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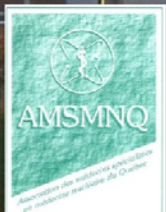
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**2010
ANNUAL SCIENTIFIC MEETING
RÉUNION SCIENTIFIQUE ANNUELLE**

**Canadian Association of Nuclear Medicine
L'Association canadienne de médecine nucléaire
and / et
L'Association des médecins spécialistes en médecine
nucléaire du Québec**



**May 5-8, 2010
du 5 au 8 mai 2010
Le Fairmont Reine Elizabeth
Montréal, Québec**

**CANM
ACMN**

**2010 – JOINT CANM / AMSMNQ – ANNUAL SCIENTIFIC CONFERENCE
RÉUNION SCIENTIFIQUE ANNUELLE 2010 CONJOINTE ENTRE L'ACMN ET L'AMSMNQ**

Wednesday, May 5, 2010 / Le mercredi 5 mai 2010

- 1000 - 1200 **CSNM BOARD OF DIRECTORS MEETING (Closed)** - St-Laurent
RÉUNION DU CONSEIL DE LA SCMN (Séance privée)
- 1200 - 1300 **CSNM-CANM BOARD OF DIRECTORS LUNCH (Closed)** - St-Laurent
DÉJEUNER DES CONSEILS DE L'ACMN ET DE LA SCMN (Séance privée)
- 1300 - 1600 **CANM BOARD OF DIRECTORS MEETING (Closed)** - St-Laurent
RÉUNION DU CONSEIL DE L'ACMN
- 1200 - 1600 **EXHIBITS AND POSTERS SET-UP** - Hochelaga 4-6 & Foyer
Exposants et affiches
- 1700 - 1900 **REGISTRATION/Inscription** - Foyer
- 1800 - 1900 **COCKTAIL RECEPTION/Cocktail dînatoire** - Hochelaga 4-6

Thursday, May 6, 2010 / Le jeudi 6 mai 2010

- 0700 - 1700 **REGISTRATION/Inscription** - Foyer
- 0700 - 1700 **EXHIBITS OPEN/Ouverture de l'exposition** - Hochelaga 4-6 & Foyer
- 0700 - 0745 **CONTINENTAL BREAKFAST/Déjeuner continental** - Hochelaga 4-6 / Duluth-MacKenzie
- 0745 - 0800 **OPENING REMARKS/Discours d'ouverture** - Duluth-MacKenzie
- 0800 - 1115 **PLENARY/Plénière 1 – THERAPY SESSION/THÉRAPIE**
Moderator/modérateur: Dr. Norman Laurin
- 0800-0845 Radiosynovectomy**- Dr. Marcel Dumont (Québec, QC)
Objectives : Know indications of radiosynovectomy. Know colloids used for radiosynovectomy. Know the efficiency of radiosynovectomy.
- 0845-0930 Zevalin Therapy** – Dr. Marc Hickeson (Montréal, QC)
Objectives: Review the most common histological subtypes of non-Hudgkin's lymphoma. Familiarize with indications, contradictions and treatment protocol of radioimmunotherapy. Familiarize with the mechanism of action of radioimmunotherapy in non-Hodgkin's lymphoma.
- 0930-0945 Refreshment Break/Pause santé**
- 0945-1030 NaF Bone Scanning** – Dr. Éric Turcotte (Sherbrooke, QC)
Objectives: Review NaF biodistribution. Imaging protocol. Advantages and disadvantages of NaF compared to regular bone scan.
- 1030-1115 PLOPED vs EANM Guidelines for V/Q Scan** – Dr. Michel Picard (Montréal, QC)
Objectives : Have a better knowledge of the results and conclusions of the PLOPED II study, including the proposed algorithm of investigation of pulmonary embolism and the potential stakes on our practice. Have a better knowledge of the EANM 2009 Guidelines for V/Q scan, including the proposed holistic approach, the proposed algorithm of investigation of pulmonary embolism and the potential stakes on our practice. Have a better comprehension of the use and clinical utility of V/Q SPECT studies. Better know the respective limitations and dosimetry of each investigation modality as to the diagnosis of pulmonary embolism. Be able to better defend the V/Q studies as part of the investigation algorithm of pulmonary embolism on a daily basis.
- 1115 - 1155 **AWARD and ABSTRACT PRESENTATIONS/Présentations orales des résumés**
Moderator/modérateur: Dr. Norman Laurin

- 1115-1125 ERIC LEPP COMPETITION WINNER PRESENTATION** – Dr. Abikhzer (*Montréal, QC*)
Infective Endocarditis of Prosthetic Aortic Valve With Splenic Abscess Detected on Fdg PET/CT
- 1125-1132 ABSTRACT ORAL PRESENTATION** – Dr. Ling (*St. John's, NL*)
A New Approach to Time-based Bone Mineral Density Differences.
- 1132-1139 ABSTRACT ORAL PRESENTATION** - Dr. Abbaspour (*Rasht, Iran*)
Can Neurospect Be Helpful In Assessment Of Post Traumatic Smell Impairment?
- 1139-1155 RADIANT WINNER PRESENTATION** - Dr. R. Ashique (*Mississauga, ON*)
Development of New PET Tracers for Imaging Norepinephrine: Synthesis of Fluorine-18 Labelled L-*Threo*-DOPS

1155 - 1215 RCPC AND NUCLEAR MEDICINE-AN UPDATE – Dr. Daniel Levin (*Winnipeg, MB*)
Le Collège royal et la médecine nucléaire
Objectives : Review new initiatives of the Royal College. Look at issues which will affect Nuclear Medicine and Training. Introduce in-coming Specialty Committee Chair.

1215 - 1330 LUNCHEON-Déjeuner (CSNM Annual General Meeting) - *Hochelaga 4-6 / Duluth-MacKenzie*
Assemblée générale annuelle de la SCMN

1330 - 1700 PLENARY/Plénière 2– CT

Moderator/modérateur: Dr. Jean-Luc Urbain

1330-1415 CT Anatomy of Head and Neck – Dr. Andrew Ross (*Halifax, NS*)
Objectives: To review the CT anatomy of the head and neck. To relate this to PET/CT pathology in this research. Raise issues regarding technical factors as they relate to CT of the head and neck in PET/CT.

1415-1500 CT and Angiography – Dr. Cigdem Akincioglu (*London, ON*)
Objectives: Describe the common indications and applications of coronary CT angiography. Recognizing the weaknesses and strengths of the technique. Reviewing the most up-to-date research literature.

1500-1530 Refreshment Break/ Pause santé

1530-1615 CT in Nuclear Medicine – Dr. Richard Wassenaar (*Ottawa, ON*)
Objectives : Review current CT and SPECT/CT technology and future trends. Review the difference between diagnostic and non-diagnostic CT for SPECT/CT. Review the role CT has currently in nuclear medicine and how it will improve.

1615-1700 Contrasts Protocols – Dr. Conor Maguire (*Edmonton, AB*)
Objectives: Review complementary roles of CT and PET in oncology. Review diagnostic contrast CT protocols for PET-CT.

1700 - 1800 CANM ANNUAL GENERAL MEETING - *Duluth-MacKenzie*
Assemblée générale annuelle de l'ACMN

1900 - ON SOCIAL EVENING/Soirée sociale – Reception and Beer Tasting at The 3 Brewers, a microbrewery on St-Paul Street in Old Montréal / *Réception et dégustation de bière à la micro-brasserie Les 3 Brasseurs sur la rue St-Paul dans le Vieux Montréal.*

Transportation provided / transport fourni :

1st bus / 1^{er} départ : 6:45 pm / 18h45 - 2nd bus / 2^e départ: 7:05 pm / 19h05

Meet in hotel lobby near the door to Mansfield Street / *Rencontre dans le foyer près de la sortie pour la rue Mansfield. PLEASE BRING YOUR TICKET AND 'RISK' FORM. / N'OUBLIEZ PAS D'APPORTER VOTRE BILLET ET LE FORMULAIRE DE 'RISQUES'.*

1st return/ 1^{er} retour: 8:30 pm / 20h30 - 2nd return / 2^e retour: 9:00 pm / 21h

Friday, May 7, 2010 / Le vendredi 7 mai 2010

0730 - 1300 REGISTRATION/Inscription - *Foyer*

0730 - 0830 CONTINENTAL BREAKFAST/Déjeuner continental - *Hochelaga 4-6 / Duluth-MacKenzie*

0730 - 1300 EXHIBITS CONTINUE/L'Exposition continue - *Hochelaga 4-6*

0830 - 1200 PLENARY/Plénière 3 –CLINICAL REVIEW SESSION/Revue clinique - *Duluth-MacKenzie*
Moderator/modérateur: Dr. Glen Ollenberger

0830-0915 **New Guidelines for Thyroid Carcinoma** – Dr. Andrée Boucher (*Montréal, QC*)
Objectives: The participant will be able to: Take care of the patient with thyroid nodule, including the referral for biopsy taking into account criteria of malignancy and the size. Decide on the extension of the surgery, on the indication and the dose of the treatment of the radioactive iodine and on the degree of TSH suppression with 1-thyroxine. Adjust the investigation and treatment if there is evidence of recurrency.

0915-1000 **Side Effects of Iodine 131 Treatments in Thyroid Cancer** – Dr. Josée Lebrun (*Québec, QC*)
Objectifs: Connaître les effets secondaires de la thérapie à l'I¹³¹ et les moyens de les prévenir. Répondre aux questions les plus fréquentes des patients concernant la radioprotection et le traitement à l'I¹³¹.

1000-1030 **Refreshment Break/Pause santé**

1030-1115 **PET Cardiology** - Dr. Gary Heller (*Hartford, CT*)
Objectives: Compare SPECT and PET myocardial perfusion imaging. Demonstrate PET perfusion protocols. Illustrate PET myocardial blood flow examples.

1115-1200 **CT Dosimetry** – Dr. Frederic Fahey (*Boston, MA*)
Objectives: Discuss the risks associated with radiation for CT and PET/CT. Discuss the factors that affect CT radiation dose. Discuss CT dose in the context of PET/CT and SPECT/CT.

** Speaker of the Royal College of Physicians and Surgeons of Canada / Conférencier du Collège royal des médecins et chirurgiens du Canada*

1200 - 1300

LUNCHEON/ Déjeuner - Hochelaga 4-6 / Duluth-MacKenzie

The CSNM Lecture/La Conférence de la SCMN- Cyclotron Production of Tc99m - Dr. Alexander Zyuzin (*Richmond, BC*)

1300 - 1600

NM SPECIALTY COMMITTEE MEETING (Closed) - Richelieu
Comité de la spécialité de médecine nucléaire du Collège royal

1300 - 1700

PROGRAMME DES TECHNOLOGUES (en français) (tous sont bienvenus) – Duluth-MacKenzie

1300-1345 **Savez-vous parler en mSv?** – Chantal Asselin (*Montréal, QC*), Dr Grégoire Blais (*Montréal, QC*), et Dr Mathieu Charest (*Montréal, QC*)
Objectifs : Mieux connaître la dosimétrie donnée aux patients en fonction des doses de radioisotopes utilisées pour les différents examens. Mieux connaître la dosimétrie donnée aux patients lors de l'utilisation d'un CT Scan selon les paramètres d'acquisitions utilisés. Mieux connaître l'impact clinique (images obtenues) des variations de doses de radioisotopes et des ajustements de protocoles. Se sensibiliser à l'optimisation des doses de radioisotopes pour obtenir des examens de qualité tout en tentant de minimiser la dosimétrie aux patients.

1345-1400 **Période de questions**

1400-1700 **Nouveautés technologiques en médecine nucléaire**

1400-1430 **François Hébert**, *Hermes Solutions Médicales Canada Inc.*

1430-1500 **Frédéric Dussiaume**, *Segami Medical Canada Inc.*

1500-1530 **Pause Santé**

1530-1600 **Mario Poulin**, *GE Santé*

1600-1630 **Michel Brosseau et Manon Courville**, *Philips Santé*

1630-1700 **Marc Murray**, *Siemens Canada Ltd.*

1300 - 1700

FREE AFTERNOON/Après-midi libre

1300-1500 **Walking Guided Tour / Visite guidée à pied**

For participants who have already bought a ticket. Please bring it and the signed release form with you to the lobby near the exit to Mansfield Street to meet your guide. / Pour les participants qui ont déjà acheté leurs billets. Apportez ces derniers et le formulaire de 'Prise en charge des risques' pour rencontrer votre guide dans le foyer près de la porte Mansfield.

1900 - 2100

ANNUAL DINNER / DÎNER GALA– *St-François*

Saturday, May 8, 2010 / Le samedi 8 mai 2010

0730 - 0800

REGISTRATION/Inscription - *Foyer*

0730 - 0800

CONTINENTAL BREAKFAST/Déjeuner continental - *Hochelaga 4-6 & Foyer*

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|--------------------|--|
| 0730 - 1030 | EXHIBITS CONTINUE/L'Exposition continue - <i>Hochelaga 4-6</i> |
| 0800 - 1200 | PLENARY/Plénière 4 – MEDICAL RADIOISOTOPES MÉDICAUX - <i>Duluth-MacKenzie</i> <i>Moderator/modérateur: Dr. Al Driedger</i> |
| | 0800-0830 NRU Reactor History – Mr. Richard Coté (<i>Mississauga, ON</i>) |
| | 0830-0900 Experts' Panel Report – Dr. Thom Mason (<i>Oakridge, TN</i>) <i>Objectives: Present findings of expert panel on medical isotopes.</i> |
| | 0900-0930 Regulatory Issues – CNSC – Mr. Peter Fundarek (<i>Ottawa, ON</i>) <i>Objectives: Discussion of the role and structure of the CNSC medical isotope supply issues in Canada. The regulatory response and challenges ahead.</i> |
| | 0930-0945 Refreshment Break/Pause santé |
| | 0945-1115 Isotope Supplies |
| | 0945-1015 Lantheus – Mr. Bill Dawes (<i>Montréal, QC</i>) |
| | 1015-1045 Covidien – Mr. Harrie Buurlage (<i>The Netherlands</i>) <i>Objectives: Current supply chain Covidien. Reactor diversification strategy. HEU/LEU conversion consideration. New reactors and/or new technologies.</i> |
| | 1045-1115 MDS Nordion – Mr. Chris Critch (<i>Kanata, ON</i>) |
| | 1115-1200 Round Table Discussion |
| 1200 | CLOSURE – END OF MEETING-FIN DE LA CONFÉRENCE |

MAINTENANCE OF CERTIFICATION

This event is an accredited group learning activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. / La présente activité constitue une activité de formation collective agréée conformément à la définition précisée dans le programme de Maintien du certificat du Collège royal des médecins et chirurgiens du Canada.

Through an agreement between the American Medical Association and the Royal College of Physicians and Surgeons of Canada the Canadian Association of Nuclear Medicine designated this live educational activity CANM/AMS/MNQ Annual Scientific Conference 2010 for a maximum of 15 AMA PRA category 1 credit(s). Physicians should only claim credit commensurate with the extent of their participation in the activity.

2009- 2010 CANM EXECUTIVE-CONSEIL DE L'ACMN

President, **Jean-Luc Urbain**
 President Elect/Vice-President, **Norman Laurin**
 Past President, **Peter Hollett**
 Secretary-Treasurer, **Andrew Ross**
 Québec Representative, **François Lamoureux**
 Ontario Representative, **Christopher O'Brien**
 Prairie Representative, **Glenn Ollenberger**
 Western Representative, **John Powe**
 Eastern Representative, **Jennifer Martin**
 Foundation Chair, **Al Driedger**
 Education Committee Chair, **Jonathan Romsa**
 NM Specialty Committee Chair, **Daniel Levin**

ORGANIZING COMMITTEE - 2010-COMITÉ ORGANISATEUR

Dr. Peter Hollett, Chair
 Dr. Daniel Picard, Co-Chair
 Ms. Chantal Asselin
 Dr. Daniel Levin
 Dr. Jason Schella
 Mr. Terry Ell

WEBSITE – SITE WEB

www.canm-acmn.ca

The Canadian Association of Nuclear Medicine
gratefully acknowledges
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*L'Association canadienne de médecine nucléaire
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pour leur soutien didactique:*

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