

**CANM
ACMN**



**Eastern Great Lakes
Chapter-SNM**

**CANADIAN ASSOCIATION OF NUCLEAR MEDICINE
*ASSOCIATION CANADIENNE DE MÉDECINE NUCLÉAIRE***

**2012 ANNUAL SCIENTIFIC MEETING
RÉUNION SCIENTIFIQUE ANNUELLE 2012**

FACULTY / CONFÉRENCIERS

*Several Speakers' presentations will be available on the
CANM Website after the conference.*

*Plusieurs présentations seront disponibles sur le
site Web de l'ACMN après la conférence.*

**FACULTY LIST / LISTE DES CONFÉRENCIERS****Douglas N Abrams**

Dr. Abrams is currently the Director of the Edmonton Radiopharmaceutical Centre (ERC). Prior to this he was the Assistant Director of the Winnipeg Central Radiopharmacy, Health Sciences Centre, Winnipeg, Manitoba. He is currently advisor to Alberta Health and Wellness for Radioisotope usage, a member of the Alberta Sub-committee on Radioisotope and Radiopharmaceuticals Supply, the Health Canada Regulatory Working Group on Medical Isotopes, the Health Canada Ad Hoc Expert Committee on Radioisotopes and the CSNM Sub Committee on Research Positron Emitting Radiopharmaceutical Regulation, amongst others.

He is an active member of various nuclear medicine professional and research societies and is the founding and current president of the Canadian College of Radiopharmaceutical Scientists and has held similar positions with the Canadian Association of Radiopharmaceutical Scientists and Canadian Society of Nuclear Medicine. He completed his PhD (Bionucleonics) from Faculty of Pharmacy and Pharmaceutical Sciences in 1983 and his MSc. (Bionucleonics) in 1977, University of Alberta. Between his MSc and PhD he received an Exchange Fellowship with the German Academic Exchange Program to work as a Research Fellow at the Heidelberg German Cancer Research Centre in 1978 and 1979.

David Barnes

Dr. Barnes hales from St. John's, Newfoundland and received his undergraduate and medical education from Memorial University. He practiced Family Medicine at the student health clinic at the University of Waterloo before coming to Dalhousie for a residency in Radiology and Nuclear Medicine. He completed a Nuclear Medicine residency at the University of Western Ontario prior to joining the faculty at Dalhousie in 1989.

David's academic interests include anything radioactive! Research activities have included work on Bone SPECT, spondylarthropathies, MIBG and thromboembolic disease. He has been Nuclear Medicine program director and the Department Research Director prior to becoming department head in 2009.

Eli Bienenstock

Since completing his Nuclear Medicine residency at McGill in 1998, Dr Eli Bienenstock has been on staff at Etobicoke General Hospital in Toronto, where he spearheaded the purchase of a Discovery 530c. It was installed in July 2012. He has appointments at Toronto East General and Humber River Regional Hospital. Dr Bienenstock also works at several clinics, including ORMDI, Healthwise Diagnostics and Bay Cardiac Diagnostics. Within the last year D-SPECT cameras were installed at his clinic, SCDC and at VDMC, where he is the responsible nuclear medicine physician.

Jan Booji

Dr. Booji is currently a professor of Experimental Nuclear Medicine and staff member of the department of Nuclear Medicine at the University of Amsterdam, Academic Medical Centre. He obtained his medical degree from the Vrije University.

In the past 5 years, we studied intensively the dopaminergic and serotonergic neurotransmission systems using imaging, including preclinical and clinical topics. We studied dopamine transporters (DATs) to detect dopaminergic degeneration in Parkinson patients and assessed its value for routine clinical studies. In addition, we have studied the accuracy to use DAT imaging to detect the preclinical phase of Parkinson's disease (PD). We were the first to provide direct evidence that PD can be preceded by olfactory dysfunction and that it is possible to detect dopaminergic degeneration in the preclinical phase of sporadic PD. Finally, we have developed a pinhole SPECT system to image receptors in small laboratory animals, and we were one of the first who were able to image adequately dopaminergic cell loss in MPTP-treated mice (animal model of PD). Our second research line is on a serotonergic neurotoxicity of ecstasy in humans. In these studies, serotonin transporter imaging plays a prominent role. Our third line of research is on the role of the dopaminergic system in psychosis. Within this research line, we recently started a new project to study if the response of the dopaminergic system to acute dopamine depletion differs in high-risk patients for developing psychosis (VCFS patients). Our fourth research line is on addiction. Recently, we started large studies on the role of the dopaminergic system in heroin and cocaine addiction.

Douglas Boreham

Dr. Douglas Boreham is currently a Professor in the Department of Medical Physics and Applied Radiation Sciences at McMaster University (2000-Present). He earned his Ph.D. from the University of Ottawa in 1990. Before joining McMaster University, Dr. Boreham spent 14 years as a radiobiology research scientist at Atomic Energy of Canada Limited. Currently, Dr. Boreham conducts research in four state-of-the-art Radiation Biology Laboratories at McMaster University including one in which he built a multi-million dollar biological microbeam for irradiating cells with single atoms. He has published over seventy peer reviewed scientific manuscripts, and has attracted over \$9 million in research support and funding since joining McMaster University. His most recent grant from the US DOE was to study life-time cancer risk associated to diagnostic radiation. His research interests include understanding the health effects of low dose radiation exposure and inducible DNA repair processes. Dr. Boreham has published research on low doses of ionizing radiation and the anti-carcinogenic processes induced at low doses.

Roy Brown

Roy Brown is the Director of Strategic Alliances at Covidien, where his principle responsibility is assuring the long term supply of Mo-99 by working with research and test reactors around the world, and partnering with groups developing new technologies. He has more than 30 years of experience in the nuclear medicine industry. He currently serves as the co-Chair of CORAR's Isotope Supply Committee, as a member of the SNM's Task Force on Mo-99, is a member of the Department of Energy's Nuclear Science Advisory Committee on Isotopes, is Covidien's representative to the OECD and the AIPES' Reactor & Isotopes Working Group. He holds a B.S. in Radiation Biophysics and a Masters in Business Administration.

Martin Charron

Dr. Martin Charron is Professor of Medical Imaging at the University of Toronto, Division Head of Nuclear Medicine and Senior Associate Scientist at the Research Institute Physiology and Experimental Medicine Program at The Hospital for Sick Children. His clinical experience in Nuclear Medicine extends over 20 years while holding Academic title at the University of Pittsburgh as well as the University of Pennsylvania, where he also served on numerous academic or administrative committees such as the Medical Senate Committee, Nominating Committee SEC, and Academic Freedom and Responsibility committee. He has authored or coauthored over 200 scientific publications either in abstract,

manuscript, or reviews and is invited to lecture in Europe and the United States. Dr. Charron has served on numerous committees for international organization such as the Society of Nuclear Medicine (scientific, ethics, publication committee), Radiological Society of North America, and the American College of Radiology. He serves as scientific reviewer for medical journals and holds editorial positions. He has organized and served as moderator on numerous international CME courses on Nuclear Medicine and Pediatrics. He is the editor of a medical imaging book on positron emission tomography.

William Dawes

William Dawes is Vice President, Manufacturing and Supply Chain of Lantheus Medical Imaging and has held that position since 2008. Mr. Dawes holds global responsibility for all production and supply chain functions for Lantheus' nuclear medicine product portfolio, including Technelife® (Technetium Tc99m Generator), Cardiolite®, (Kit for the Preparation of Technetium Tc99m Sestamibi for Injection), Thallium 201 (Thallous Chloride Tl201 Injection), Gallium 67 (Gallium Citrate Ga67 Injection), and Xenon 133 (Xenon Xe 133 Gas). Mr. Dawes is also responsible for manufacturing and supply chain for Lantheus' echocardiography product, DEFINITY® Vial for (Perflutren Lipid Microsphere) Injectable Suspension) and the company's first-in-class magnetic resonance agent, ABLAVAR® (gadofosveset trisodium), which is indicated for the evaluation of aortoiliac occlusive disease in adults with known or suspected peripheral vascular disease. He is actively involved in developing deeper and more extensive supply sources during the current medical isotope shortage, and in scaling up Lantheus' production of thallium to meet customers' needs. Mr. Dawes has testified as a witness on isotope supply to the Committee on Natural Resources in the Canadian House of Commons. He brings nearly 15 years of manufacturing expertise to his position, most recently serving as General Manager, Medical Imaging Technical Operations for Bristol-Myers Squibb Medical Imaging. He began his career with DuPont Merck Pharmaceuticals where he built a strong operations background through positions of increasing responsibility in the areas of packaging, manufacturing and project engineering. Mr. Dawes received a Bachelor's degree in Engineering from Hofstra University.

Mark de Jong

Dr. de Jong is currently the Director of Accelerators at the Canadian Light Source, and the Principal Investigator for the CLS-led project looking at large scale production of molybdenum-99 via high-power electron linear accelerators. He was the Project Leader for the construction phase of \$140M project to build the CLS, and the CLS Executive Director for a period during the construction phase. Prior to joining CLS at the start of construction, he worked at Chalk River Laboratories for over 18 years, first in the Accelerator Physics Branch working on development of technology for high average power particle accelerators and high power radio-frequency systems for accelerators, and then in the Instrumentation and Control Systems Division where he managed a software group working on safety-related control systems for CANDU reactors and safety-critical computer systems software development. During his time at Chalk River he developed high-power rf systems for the HERA project in Germany, Stanford, and MIT. Dr. de Jong received his Ph.D. in accelerator physics from the University of Manitoba.

Frederic H. Fahey

Frederic H. Fahey, DSc, director of nuclear medicine physics at Children's Hospital Boston and associate professor of radiology at Harvard Medical School, assumed office as 2011-12 president-elect of SNM. Throughout his career Dr. Fahey has been active in contributing to the nuclear medicine and molecular imaging field. With more than 25 years of experience, he has served in the capacity of educator, clinical physicist and researcher in nuclear medicine. His involvement with SNM includes serving as vice president-elect and on the board of directors. He is a member of the Finance Committee and has

served as chair of the Scientific Program Committee for four years. Fahey is a member of SNM's New England Chapter as well.

Dr. Fahey's plans as president-elect include launching the SNM Image Wisely program for radiation dose reduction in nuclear medicine. "Keeping the radiation exposure to our patients as low as reasonably possible while providing excellent clinical studies is critical," he said. "It is also essential that we communicate effectively with referring physicians and our patients regarding the benefits as well as the risks relating to our studies." Dr. Fahey also intends to advocate for appropriate training in the practice of nuclear medicine.

Dr. Fahey has been the director of nuclear medicine physics at Children's Hospital Boston since 2003 and has held an academic appointment at Harvard Medical School since 2004. He has clinical experience as a PET physicist at Wake Forest University Baptist Medical Center, Winston-Salem, N.C., where he was also an associate professor of radiology. He was also a nuclear medicine physicist and an assistant professor of radiology at Georgetown University Hospital, Washington, D.C. Dr. Fahey holds a master's degree and doctoral degree in medical radiological physics from Harvard School of Public Health and a bachelor's degree in physics from the University of Massachusetts.

Dr. Fahey is a fellow of both the American College of Radiology and the American Association of Physicists in Medicine. He has written 70 journal articles and published 18 book chapters. He also serves as an expert consultant for the International Atomic Energy Agency.

Sébastien Gilbert

Dr. Sébastien Gilbert is an associate professor of surgery at the University of Ottawa and an active member of the division of thoracic surgery. He is also the director of the Minimally Invasive Aerodigestive Surgery Program of the Ottawa hospital. The primary objective of this program is to promote and provide integrated, comprehensive, multidisciplinary care to patients suffering from benign or malignant diseases of the lung, esophagus, and stomach.

Dr. Gilbert graduated from McGill University medical school in Montréal, Québec in 1996. He completed his general surgery residency at Queen's University in Kingston, Ontario. He obtained further training in cardiothoracic surgery at the University of Pittsburgh in Pennsylvania. He completed additional specialty fellowships in advanced minimally invasive thoracic surgery and in lung transplantation. Dr. Gilbert began his career as a thoracic surgeon at the University of Pittsburgh. He joined the Division of Thoracic Surgery of the Ottawa hospital as an associate professor of surgery in January, 2010.

Dr. Gilbert's primary focus is minimally invasive aerodigestive surgery which consists in the use of bronchoscopy, esophagoscopy, thoracoscopy, and the laparoscopy in the treatment of diseases affecting the lungs, mediastinum, esophagus, and stomach. He is interested in the refinement and development of new and existing minimally invasive approaches to the treatment of diseases such as, esophageal cancer, gastric cancer, lung cancer, mediastinal tumors, gastroesophageal reflux disease, hiatus hernia, achalasia and esophageal diverticulum.

Ashish Gupta

Dr. Ashish Gupta was born in India on March 2, 1979 to a practicing family physician. In 1996 he entered Sawai Man Singh Medical College in Jaipur, India. He successfully completed postgraduate training in Radiology in 2005 from PGIMER (Post Graduate Institute of Medical Education and Research) in India. Pursuing his interest in intervention radiology he underwent subspecialty training in vascular interventions from AIIMS (All India Institute of Medical Sciences), New Delhi, India. In 2009 he was admitted as fellow in Thoracic radiology in University of Ottawa and following year he completed his fellowship in angio-intervention radiology. In July 2011 he joined University of Ottawa as

Assistant Professor in department Diagnostic Imaging. His areas of interest are gastrointestinal and thoracic interventions.

Waldo Jimenez

Dr. Jimenez is Assistant Professor, Obstetrics & Gynecology, McMaster University.

Education/Training:

Medicine, Universidad de Concepción, Chile 1990-97

Residency in Obstetrics and Gynecology, Universidad Católica, Chile 1997-2000

Fellowship, Gynecologic Oncology, University of Toronto, 2005-2008

Master in Clinical Epidemiology, University of Toronto, 2005-2007

Position and Employment:

Assistant Professor, Department of Obstetrics and Gynecology, Universidad Católica, Concepcion, Chile 2000-2005

Assistant Professor, Department of Obstetrics and Gynecology, University of Toronto, Credit Valley Hospital, 2008-2010

Assistant Professor, Department of Obstetrics and Gynecology, McMaster University, Juravinski Cancer Centre, 2010-

Relevant to current presentation:

Gortzak-Uzan L, Jimenez W, Nofech-Mozes S, Ismiil N, Khalifa MA, Dubé V, Rosen B, Murphy J, Laframboise S, Covens A. Sentinel lymph node biopsy vs. pelvic lymphadenectomy in early stage cervical cancer: is it time to change the gold standard? *Gynecol Oncol.* 2010 Jan; 116(1):28-32

Ongoing Research:

Prospective cohort study evaluating identification rate of sentinel node in the management of endometrial cancer utilizing a combined method of cervical and myometrial injections.

Anne Koorshed

Anne Koorshed received her B.Sc. from the University of Toronto and has been working in Nuclear Medicine for over 14 years. She is currently in the Charge Tech role at the Hamilton General Hospital, part of the Hamilton Health Sciences family.

Hamilton Health Sciences employs nearly 10,000 people and is comprised of six unique hospitals that offer a complete range of acute and specialized health care.

Anne has gained comprehensive technical knowledge from her ongoing education and extensive hands on experience including acceptance testing of new equipment and qualification of relocated equipment. Her recent experience with GE's Discovery 530C has resulted in her previously presenting the camera's capabilities as well as comparison studies to technologists at another educational event.

Alan Klitzke

Alan K. Klitzke, MD is a Diagnostic Radiologist and Nuclear Physician in Buffalo, NY at Roswell Park Cancer Institute.

Following his graduation from the University of Illinois College of Medicine at Chicago, Dr. Klitzke completed an Internship in General Surgery at The University of Chicago. After two subsequent years of Urology Residency training at Long Island Jewish Medical Center in New York, he chose to pursue Diagnostic Radiology Residency training in Kansas City, MO. This was followed by a 2 year Nuclear Medicine Residency at the SUNY Buffalo Program. Further diversified subspecialty training was garnered during a Fellowship in Abdominal Imaging at The Cleveland Clinic. He is board certified by the American Board of Nuclear Medicine, and the American Board of Radiology.

Dr. Klitzke holds several Committee and leadership positions in the SNM and is the incoming EGL Chapter President. He currently serves on the Scientific Review Committee at Roswell Park Cancer

Institute. He has authored and co-authored several peer-reviewed journal articles and abstracts. Dr. Klitzke is involved in the SUNY Buffalo Nuclear Residency Program where he teaches nuclear medicine and diagnostic body CT imaging to the Residents.

Eugene Leung

Dr. Leung graduated from the University of Western Ontario in 1996 with a Bachelor of Science in Chemistry and received his medical degree from the University of Ottawa in 2000. Dr. Leung pursued his residency training in nuclear medicine and obtained certification in 2006 from the Royal College and the American Board.

Dr. Leung is currently attending physician, Division of Nuclear Medicine, The Ottawa Hospital, Assistant Professor, Department of Medicine, University of Ottawa and Clinical Investigator, Cancer Therapeutics, Ottawa Hospital Research Institute.

Susan Martinuk

Susan Martinuk is a medical research consultant, and former researcher in reproductive technologies and infertility. In 1990, she and her colleagues were credited with pioneering a world-first medical breakthrough – the first to visualize and record human ovulation. For the past two years, she has been under contract to AAPS (Advanced Applied Physics Solutions) and TRIUMF to study the status of PET imaging in cancer care across Canada. Susan is also a nationally-known freelance writer and speaker. Since 1995, she has published over 1200 editorial columns in major newspapers across Canada.

Henry Royal

Dr. Royal is a professor of radiology at Washington University School of Medicine in St. Louis, MO and the Associate Director of Nuclear Medicine at the Mallinckrodt Institute of Radiology. He did his Internal Medicine training at Brown University in Providence RI and his nuclear medicine training at Harvard University in Boston, MA. He was a member of the American Board of Nuclear Medicine from 1993 to 1999 and he is now serving as its executive director. He was president of the Society of Nuclear Medicine from 2003 to 2004.

He has been listed in “Best Doctors in America” since the first edition in 1992.

He was the co-team leader of the health effects section of the IAEA's International Chernobyl Project and a member of the Presidential Advisory Committee on Human Radiation Experiments. He has been a member of several National Academy of Sciences committees including the Committee on an Assessment of CDC Radiation Studies, the Committee on Guidelines for Thyroid Cancer Screening After Exposure to Radioactive Iodine Fallout and the Committee on Public Health Implications of Exposure to I-131 From Nevada Atomic Bomb Tests. He also was a member of the Board of Directors of the National Council on Radiation Protection and Measurements from 2000-2005. He was a member of the US delegation to the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) from 2002 to 2005.

He was the chairman of the NCRPs Scientific Committee entitled "Radiation Effects on the Thyroid". In addition, he is the scientific chair of the Veterans' Advisory Committee on Environmental Hazards.

He has been an investigator for PLOPED II and PLOPED III and he has had a long interest in the use of VQ imaging for the diagnosis of PE.

Terrence Ruddy

Dr. Ruddy is a cardiologist and clinician-scientist in the field of cardiac imaging. Dr. Ruddy is a Professor in the Department of Medicine and Radiology at the University of Ottawa. His research focuses on the development and validation of new radiotracers and imaging techniques for evaluation of cardiovascular disease and treatment. Dr. Ruddy has published over 100 peer reviewed manuscripts and book chapters and over 200 presentations at national, international and scientific meetings. He has received peer-reviewed funding from the Canadian Institute of Health Research, National Engineering and Science Research Council, Heart and Stroke Foundation of Ontario, Heart and Stroke Foundation of Canada, Ontario Ministry of Health, and the National Cancer Institute of Canada.

Dr. Ruddy joined the University of Ottawa Heart Institute as a Cardiologist in 1986. He graduated with an MD degree cum laude from the University of Toronto, with many awards. He completed his internship and residences in Internal Medicine and Cardiology at the University of Toronto, followed by a Clinical and Research Fellowship at Massachusetts General Hospital in Boston and at Harvard University. Dr. Ruddy received his specialist certifications in Internal Medicine and Cardiology from the Royal College of Physicians of Canada and American Board Certification in Internal Medicine, Cardiovascular Disease, Nuclear Cardiology, and Clinical Hypertension.

Presently, Dr. Ruddy is Director of Nuclear Cardiology at the University of Ottawa Heart Institute and also Director of the Canadian Molecular Imaging Centre of Excellence (C-MICE). C-MICE is a partnership between the University of Ottawa Heart Institute and Nordion, Inc., and established for the development of molecular imaging radiotracers. Dr. Ruddy is past Head of Cardiology at the University of Ottawa and The Ottawa Hospital as well as past Head of Nuclear Medicine at The Ottawa Hospital. Dr. Ruddy has been Director on the Cardiovascular Council Board of Directors of the Society of Nuclear Medicine since 2009. He is Past President of Blood Pressure Canada (now known as Hypertension Canada) and Past President of the Canadian Society of Nuclear Cardiology.

Steven Stack

Dr. Steven J. Stack, an emergency physician residing in Lexington, KY, was first elected to the American Medical Association (AMA) Board of Trustees (BOT) in June 2006. Board-certified in emergency medicine, Dr. Stack currently practices in central Kentucky within St. Joseph Health System.

Dr. Stack has served as medical director of multiple emergency departments, including St. Joseph East (Lexington), St. Joseph Mt. Sterling (rural eastern Kentucky) and Baptist Memorial Hospital (Memphis, Tenn.). He is the first emergency medicine board-certified physician to serve on the AMA-BOT.

Dr. Stack has special expertise in health information technology (IT) and has been chair of the AMA's Health Information Technology Advisory Group from 2007 to the present. He has also served on multiple federal advisory groups for the Office of the National Coordinator for Health Information Technology (ONC), including the Information Exchange, PCAST Report, and Strategic Plan workgroups. In 2011 he was elected to the board of directors of eHealth Initiative, a non-profit association committed to improving health care through the advancement of health IT.

Additionally, Dr. Stack has made notable contributions to the areas of physician licensure, regulation and assessment. Currently, he serves as the chair of the Federation of State Medical Boards (FSMB) Maintenance of Licensure (MOL) Implementation Group. Prior to this, he served as a member of both the FSMB's MOL Advisory Group and its Strategic Repositioning Task Force.

For more than 16 years Dr. Stack has demonstrated his professional commitment as an elected leader within numerous specialty and geographic medical professional associations at both the national and state level in Kentucky, Ohio and Tennessee. During his AMA-BOT tenure he has served as chair of the Communications Strategies Committee, the Compensation Committee, and the Awards and Nominations Committee.

Dr. Stack completed his medical school and emergency medicine residency training at the Ohio State University before moving to Memphis to begin his clinical practice.

Mikael Trottier

Dr Trottier est nucléiste à l'institut de Cardiologie et Pneumologie de Québec.

Dr Trottier est diplômé de l'université de Sherbrooke et à par la suite réalisé un Fellowship en Perfusion myocardique à l'institut Universitaire de Cardiologie d'Ottawa.

En plus d'être impliqué dans l'enseignement à l'université Laval, il pratique au sein d'une équipe dynamique de nucléistes qui réalisent l'ensemble des examens disponibles en médecine nucléaire incluant les études TEP-CT au 18F-FDG pour une population majoritairement oncologue. En tant qu'institut de Cardiologie, il réalise des études de perfusion cardiaque chez un grand nombre de patients, incluant une population bariatrique. Rapidement Dr Trottier et ses collègues réalisent les limitations des études SPECT au Thallium et au Technétium-99m. Sont équipe se joins à ce moment à l'institut de Cardiologie d'Ottawa en tant que site de recherche primaire dans le Projet ARMI. (Rubidium-82 – An Alternative Radiopharmaceutical for Mycardial Imaging (Rb-ARMI)) et il contribue alors à l'implantation de l'évaluation de la perfusion myocardique avec la TEP à Québec.

Jeffrey Turnbull

Dr. Jeff Turnbull received a bachelor's degree from the University of Toronto in 1974 and his medical degree from Queen's University in 1978. He completed an internal medicine residency at the University of Western Ontario in 1982, and a master's degree in education at the same university in 1990.

After completing his internal medicine residency, Dr. Turnbull joined the faculty at the University of Western Ontario where he combined clinical practice, education and research.

Dr. Turnbull was recruited to the University of Ottawa in 1991, where he initially focused on medical education, serving for several years as vice-dean for Medical Education. He was also a key figure in the Educating Future Physicians for Ontario Project, and served as president of the Medical Council of Canada. Known for his mentorship and wisdom, Jeff Turnbull was appointed chair of the Department of Medicine in 2001, a position he held until 2008 when he became chief of staff at The Ottawa Hospital.

Dr. Turnbull received the Order of Canada in 2007. He was also recognized as the Physician of the Year by the Academy of Medicine of Ottawa in 2008. Dr. Turnbull received the CMAE-Ian Hart Award for Distinguished Contribution to Medical Education in 2007, the Ontario Medal for Good Citizenship in 2006 and the Royal College of Physicians and Surgeons of Canada's Mentor of the Year award in 2003.

He served as president of the College of Physicians and Surgeons of Ontario and chaired the CMA's Future of Medicine Project. Dr. Turnbull was also Program Director of UNESCO's Universities in Solidarity for the Health of the Disadvantaged. He is the CMA's Past President.

Scott Walker

Scott Walker received his Bachelor of Sciences in Honours Kinesiology from the University of Waterloo in 1986. He went on to receive his diploma in Nuclear Medicine Technology from the Toronto Institute of Medical Technology / The Michener Institute of Applied Medical Sciences in 1990. Upon graduation he worked briefly at the Ottawa Civic Hospital and then moved over to the Children's Hospital of Eastern Ontario in Ottawa. Shortly after joining CHEO, he became the Supervisor of Nuclear Medicine and has been there ever since.

Glenn Wells

Dr. Glenn Wells is an Associate Professor of Medicine (Cardiology) at the University of Ottawa Heart Institute and an Adjunct Professor of Physics at Carleton University. He received his PhD in medical physics (SPECT Imaging) in 1997 from the University of British Columbia. He pursued post-doctoral research in SPECT imaging at the University of Massachusetts Medical Center in Worcester, MA, USA until 2000 when he returned to Canada to take a position as a medical physicist with St. Joseph's Hospital and the Lawson Health Research Institute in London, ON. In 2006, he relocated to Ottawa, to join the Nuclear Cardiology department at the University of Ottawa Heart Institute.

Dr. Wells' research interests are in the physics of multi-modality imaging with nuclear medicine: the combination of multi-slice X-ray computed tomography (CT) with single-photon emission computed tomography (SPECT) and positron emission tomography (PET). More specifically, he is interested in the modification of reconstruction algorithms to more accurately correct for attenuation, scatter, camera resolution, and physiological motion. He is applying this research in the fields of dedicated cardiac clinical SPECT and SPECT/CT. His research is funded by Natural Sciences and Engineering Research Council of Canada, the Heart and Stroke Foundation of Ontario and the Ontario Ministry of Research and Innovation.

Valerie Yakemchuk

Dr. Valerie Yakemchuk graduated from University of Calgary Medical School and completed the Radiology and Nuclear Medicine Residency programme at the University of Toronto. She is presently at the Hamilton Health Sciences Department of Nuclear Medicine and is an Assistant Clinical Professor at McMaster University.

