



2012 Young Investigator Award

Dr. Jonathon Leipsic



Dr. Leipsic personifies leadership and excellence in research and education in the field of radiology. After having completed his medical training and radiology residency at the University of Manitoba, Dr. Leipsic went on to complete a fellowship in cardiopulmonary imaging at Duke University, North Carolina, in June 2005. After having worked at the Royal Columbian Hospital in British Columbia for two years as a staff radiologist, Dr. Leipsic joined St. Paul's Hospital as a staff radiologist in 2007. In 2009, he was selected to be the chairman of the department of medical imaging at Providence Health Care and the vice chairman of research of the department of radiology at the University of British Columbia (UBC). He is also the director of residency research. That same year, Dr. Leipsic was appointed as the clinical assistant professor in the department of radiology at UBC, and has been recommended for appointment as an assistant professor by the Departmental Promotions Committee.

At this early stage in his career, Dr. Leipsic has clearly separated himself from the remainder of his academic cohort in research productivity, clinical excellence and leadership. In only seven years

of practice, Dr. Leipsic has amassed 53 publications in the peer-reviewed literature, many as first or senior author and in high-impact journals, and has contributed 65 abstracts. More important than the volume of his work, however, is the content of his fundamental work published in major cardiology and radiology journals. It is already changing the pattern of imaging practice for certain cardiac indications. He is recognized nationally and internationally for his work in cardiac radiology and speaks regularly at national and international radiology and cardiology conferences. His work on imaging work-up for transcatheter aortic valve replacement is ground-breaking; some have highlighted Dr. Leipsic's work as some of the most important qualitative cardiovascular imaging research done in the last few years.

Dr. Leipsic has provided superb innovation during his short two year tenure as vice chairman of research for the UBC department of radiology. Under his leadership, the department now holds twice yearly research symposia, and for the first time in its history, employs a research nurse to further enable IRB application and related activities. Dr. Leipsic also organizes the highly successful annual resident research day, and personally supervises approximately half of the twelve presented projects. His mentorship of resident and fellow research in unequalled in the history of the UBC department.

Dr. Leipsic is also an outstanding teacher and resident advocate. His teaching excellence has been recognized by the radiology residents, medical students and fellows at St. Paul's Hospital. He has earned two major UBC departmental teaching awards: in 2006, the UBC PGY-1 residents awarded Dr. Leipsic Intern Teacher of the Year and in 2007 the radiology residents selected him as UBC Radiology Teacher of the Year. Dr. Leipsic is one of the few faculty members to win awards at these two levels. Furthermore, while at Duke, he won the inaugural prize for teaching by a radiology fellow, an award that was at least partially initiated by his educational prowess. Dr. Leipsic is recognized for his superb medical background, excellence in innovation and outstanding rapport with his colleagues, patients, other physicians, and staff. He is strongly motivated, enthusiastic, mature, highly ethical, and is an excellent communicator. Despite these achievements, Dr. Leipsic remains a humble, approachable clinical investigator who is sought out as both a collaborator and teacher.