

Biography: Jeff Healey MD, MSc, FRCP(C), FHRS

Jeff Healey is the director of arrhythmia services and associate professor of medicine at McMaster University in Hamilton, Ontario Canada. He is also a senior scientist at the Population Health Research Institute. Dr. Healey is the principal investigator and chair of the Canadian Stroke Prevention Intervention Network (CSPIN), a ten-year network grant funded by the Canadian Institutes of Health Research, The Heart and Stroke Foundation of Canada and Industry. CSPIN will conduct a series of clinical trials related to atrial fibrillation and stroke prevention and will also support the development of new Canadian researchers in this field. He is the past co-chair of the Canadian Cardiovascular Society's Atrial Fibrillation Guidelines Committee and past chair of the Cardiac Care Network of Ontario's Heart Rhythm Working group.

Dr. Healey was the lead author of the ASSERT trial, which was published in the *New England Journal of Medicine* in 2012 and demonstrated the increased stroke risk associated with sub-clinical atrial fibrillation detected by pacemakers. Thomson-Reuters recognized ASSERT as the 38th most-cited scientific publication in 2012. He was also the lead author of the SIMPLE trial, published in the *Lancet* in 2015, which demonstrated that implantable defibrillators could be safely inserted without performing intra-operative defibrillation testing, and the RELY AF cohort study, a 15,000-patient worldwide registry, published in the *Lancet* in 2016, examining the causes, treatment and outcomes in patients with atrial fibrillation.