

# CANM 2014 ANNUAL SCIENTIFIC MEETING RÉUNION ANNUELLE 2014 DE L'ACMN

# **FACULTY LIST / LISTE DES CONFÉRENCIERS**

#### Abele, Jonathan

Dr. Abele is an assistant professor in Nuclear Medicine at the University of Alberta and partner of Medical Imaging Consultants (MIC) in Edmonton. His research focuses on the clinical implementation of molecular imaging and hybrid imaging.

# Abrams, Doug

Chief Regulatory Officer – Douglas N Abrams, Ph.D.

Dr. Abrams has over 30 years of experience as director of the Edmonton Radiopharmaceutical Centre and assistant director of the Winnipeg Health Sciences Radiopharmacy. He has a strong interest in developing novel radiopharmaceuticals as well as initiating and conducting clinical trials with PET and SPECT radiopharmaceuticals for both diagnostic and therapeutic use.

Dr. Abrams is actively involved in promoting the field of radiopharmaceutical sciences. He has led numerous professional associations including the Canadian Association of Radiopharmaceutical Scientists (President 1991-95 and 2001-06), Prairie Provinces Chapter, Society of Nuclear Medicine (President 2007-11), the Nuclear Medicine Alliance and the Canadian Society of Nuclear Medicine (President 2007-11), the Nuclear Medicine Alliance and the Canadian College of Radiopharmaceutical Scientists (Founding President 2008-present). He is also on the SNMMI radiopharmaceutical Sciences organizing committee. He is a member of the Health Canada Regulatory Working Group on Medical Isotopes and co-coordinated and co-chaired the 2012 and 2013 Annual Regulatory Workshops. He is currently on a working committee with Health Canada, the Canadian Association of Nuclear Medicine and the Canadian Association of Radiopharmaceutical Scientists to establish a CANM-CARS regulatory consultative Group to liaise with Health Canada on regulatory matters of interest to the Nuclear medicine community.

# Alden, Tina

Tina Alden is the Chief PET/CT Technologist at the B.C. Cancer Agency's Centre of Excellence for Functional Cancer Imaging in Vancouver, Canada. Since the department opened in 2005, she has been involved in developing and implementing the protocols and procedures for both clinical and research PET/CT imaging. Tina also developed and instructs the PET-Clinical Applications web-based course at the British Columbia Institute of Technology (BCIT). Prior to assuming her position at the B.C. Cancer Agency, Tina worked for over 5 years in the Nuclear Medicine/PET department at the University of Washington Medical Center in Seattle, WA. She holds a Bachelor of Science degree from the University of British Columbia and a diploma in Nuclear Medicine from BCIT.

### Clarke, Betty

Betty Clarke has worked in nuclear medicine for the past 30 years.

The past 17 years have been with EFW Radiology in Calgary, Alberta.

She is currently the manager for nuclear medicine, MRI, bone density, and a specialized nuclear cardiology clinic.

# Cook, Miles

Miles C. Cook, MD, FRCPS, DABR – Musculoskeletal Radiology and Intervention, Alberta Health Services – Calgary Zone, Clinical Assistant Professor, Faculty of Medicine, University of Calgary.

### Docktor, BJ

# Driedger, Al

Education at the University of Saskatchewan (MD -1963, PhD - 1967). Post-doc training at AECL and University of London. Radiation biologist at AECL (1968-1970). Certified in Medicine 1973 and Nuclear Medicine in 1976. Nuclear physician at Victoria Hospital (73-13) - Chief Nuclear Medicine, 1980-1990, - VP Medicine, 1990-1994, - Acting Chief Nuclear Medicine, 1991-1993. Professor Emeritus since 2007. Publications: - 19 book chapters, - 140 peer-reviewed articles, - 220 invited lectures.

# Flemming, Jeff

Dr. Jeff Flemming completed dual radiology and nuclear medicine residency in Edmonton in 2011. EFW radiology since August 2011. Co-chair of nuclear medicine at the South Health Campus hospital.

# Gagnon, Katie

Dr. Gagnon is an assistant professor at the University of Alberta. She is currently focused on setting up the TR24 cyclotron and related operations at the U of A's new Medical Isotope and Cyclotron Facility (MICF). Her research is focused on exploring strategies for further scale up of high quality cyclotron-based 99mTc.

# Herscovitch, Peter

Dr. Herscovitch earned his bachelor's degree in electrical engineering and his medical degree from McGill University. He then completed a residency in neurology at the Montreal Neurological Institute, followed by a fellowship in PET at the Mallinckrodt Institute of Radiology, Washington University School of Medicine, St. Louis, Mo., as a fellow of the Medical Research Council of Canada. He was subsequently a member of the departments of neurology and radiology at Washington University. He has been at the National Institutes of Health since 1987. He is currently director of the Positron Emission Tomography Department at the National Institutes of Health Clinical Center, Bethesda, Md. Dr. Herscovitch has published widely on functional brain imaging topics, including cerebral blood flow, neuroreceptor studies, brain mapping and brain abnormalities in neuropsychiatric disease. Dr. Herscovitch was chair of SNMMI¹s Scientific Program Committee from 2009-2013 and is currently SNMMI President-elect. He is also President-elect of The International Society for Cerebral Blood Flow and Metabolism. He was the year 2000 recipient of SNMMI¹s Kuhl-Lassen Award for Brain Imaging. He is a Fellow of the American College of Physicians and the Royal College of Physicians of Canada.

#### Jen, Ho

Current Practice: General nuclear medicine, including PET, SPECT CT, Bone Mineral Densitometry. Musculoskeletal imaging, including CT and MRI. Musculoskeletal procedures (Joint injections, nerve root injections, bone biopsy, etc). General Radiology

Clinical Appointments: University of Alberta Hospital, Dept.

Diagnostic imaging: Nuclear Medicine division. Musculoskeletal imaging subgroup Medical Imaging Consultants: MRI, MSK, Nuclear Medicine, and BMD subgroups.

# Joseph, Jeffrey

Dr. Jeffrey T. Joseph, MD, PhD, is director of Neuropathology at Foothills Medical Centre, Calgary, Alberta.

# Joshi, Manish

Dr. Joshi completed a PhD in Biochemistry and Molecular Biology at the University of British Columbia in the field of NMR Spectroscopy and Protein Engineering in 2000. Subsequently completed an MD at the University of Toronto while concurrently doing post-doctoral research in the Department of Medical Biophysics in the area of Molecular Dynamics of Nuclear Receptors using high field NMR from 2000-2005. Completed residency training in Radiology at the University of Calgary from 2005-2010. Completed fellowship training at the University of Toronto in Diagnostic and Interventional Neuroradiology from 2010-2012. Dr. Joshi is currently Clinical Associate Professor at the University of Calgary in the Department of Radiology and practicing as a Neuroradiologist.

# Kealey, Angela

Dr. Angela Kealey was raised in Ottawa, Ontario. She received a Bachelor of Science degree in Biology, specialized emphasis biomedical toxicology from the University of Guelph in 1997. She attended medical school at the University of Ottawa and received her medical in 2001. She then moved west for her internal medicine and cardiology training at the University of Calgary.

Dr. Kealey joined the Faculty of Medicine at the University of Calgary in 2009 where she is a Clinical Assistant Professor. Dr. Kealey's clinical practice and research interests are in the areas of general cardiology, heart disease in women and heart disease in pregnancy. As well, she is actively involved in medical education and in the diagnostic cardiac catheterization laboratory.

### Khalil, Moosa

I graduated from medical school, Assiut University, Egypt in 1981. After brief period of general practice, I completed general surgery residency training 1989. After moving to Canada, I completed a residency training program in anatomic pathology at the University of Western Ontario and obtained the Royal College Certification (FRCPC) in 1997. Subsequently I did a fellowship in cytopathology at the MD Anderson University of Texas, Houston, Tx.

I have been a staff pathologist practicing surgical pathology and cytopathology at Calgary Laboratory Services for 15 years. I have special interest in endocrine pathology and in clinical research.

# Kloiber, Reinhard

Education: MDCM: McGill University Montreal – 1972, FRCPC Diagnostic Radiology: McGill University Montreal – 1976, FRCPC Nuclear Medicine: McGill University, Montreal -1981.

Work Experience: Yarmouth, Nova Scotia- General Radiology 1976- 1979, Ottawa General and Children's Hospital of Eastern Ontario- 1981- 1982, Foothills Medical Center- 1982 to present. Served as chief of Nuclear Medicine, Clinical Leader of the PET Program for Southern Alberta, Nuclear Medicine Residency Training Program Director, among others. Current Appointment: Clinical Professor of Radiology, University of Calgary.

### Koslowsky, Ingrid

Dr. Ingrid Koslowsky was born and raised in Leamington Ontario and entered the University of Toronto in 1976 to study Pharmacy. Upon graduation, Ingrid worked in both the hospital and community pharmacy from 1980 to 1983, with a 7 month hiatus in 1981/82 for travel in Europe and N. Africa. Ingrid entered the radiopharmacy residency program in 1983 at Edmonton Radiopharmaceutical Centre and eventually transferred into the MSc program in the Faculty of Pharmacy and Pharmaceutical

Sciences, University of Alberta, graduating in 1987. After working 2 years as a research associate in the Bionucleonics wing of the Faculty of Pharmacy she moved to Calgary to practice clinical radiopharmacy at the Foothills Medical Centre.

In 2004, Ingrid returned to the U of A Faculty of Pharmacy to advance her education in the field of PET radiochemistry/radiopharmacy, receiving her PhD in 2010.

Ingrid is currently the Director of Calgary Radiopharmaceutical Centre, a semi-centralized radiopharmacy centre offering services to Calgary hospitals. Her goal is to move CRC towards complete centralization, as well as develop a cyclotron program for Calgary/Southern Alberta.

Dr. Koslowsky is cuurrently a member of; SNMMI, CARS, the Canadian College of Radiopharmaceutical Sciences (CCRS), the Alberta College of Pharmacists and the Alberta Pharmaceutical Association.

# Lalonde, Lucille

Dr. Lalonde is a medical graduate of the University of Saskatchewan. She completed her Internal Medicine Residency also at the University of Saskatchewan. She did her a Cardiology Fellowship at Dalhousie University and a Nuclear Cardiology Fellowship at the Division of Cardiology also at Dalhousie University.

She was a staff cardiologist at the Division of Cardiology, Dalhousie University until 1995, followed by six years of private practice. Now she is an Associate Professor of Medicine at the University of Alberta, Mazankowski Heart Institute where she held the following positions: Medical Director of Ambulatory Care, Medical Director of Cardiac EASE Clinic (Rapid Access Clinic), Medical Director of the Exercise Testing Laboratory and Medical Director of Nuclear Cardiology.

Her research involvement includes; Cardiac Perfusion Imaging with Rubidium PET, Non-invasive Diagnostic Assessment of Chest Pain, Cardiac Viability and Risk Stratification in CAD.

### Lau, Harold

Dr. Harold Lau is a Senior Radiation Oncologist at the Tom Baker Cancer Centre in Calgary, Canada. Currently he holds various leadership positions including: TBCC Head and Neck Tumour Group Leader and is also the Stereotactic Lung Program Leader. His research interests include: translational research and survivorship issues in head and neck cancer patients as well as image-guided stereotactic radiotherapy for lung cancer. He is currently Clinical Associate Professor of Oncology at the University of Calgary and is an active member of professional societies such as the Canadian Association of Radiation Oncology and the American Society of Clinical Oncology.

# Lou, Lawrence

Lawrence Lou graduated from McMaster University Medical School in 2003. He completed a combined diagnostic radiology and nuclear medicine residency at the University of Alberta, Edmonton in 2010. Is not working at Foothills Medical Centre Imaging Department, Calgary, since 2010.

### Lydell, Carmen

Dr. Carmen Lydell is a Clinical Assistant Professor in the Department of Diagnostic Imaging and Cardiac Sciences in the Faculty of Medicine at University of Calgary. Dr. Lydell obtained her medical degree from the University of British Columbia and moved on to complete her Radiology training residency at the University of Calgary. Dr. Lydell then completed a clinical Fellowship in Cardiothoracic Imaging at the department of Radiology at the University of California, San Francisco. She returned to Calgary in 2009 to join the Department of Diagnostic Imaging at the University of Calgary where her focus is Cardiac CT, MRI and Chest imaging. Dr. Lydell is currently the Clinical Co-director of cardiac MRI in the Stephenson Advanced Cardiac Imaging Centre. Dr. Lydell's research interests include novel clinical applications of Cardiac CT and MRI.

### Lysack, John

Dr. John Lysack is a Clinical Associate Professor in the Departments of Radiology, Clinical Neurosciences, and Surgery (Division of Otolaryngology - Head and Neck Surgery) at the University of Calgary, and is the Director of Head and Neck Imaging for Alberta Health Services - Calgary Zone. He is the Director of Imaging Research at the Ohlson Research Initiative, where his focus is on the development of imaging techniques and processes to improve diagnostic accuracy and clinical outcomes in patients with head and neck cancer. He is a Founding Member of the Neuroradiology Subspecialty Program at the Royal College of Physicians and Surgeons of Canada and is a Senior Member of the American Society of Neuroradiology and the American Society of Head and Neck Radiology.

# Mang'era, Kennedy

Dr. Mang'era is a Bachelor of Pharmacy graduate of the University of Nairobi, Kenya. He got his Masters and PhD in Radiopharmaceutical Sciences from the University of Leuven in Belgium with Prof Verbruggen and did post-doctoral research work at the University of Massachusetts with Prof. Hnatowich. He is Director of the Radiopharmacy and Assistant Professor in the Faculties of Medicine and of Pharmacy at the University of Manitoba.

He has been active in the Canadian nuclear medicine field. He is President of the Canadian Association of Radiopharmaceutical Sciences and is past Secretary/Treasurer of the Canadian Society of Nuclear Medicine (CSNM).

Dr. Mang'era was involved in the set-up of the PET program at the Health Sciences Centre and is a Scientific Technical Lead of the PIPE project and Head of the WRHA Radiopharmaceuticals Research Group. The project is funded by Natural Resources Canada under the ITAP program (\$5.45 mil) and the collaborators seek to develop linear accelerator technology as a viable alternative to reactors for Mo99 production.

#### McEwan, Sandy

Dr. McEwan is an internationally recognized expert in the fields of radioisotope therapy, molecular imaging and imaging biomarkers. Through a series of competitive awards he established the Edmonton PET Centre in 2002, and has built the program into major support infrastructure for the Department of Oncology, and collaborators across the University. He is the current lead in the Edmonton Led Consortium established by Natural Resources Canada to demonstrate the feasibility of manufacturing technetium-99m using a mid-energy medical cyclotron. Through Federal and Provincial granting initiatives he has been awarded over \$14 million to support this research.

His clinical practice and clinical research interests are in thyroid cancer and neuroendocrine tumours. He has established the largest radioisotope therapy program in Canada, and with Dr. Murray has developed the novel hypothesis that low-dose hypersensitivity explains the mechanism of action of this form of treatment. He introduced <sup>177</sup>Lu Octreotate to the Cross Cancer Institute in 2010. The Edmonton PET program has established a library of 8 research radio tracers that are routinely available to translational and clinical researchers on campus. Collaborations with the Edmonton Radiopharmacy Centre have enabled us to become a regional supplier of PET radiopharmaceuticals.

He has been past president of the Society of Nuclear Medicine in the United States and also of the Canadian Association of Nuclear Medicine. Dr. McEwan is also a member of the Society of Nuclear Medicine Clinical trial Network. In these roles he represented the discipline at numerous venues, including discussions with the U.S. and Canadian federal governments, the FDA, industry and other medical specialty societies. In addition he proposed that Molecular Imaging and Imaging Biomarkers should be a major focus of the future use of medical isotopes and radiotracer technologies in the management of patients with cancer and other diseases. He was Special Adviser on medical isotopes to the Federal Minister of Health from 2009 to 2011, and he sits on the Nuclear Energy Agency's High-Level

Group on medical isotopes. Dr. McEwan has taken on the role of Commissioner for the Canadian Nuclear and Safety Commission and he is currently Chair of the Department of Oncology at the University of Alberta.

# Park, Roy

1999 - Graduated from the University of Alberta, Doctor of Medicine

2004 – Completed Radiology Residency at McGill, Montreal.

2005 – Musculoskeletal Radiology Fellowship, University of Alberta.

# Pasieka, Janice

Dr. Pasieka graduated from the University of Western Ontario Medical School and did her General Surgery Residency Training at the University of Calgary.

Following her residency she did three years of Endocrine Surgical Training. Upon completing a year of basic science research within the Division of Endocrinology at the University of Calgary, she went to the University of Michigan, in Ann Arbor. Under the mentorship of Dr. Norman Thompson she completed a year of endocrine surgical training. From there she went on to study Endocrine Surgery at the Karolinska Institute in Stockholm, Sweden under the mentorship of Dr. Bertil Hamberger. She then returned to the University of Calgary at the Foothills Medical Centre in 1991. Since that time she has devoted her clinical practice solely to the realm of endocrine surgical diseases. Dr. Pasieka was the driving force behind the development of a multidisciplinary clinic for Neuroendocrine Tumors as well as a multidisciplinary hereditary endocrine clinic and an AAES Fellowship program in Endocrine Surgery at the University of Calgary. After 12 years as the Regional Division Chief in General Surgery at the University, Dr. Pasieka stepped down to concentrate on her international endeavours in Endocrine Surgery. Dr. Pasieka completed a three-year term as the Secretary Treasurer of the American Association of Endocrine Surgeons. In 2010 she became the first Canadian to become President of this association. She recently completed a 6-year term on the Council of the IAES (International Association of Endocrine Surgeons), and is a faculty member of the International Endocrine Post-graduate course. Dr. Pasieka was awarded the prestigious honour as the Canadian representative of the James IV Traveling Surgical Fellowship for 2006. In 2007, the Women's Executive Network named her as one of Canada's 100 Most Powerful Women. In 2012 Dr. Pasieka became a Governor of the American College of Surgeons. Her areas of interests (besides running, mountain biking, cycling and hiking) evolve around neuroendocrine tumors, adrenal disease, thyroid cancer and the study of surgical outcomes in patients with hyperparathyroidism. To date she has 96 peer-review publications and 15 book chapters.

### Perra, Tisa

Tisa Perra serves a board member for the Pheo Para Troopers and previously volunteered as a Support Group Leader for CNETS Canada. Tisa Perra is an environmental professional in the energy sector and is working toward a bachelor's degree in science. In her personal life, she is an avid cyclist, world traveler, and a dancer.

She had a carotid body tumor removed in 2002 and carries the SDHD mutation. She was later diagnosed with metastatic paraganglioma in her liver and underwent chemotherapy treatment until she received a liver transplant in 2010. Tisa also had a second carotid body tumor removed in 2010 after her liver transplant, and she is currently disease free.

Passionate about advocating for pheo/para, Tisa hopes to break down the barriers to treatment and care. She enjoys connecting and meeting with patients and caregivers.

# Piercey, Jodie

Jodie Piercey is a Nuclear Medicine Technologist and a Certified Bone Density Technologist. She graduated from the SAIT NMT program in 1995 and currently works at EFW Radiology in Calgary in nuclear medicine and bone density. Jodie has also worked at the Rockyview Hospital in nuclear medicine, and at SAIT as an instructor in the nuclear medicine program.

#### Quan, May Lynn

Dr. Quan is an Associate Professor of Surgery Oncology at the University of Calgary and the Interim Director of the Calgary Breast Health Program.

# Rabin, Harvey

Professor, Departments of Medicine and Microbiology and Infectious Diseases, Faculty of Medicine, University of Calgary. Internist and Specialist in Infectious Diseases (Adult). He has devoted his career to undergraduate and postgraduate teaching, clinical research in infectious diseases, and full participation on the ID clinical consultation service at the Foothills Medical Center. Academic clinical focus: adults with cystic fibrosis. He is the Director of the Adult Cystic Fibrosis Clinic of the University of Calgary Medical Clinic of the Foothills Medical Centre. Academic research focus: diagnosing and treating chronic suppurative lower respiratory tract infections in patients with either cystic fibrosis or chronic bronchiectasis (the latter who present clinically with very comparable chest infections and chronic respiratory failure). Professor Rabin enjoys networking with his microbiology research colleagues.

# Ruether, Dean

Dr. Ruether is a medical oncologist working in Alberta Health Services for the last 18 years. He is the local and provincial leader of the NET/Endocrine Tumor team in Alberta.

His clinical roles include attachments to the Endocrine, GU and Breast programs. He is an active member of the medical oncology training program, serves on a number of administrative capacities as the Lead for the local tumour group teams and is responsible for bringing on clinical trials for the Endocrine and NET patient population in Alberta.

# Schiepers, Christian

Medical School in Utrecht, Netherlands in 1982. Nuclear Medicine residency at Albany Medical Center, Albany, NY in 1986. Started PET imaging at UCLA in 1989. Conversion to hybrid imaging with PET-CT in 2002. Faculty at David Geffen School of Medicine at UCLA since 1995. Research focused on Kinetic Modeling with F-18 FDG, F-18 FLT, F-18 Fluoride, F-18 DOPA, C-11 Acetate in oncology.

# Schilling, Kathy

Radiologist subspecializing in breast imaging and intervention.

Medical Director of Christine Lynn Women's Health and Wellness Institute in Boca Raton, FL Center performs >90,000 exams per year and diagnoses >600 new breast cancers per year.

The Center prides itself in providing a wide variety of breast diagnostic tools to include Molecular Breast Imaging and Positron Emission Mammography which permits a personalized approach to imaging surveillance based on a patient's individualized level of risk.

#### Simpson, Roderick

# Sipos, Jennifer A.

Jennifer A. Sipos is an Associate Professor of Medicine at The Ohio State University. She obtained her medical degree and Internal Medicine residency training at Wake Forest University. She completed her Endocrinology and Metabolism fellowship at the University of North Carolina in Chapel Hill. Dr. Sipos has developed an interest in the use of ultrasonography for the diagnosis and management of thyroid cancer. She is actively involved in teaching the use of ultrasonography for examination of the neck to clinicians and fellows at the national meetings of the American Thyroid Association and the Endocrine Society. She has also taught ultrasound courses internationally, at meetings for both the European Thyroid Association and the Indian Endocrine Society. Additionally, she is involved in clinical research with a particular interest in factors involved in the development of salivary damage after radioiodine therapy. She also participates in clinical trials for targeted molecular therapies in patients with refractory thyroid cancer.

### Smith, Eric

Dr. Smith is Associate Professor of Neurology at the University of Calgary and holder of the Kathy Taylor Chair in Vascular Dementia Research. He is a member of the Executive Council of C5R, the Canadian Conference on Dementia Board of Directors, and the Clinical Work Group of the Canadian Longitudinal Study of Aging. He graduated from McGill University and received his training in neurology at Massachusetts General Hospital and Brigham & Women's Hospital, teaching hospitals of Harvard Medical School. He has a Master's degree in Public Health from the Harvard School of Public Health. Dr. Smith is the Medical Director of the Cognitive Neurosciences Clinic in the Department of Clinical Neurosciences at Foothills Medical Centre. His research uses neuroimaging to determine the vascular contributions to age-related cognitive decline and dementia.

### Sonnex, Emer

Emer is a radiological technologist who specializes in non-invasive cardio-thoracic imaging and works in cardiac nuclear medicine, CT and MRI. She qualified in the UK and received her MPhil in Health Sciences in 2008. In the UK, she introduced a non-medically supervised pharmacological stress service into nuclear medicine which went to the NHS Live finals in 2009 for innovative practice. She now works in Edmonton for Alberta Health Services, based at the University Hospital.

#### Soucy, Jean-Paul

Assistant Professor, Department of Neurology and Neurosurgery, McGill University. Director, PET Unit, McConnell Brain Imaging Centre, Montreal Neurological Institute. Full Professor (clinical), Department of Radiology, Université de Montréal.

Medical Degree (M.D.), first in his class, Université de Montréal's School of Medicine (1980). Nuclear Medicine Residency, Universite de Montreal and McGill University. C.S.P.Q. Nuclear Medicine; F.R.C.P.(c) Nuclear Medicine; D.E.S. Nuclear Medicine, Université de Montréal; Board Certification, American Board of Nucelar Medicine; 1984. Post graduate Fellow, McLaughlin Foundation, service hospitalier Frédéric Joliot, France, 1985. Master's Degree (M.Sc), Neuroscience, 1993, Université de Montréal.

Chair, Conjoint Committee on Accreditation, CMA.

Member: Society of Nuclear Medicine, Society for Neuroscience, Organization for Human Brain Mapping, Alzheimer's Association, founding member of the Society for Fronto-temporal Dementias.

Over 200 presentations at scientific meetings. Invited speaker, over 80 conferences (Canada, Brazil US). Over 100 abstracts, 7 book chapters, over 60 articles (peer-reviewed).

Research interests: cerebral blood flow quantification and image restoration with SPECT, in vivo acetylcholine imaging in dementia and other neurodegenerative diseases using PET, clinical use of PET/SPECT imaging in neurodegeneration.

### **Urbain, Jean-Luc**

Jean-Luc Urbain is Chief Medical Imaging at the Lebanon VA Medical Center. He is also deputy ACOS. Dr. Urbain has been an active member of the Medical Imaging community for more than 25 years. Originally a native from Belgium, he earned his Medical Degree at the Catholic University of Louvain in Europe. He pursued training in Internal Medicine and Nuclear Medicine and is board certified in Medicine and Nuclear Medicine. He also has a Ph.D. in Genetics and Molecular Biology.

Dr. Urbain has held medical leadership positions at Fox Chase Cancer Center, in Philadelphia, the Cleveland Clinic and the University of Western Ontario, in Canada. He is a member of numerous professional medical organizations and a Director of The Carcinoid Neuro-Endocrine Tumor Society, a patient Advocacy Organization. Evidence Based, Molecular and Personalized Medicine are his current areas of interest.

# Wang, Yinong

Yinong Wang is a Cardiovascular Pathologist and Cytopathologist at the Department of Pathology & Laboratory Medicine, University of Calgary, and Calgary Laboratory Services. He is active on the anatomic pathology and cytopathology services, with a special interest in cardiovascular pathology. He joined University of Calgary in 2010 after a cardiovascular pathology training at Mayo Clinic (Rochester, MN) and a Cytopathology Fellowship training at Baystate Medical Center (Tufts University, Springfield, MA). His anatomic pathology residency training was at Yale-New Haven Hospital, Yale University (New Haven, CT). He is board certified in Anatomic Pathology and Cytopathology by the American Board of Pathology.

### Webster, Marc

# Wiley, Preston

Dr. Wiley trained in Family Medicine and Sport Medicine at UBC. He has been a Sport Medicine Physician at the University of Calgary Sport Medicine Centre since 1989 and Director for the last 8 years. His research interests are overuse and degenerative musculoskeletal injuries. He is a consulting physician to Rugby Canada and the International Rugby Board. He also serves as the Head Physician for Varsity Athletics at the University of Calgary. His appointments are as Associate Professor in the Faculty of Kinesiology and Department of Family Medicine. Dr. Wiley is a past President of the Canadian Academy of Sports and Exercise Medicine and currently serves as the Chief Examiner for the National Sport and Exercise Medicine examination.

# Wolinsky, David

Staff Cardiologist Cleveland Clinic Florida - 2011-Present.

Founder and Director, Nuclear-cardiology Lab Prime Care Physicians, Albany, NY - 1990-2011.

Senior partner, Albany Associates in Cardiology - 1989-2011.

Founding member, American Society of Nuclear Cardiology.

President-elect, American Society of Nuclear Cardiology.

Co-Chair, Health Policy Committee, American Society of Nuclear Cardiology.

Clinical Research on pharmacological nuclear stress testing.

Lead author, ASNC Model Coverage Policy: Single Photon Myocardial Perfusion Imaging.

### Yang, Hua

Dr. Yang is a clinical assistant professor and a staff surgical pathologist working in the department pathology in Foothills Medical Centre and University of Calgary. He is specialized in breast pathology and is currently the breast pathology group leader.

# Zabel, Pamela

Pamela Zabel is Coordinator of the London Regional Nuclear Pharmacy, she has 32 years of experience in Radiopharmacy, EANM Specialty Certification in Radiopharmacy as well as Certification in Business Administration and Certification in Clinical Trials. As an Assistant Professor in Medical Imaging, Western University, Pamela has taught many current Canadian Nuclear Medicine physicians about Radiopharmacy for their Board exams. Pamela completed her Graduate Studies at the University Alberta, Edmonton with post-graduate research in Germany and is an Imaging Researcher at Lawson Health Research Institute. Executive and Board positions have been held within the Canadian Society of Nuclear Medicine, Society of Nuclear Medicine in Canada, Canadian Association of Radiopharmaceutical Sciences and Society of Nuclear Medicine. Along with 3 patents, Pam has 31 peerreviewed journal articles, 45 invited lectures and 53 scientific presentations/abstracts. Pamela has 14 years of experience with final radiolabelling of sterile radionuclidic therapies for Neuroendocrine Cancer and provided invited lectures in the specialized field and easily collaborates with other radiopharmaceutical scientists nationally and internationally. She has been integrally involved with clinical therapy with Lu-177 DOTATATE for 2 years.

