

University of Ottawa Heart Institute

Organisation Overview:

The University of Ottawa Heart Institute is a bilingual academic health care institution dedicated to the promotion of cardiovascular health. It is an international centre of excellence for the diagnosis, treatment, rehabilitation from and prevention of heart disease through patient care, research and education.

Technology Overview:

- Clinical Trials
- Basic Science research on Hypertension, Cardiovascular biology
- Health Applications on Board Band Hybrid Network
- Security Infrastructure for Health applications
- Electronic Cardiac Health Record and Portal
- Decision support tools in Health care
- Health Knowledge Synthesis and Translation
- Telehealth and Telehomecare
- Medical Devices and system integration

Organisation Partners:

Communication Research Center (Industrial Canada)
School of Information and Technology Engineering, U of Ottawa
Health Canada (OHIH division)
Bell Canada
Xwave. Canada
VSM MedTek Ltd, Canada
General Dynamic Canada.
Smart System for Health Ontario

Partnering Needs/Opportunities:

To establish an International Cardiovascular Disease Clinical repository and knowledge translation network

Presenter Biography: Dr. Tet Hin Yeap for Dr. Shu-Tim Cheung

Chief Information Officer of the Institute. Dr Cheung received his Ph.D. at the Faculty of Medicine at the University of Ottawa. He also holds an M.H.A. from the University of Toronto's Faculty of Medicine. Currently an assistant professor in the Department of Surgery at the Faculty of Medicine, University of Ottawa. A key area of Dr. Cheung's expertise has been information technology as it is applied in health care. He has overseen the development of OHI's satellite-based broadband telehealth network for cardiac consultation and the randomized clinical trial on telehome care. He also received 4.5 M CHIPP funding from Health Canada for implementing Eastern Ontario Telehealth network and Regional Cardiac Electronic Health Record. He is the recipient of numerous National and Provincial awards. He was named Who's Who in Canada 2002..

Established: 1976

Number of Staff/Employees: 900

Industry Sector:

Health Care

Products/Services:

Research and Development
ICT applications in Health Care
Networking

Contact Information

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NOTE: Presenting on behalf of Dr. Cheung will be Dr. Tet Hin yeap, School of Information Technology and Engineering University of Ottawa.

