

Roger Côté Medal of Excellence Awarded to Dr. Brian Haynes

For Immediate Release - Waterloo, February 16, 2011

Dr. R. Brian Haynes has been awarded the 2010 *Roger A. Côté Medal of Excellence in Health Informatics* (Côté Medal) by the National Institutes of Health Informatics (NIHI). This award recognizes major contributions by Canadians to the foundations or applications of Health Informatics. These can include new theory, frameworks, or methodologies, innovative applications or systems, widely adopted standards, the production of cogent evidence of the value of HI-related interventions, or other contributions with a significant impact within and beyond Canada.

NIHI selected Dr. Haynes for his important contributions in medical information research, advancing evidence-based clinical medicine in Canada and world-wide, and his contributions to the systematic review of the impacts of information systems. For NIHI, his contributions are of the highest value to the Canadian health system, to eHealth, and to each of us. Dr. Haynes is a world leader in medical information research. He is one of the founders of and original innovators in the area of evidence-based medicine. As a scholar and an active physician, his contributions span many facets of quality of care and clinical practice.

The Côté Medal is typically awarded to deserving Canadians on an annual basis. An arms-length Health Informatics expert panel was established to identify candidates and to select awardees. The award includes the medal, a citation and a monetary prize. Awardees must satisfy a number of criteria, including: (1) A candidate must currently be a Canadian citizen or Landed Immigrant in Canada, (2) the candidate's contribution(s) must be original and must have been published in a recognized, peer-reviewed journal, (3) these contributions must be judged to be highly significant by the Panel, and (4) they must be used and/or have had recognized impacts both widely in Canada and, preferably, around the world.

"Dr. Haynes epitomizes all of our criteria. With this award, NIHI recognizes Canadians who have made contributions to Health Informatics of global impact," noted Dominic Covvey, the President of NIHI. "The Côté Medal acknowledges the highest level of achievement in our field in Canada. As Canadians, we should be proud of Dr. Haynes' world class work and accomplishments."

Dr. Haynes' work ranges from empirical studies of clinical information retrieval and the creation, development, evaluation and deployment of information systems to support evidence-based clinical decision making and quality improvement. He was the first author of the early classic volume on patient adherence to prescribed treatments that set the standards for the design and conduct of studies of adherence. He has been innovative in the use and evaluation of information technology in clinical care and development of systems of quality assurance. He created a worldwide system for evaluating the usability as well as the efficacy of treatments and diagnostic tests.

Dr. Haynes received his MD in 1971 from the University of Alberta, and a PhD in clinical epidemiology from McMaster University in 1975. He completed residency training in internal medicine at the Toronto Hospital in Toronto, Ontario and St. Thomas's Hospital in London, England. Joining the Faculty of Health Sciences at McMaster University in 1977, he is currently a professor in the Department of Clinical Epidemiology and Biostatistics and the Department of Medicine, Chief of the Health Information Research Unit, and on the active medical staff of Hamilton Health Sciences, Diabetes Care and Research Centre. Brian is the founding editor of the ACP Journal Club, published by the American College of Physicians, and its electronic database, ACPJC.org, BMJUpdates+, an electronic best evidence dissemination service, and several other evidence-based information services. He is a fellow of the American College of Medical Informatics. In 2009, he was elected to the Institute of Medicine (IOM), a prestigious branch of the National Academy of Sciences. In 2010, he was appointed as an Officer of the Order of Canada. His main research interests are in improving health care through enhancing the validation, distillation, dissemination and application of health care knowledge.

This is the second year the Côté Medal has been awarded. Being considered for the Côté Medal is by invitation only. Each year, the NIHI Board of Directors (BoD) invites NIHI members to suggest candidates for consideration by the Panel. The criteria for being awarded the Côté Medal and the framework for required documentation is available by contacting NIHI.

About NIHI: NIHI (www.nihi.ca) is a Canada-wide, virtual institute of institutes bringing together experts in Health Informatics. NIHI serves as a catalyzer, co-ordinator and facilitator that assists in defining, fostering and bonding together initiatives dedicated to HI research and education.