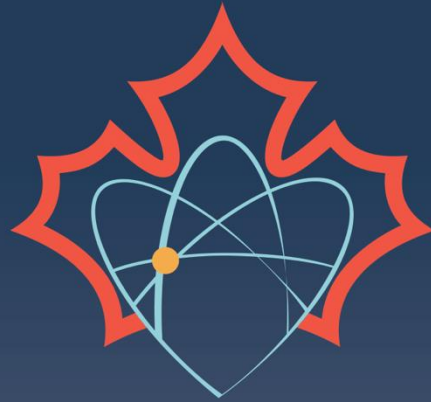


**CANM
ANNUAL
SCIENTIFIC
CONFERENCE**



**ACMIN
CONFÉRENCE
SCIENTIFIQUE
ANNUELLE**

SEPT 29 MONTRÉAL
2022 OCT 01



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Overall objectives of the conference:

1. Maintain competence on a wide variety of up-to-date topics in Nuclear Medicine
2. Discuss hot new topics
3. Establish a network of Nuclear Medicine specialists
4. Promote Nuclear Medicine as a specialty

Please note that 25% of allowed time to each speaker will be reserved for questions from participants.

(Accreditation information to come)

THURSDAY, September 29 th , 2022		
1200 – 1800	CANM Board Meeting (closed)	
0800 – 1500	Exhibits Set-up	
0830 – 1730	CANM RADIOPHARMACY REVIEW COURSE	Room Saison A/B
	Co-Chairs: Doug Abrams and Mihaela Ginj	
	<p>Objectives: <i>This short course is designed to give an overview of the preparation of single photon (SPECT), positron emitting (PET) and therapeutic radiopharmaceuticals. This will include the production of radionuclides, the preparation and quality control of the products and the quality assurance processes involved in the procedures and facilities where they are prepared.</i></p>	
	0830 - 0900	Introduction Mihaela Ginj and Doug Abrams
	0900 - 1015	Radionuclide Production Doug Abrams
	1015 - 1045	BREAK Rooms: Foyer
	1045 - 1115	GMP in Radiopharmaceutical Production Esther Schirmmacher
	1115 - 1200	SPECT Tracers- Part 1 Humphrey Fonge
	1200 - 1300	LUNCHEON Rooms: Saison A/B
	1300 - 1345	SPECT Tracers-Part 2 Mihaela Ginj
	1345 - 1445	PET Tracers Jan Andersson(Virtual)
	1445 - 1515	BREAK Rooms: Foyer
	1515 - 1615	Therapeutic Radiopharmaceuticals Svetlana Selavinova
	1615 - 1730	Q&A – Extra time
1600 – 1900	REGISTRATION	
1800 – 1930	WELCOME RECEPTION WITH EXHIBITORS	Rooms: Foyer, Atrium, Pierre de Coubertin
1930 – 2200	RESIDENT FORUM	Room Printemps
	Chair: Peter George Maliha Speakers: Dr. Daniel Levin, Dr. Jonathan Abele, Dr. Antoine Leblond, Dr. David Barnes	

FRIDAY, September 30 th , 2022		
0700 – 1700	REGISTRATION-INSCRIPTION	
0715 – 0800	Networking Breakfast	Room Saison A/B
0700 – 1700	EXHIBITS CONTINUE	
0700 – 1700	POSTERS SET-UP	Room Printemps
0800 – 0805	WELCOME-MOT DE BIENVENUE	
		Saison A/B
0805 – 0935	SESSION #1A – BONE	
	Chair: Dr. Jonathan Abele	
	<p>Objectives:</p> <ol style="list-style-type: none"> To review classic/common 99m Tc-MDP bone scintigraphy patterns. To discover the beneficial applications of SPECT/CT in musculoskeletal scintigraphy. To learn about the applications of 18F-naF PET in bone scintigraphy 	
	0805 – 0905	Contemporary Bone Scintigraphy
		Dr. Ho Jen
	0905 - 0935	NaF PET Bone Scintigraphy
		Dr. Anthony Ciarallo
	0935-0945	Q&A
0945 – 1000	REFRESHMENT BREAK	Rooms: Foyer & Atrium
1000 – 1200	SESSION #1B – HEART	
	Chair: Dr. Francois Lamoureux	
	<p>Objectives:</p> <ol style="list-style-type: none"> Discuss the role of anatomic versus functional imaging of CAD. Discuss the principle and usefulness of myocardial blood flow with PET. Discuss nuclear imaging of cardiac sarcoidosis. Illustrate the applications of FDG PET/CT to imaging of cardiovascular infections. 	
	1000 - 1030	PET/CT Quantification of myocardial blood flow with Rb-82 for CAD diagnosis
		Dr. John Prior (Virtual)
	1030 - 1100	Myocardial blood flow quantitation using 18F-flurpiridaz PET
		Dr. Rene Sevag Packard (UCLA)
	1100 - 1130	FDG PET/CT imaging of cardiovascular infections
		Dr. Gad Salomon Abikhzer
	1130 - 1200	Panel Discussion
1200 - 1300	Networking Luncheon	Rooms: Saison A/B, Foyer, Atrium, Pierre de Coubertin

1300 – 1530	SESSION #2 – UPDATED CANADIAN CRITERIA FOR A BRAIN-BASED DEFINITION OF DEATH. <i>Report of a Joint Collaboration between the Canadian Critical Care Society, Canadian Blood Services, and the Canadian Medical Association</i>		Room Saison A/B
	Chair: Dr. Lionel Zuckier		
	Objectives: <i>Report of a Joint Collaboration between the Canadian Critical Care Society, Canadian Blood Services, and the Canadian Medical Association.</i>		
	1300 - 1330	Need to produce an updated Canadian Criteria for a Brain-Based Definition of Death	Dr. Sam Shemie
	1330 - 1400	Ancillary tests in the determination of Death by Neurologic Criteria with emphasis on radionuclide methods	Dr. Lionel Zuckier
	1400 - 1430	Adult systematic review and updated recommendations	Dr. Michael Chassé
	1430 - 1500	Ancillary Test for Death Determination in Infants and Children: Systematic Review and Updated Recommendations	Dr. Nicole McKinnon
	1500 - 1530	Panel Discussion/Questions	
1530 - 1610	ABSTRACTS AND POSTER PRESENTATIONS Chairs: Scientific committee Chair – Dr. Andrew Ross		Room Saison A/B
1530 - 1610	SELECTED ABSTRACTS ORAL PRESENTATIONS – 3x Abstract <ul style="list-style-type: none"> • Yousif A. Lucinian: FDG-PET/CT and Rest Myocardial Perfusion Imaging to Predict High-Degree Atrioventricular Block Recovery in Cardiac Sarcoidosis • Stephan Probst: Multi-cycle dosimetry of [177Lu]Lu-PSMA-617 for the treatment of metastatic castration-resistant prostate cancer: results from the VISION trial sub-study • Vincent Ngo: Characterizing Normal Values of Myocardial Blood Flow and Myocardial Flow Reserve Evaluated by PET Rubidium-82 Imaging in Patients with Low Risk of Coronary Artery Disease 		
1610 - 1620	ERIC LEPP COMPETITION WINNERS' PRESENTATIONS – 1x winner <ul style="list-style-type: none"> • Ruxandra Tibu: Yin & Yang - 18F-FDG and 18F-Choline PET/CT for Hepatic Fibrolamellar Carcinoma 		
1620 – 1630	BREAK-PAUSE (<i>with exhibitors</i>)		Rooms: Foyer, Atrium
1630 – 1730	AFTERNOON TEA SYMPOSIUM		Room Saison A/B
	Chair: Dr. Francois Lamoureux Speaker: Stephan Probst-Patrick Martineau (Virtual)-Katherine Zukotyński (Virtual) Presentation Title: Building equitable access to PSMA-targeted radioligand therapy (RLT) across Canada		
	Objectives: <ul style="list-style-type: none"> • Provide an overview of PSMA-targeted RLT in prostate cancer (current and future place in therapy) 		

	<ul style="list-style-type: none"> Identify current gaps in infrastructure and capacity limitations for effective RLT implementation across Canada Describe what steps need to be taken by various stakeholders to ensure equitable RLT access to patients from coast to coast <p>1630-1645: Overview of PSMA-targeted RLT in prostate cancer (current and future place in therapy), Dr. Patrick Martineau</p> <p>1645-1700: Identify current gaps in infrastructure and capacity limitations for effective RLT implementation across Canada, Dr. Katherine Zukotynski</p> <p>1700-1715: Describe what steps need to be taken by various stakeholders to ensure equitable RLT access to patients from coast to coast, Dr. Stephan Probst</p> <p>1715-1730: Q&A</p>
1730 – ON	CANM SOCIAL – Cocktail event and networking Rooms: Foyer, Atrium, Pierre de Coubertin

SATURDAY, October 1st, 2022

0700 – 1000	REGISTRATION-INSCRIPTION		
0715 – 0800	SUNRISE SYMPOSIUM <i>with breakfast (TBD)</i> Chair: Dr. Salem Yuoness Speaker: Nazanin Mirzaei		Room Saison A/B
0700 – 1530	EXHIBITS CONTINUE		
0700 – 1330	POSTERS SET-UP		Room Printemps
0800 – 1015	SESSION #3 – PANEL ON INFECTION IMAGING ACROSS CANADA Chair: Dr. Salem Youness		Room Saison A/B
	<i>Objectives:</i> 1. Review Nuclear Medicine studies available for infection imaging. 2. Review indications and how the exams are performed. 3. Discuss the advantages and limitations of each study for infection imaging		
	0800 - 0830	WBC Imaging	Dr. Ho Jen
	0830 - 0900	Gallium Imaging	Dr. Marc Hickeson
	0900 - 0930	FDG PET Imaging	Dr. Reinhard Kloiber (Virtual)
	0930 - 1015	Panel Discussion	
1015 – 1045	REFRESHMENT BREAK		Rooms: Foyer, Atrium
1045 – 1200	SESSION #4 – WORLD VIEW- THE COVID-19 SITUATION (IAEA) Chair: Dr. Jean-Luc Urbain		Room Saison A/B

	Objectives:	
	<ol style="list-style-type: none"> 1. Understand the impact of COVID-19 pandemic on nuclear medicine practice, in diagnostic and therapeutic field 2. Analyse the geographical and socio-economic differences of such impact 3. Assess the impact of COVID-19 pandemic on cardiologic exams 4. Evaluate the immediate and long-term consequence of COVID-19 pandemic on imaging department 	
	1045 - 1115	Impact of COVID-19 on practice and performance in Nuclear Medicine
		Dr. Francesco Giammarile – IAEA (Virtual)
	1115 - 1145	Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19
		Dr. Diana Paez – IAEA (Virtual)
	1145 - 1200	Round table discussion
1200 - 1300	LUNCHEON SYMPOSIUM (TBD)	Rooms: Saison A/B
	Chair: Dr.Francois Lamoureux	
	Objectives: TBD	
	Speakers: Dr.Phill Cohen & Mina Bechai	
1300 – 1530	SESSION #5: PSMA	Room Saison A/B
	Chair: Dr. Jean-Luc Urbain	
	Objectives:	
	<ul style="list-style-type: none"> • Review the principles of prostate cancer imaging and treatment with radiopharmaceuticals binding to the PSMA receptor • Illustrate the imaging of prostate cancer with PSMA radiopharmaceuticals • Describe and illustrate the therapy procedure with Lu177 PSMA radiopharmaceutical and its outcomes 	
	1300 - 1345	Imaging, PSMA PET/CT cases (pre/post therapy)
		Dr. G Berenji
	1345 - 1430	Theranostics
		Dr.Stephan Probst
	1430 - 1515	The Future of Nuclear Oncology for PSMA Theranostics
		Dr. James Patrick Buteau
	1515 - 1530	Panel Discussion and Q&A
1530	CLOSURE – FERMETURE	

SCIENTIFIC COMMITTEE – 2022-2023

Andrew Ross, Co-Chair	Jonathan Abele
Jean-Luc Urbain, Co-Chair	Peter Maliha
Francois Lamoureux, Co-Chair	Salem Yuoness

This activity has been made possible thanks to the educational support of the following sponsors:

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		Tema Sinergie
		Gouvernement du Québec

A special thanks to the following exhibitors:
Nous tenons à remercier les exposants suivants :

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