Computer Science from the University of Victoria and his M.Sc. and Ph.D. in Medical Biophysics from the University of Toronto. Dr. Stapleton has over 10 years of experience in radiology, image-guided therapy, and machine learning. He has received 11 national and international awards related to his work research in healthcare, is a technical advisor to the Insight Health Data Science training initiative, has published several first author manuscripts in leading journals, received over $240K in academic funding, and has been a speaker at 15 international conferences.

Friday, December 7, 2018

12:00-1:00 pm
HSB RR202 and GoToMeeting Accessible

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