**CGS 38th Annual Scientific Meeting**

**Advances in Care: From the Individual to the Technology**

Upon completion of the conference, participants should be able to:

* describe the role of new technology in optimizing care of elderly patients and supporting caregivers;
* appraise recent developments in clinical practice, education and research relevant to scholarship in aging; and
* integrate new evidence into care of elderly patients.

**Thursday, April 19, 2018**

|  |  |  |
| --- | --- | --- |
| **Time** | **Event** | **Location**  |
| 16:00 – 19:00  | **ASM Registration Opens**  | Inscription |
| 17:00 – 19:00 | **Welcome Reception** | Salon Bonaventure |

**Friday, April 20, 2018**

|  |  |  |
| --- | --- | --- |
| **Time** | **Event** | **Location**  |
| 07:00 – 08:00 | **Breakfast and Exhibits** | Fontaine BCD |
| 07:00 – 08:00 | **Registration** | Inscription |
| 07:00 – 08:00 | **Canadian Institutes of Health Research – Institute of Aging (CIHR-IA) Breakfast** (by invitation only) | Mont-Royal |
| 08:00 – 08:15  | **Welcome and Introductions**Dr. Olivier Beauchet, ASM ChairDr. Yves Joanette, Scientific Director, CIHR-IA | Westmount |
| 08:15 – 09:15 Keynote Address | **Motoric Cognitive Risk Syndrome: Motor Ways to Dementia** Dr. Joe Verghese At the end of the session, the participant will be able to: * discuss the association of gait and cognitive function in aging and disease; and
* apply motoric cognitive risk syndrome as a clinical marker to identify older adults at risk for developing dementia.
 | Westmount |
| 09:15 – 10:00 | **Poster Viewing Session** | Fontaine A |
| 10:00 – 10:30  | **Break and Exhibits** | Fontaine BCD |
| 10:30 – 12:00  | **Concurrent Sessions** |
| **Assessment and Management of Falls in Clinical Practice – Fall Prevention Clinics**Chair: Dr. Manuel Montero-OdassoSpeakers: Dr. Kenneth Madden, Dr. David HoganAt the end of this session, the participant will be able to: * integrate current evidence-based guidelines for the assessment and management of falls in clinical practice;
* evaluate the results of a survey of fall prevention clinics established in Canada that will deal with their structure, function, staffing and funding (including that of physicians working within them); and
* synthesize the above information, as well as the panel discussion, to formulate an effective and sustainable fall prevention clinic.
 | TBA |
| **Physical Exercise, Cognitive Training and Multi-Domain Intervention to Improve Cognition in Older Adults**Chair: Dr. Louis BhererSpeakers: Dr. Laura Middleton, Dr. Teresa Liu-Ambrose, Dr. Karen Li, Dr. Louis BhererAt the end of this session, the participant will be able to: * evaluate the potential advantages of physical exercise on cognition in older adults, including how physical activity can help prevent dementia;
* evaluate the potential advantages of cognitive training on cognition and mobility in older adults;
* compare the impact of a combined exercise and cognitive training intervention to either intervention alone; and
* evaluate the limits and challenges of conducting multi-domain intervention with older adults.
 | TBA |
| **Forging Collaboration and Improving Access to Geriatrics with eConsult:** **A Workshop for Clinicians who are “All Alone”**Chair: Dr. Joanne HoSpeakers: Dr. Clare Liddy, Dr. Jennifer Tung, Dr. Sophiya Benjamin, Dr. Joanne HoAt the end of this session, the participant will be able to: * discuss eConsult and its clinical and financial roles in the health care system;
* recognize patient cases that may benefit from eConsult;
* identify, access and utilize online tools to optimize prescribing and prevent drug interactions among seniors; and
* work as a team with fellow ASM attendees to optimize prescribing for complex cases of older adults with mental health and multi-morbidity.
 | TBA |
| **Oral Abstract Presentations, Eligible for Thompson Award**1. **What Underlies the Belief that UI is Normal for Aging? An Exploratory Analysis**

Christina Shaw1. **Outcomes of Delirium and Subsyndromal Delirium in Older Medical Inpatients**

Robert De Santis1. **Nurses’ Knowledge, Clinical Behaviors and Perceptions on Acute Pain Management in Elderly Patients with Fractures in the Emergency Department**

Clarence Guilbault1. **Experiencing the Geriatric Conundrum by Medical Students in Acute Care Settings: Complexity, Communication, Conflicts and Cooperation**

Po-Chun Chen1. **Self-Rated Health and Mood Improve with Age in Older Adults**

Rebecca Lys1. **A Nursing-Directed Approach to Identifying, Documenting and Preventing Delirium in Hospitalized Elderly Individuals**

Amanda TryAt the end of this session, the participant will be able to: * appraise recent research projects in geriatrics;
* develop critical thinking on results of research projects; and
* discuss the implications of recent research projects on current clinical practice in geriatrics.
 | Mont-Royal |
| 12:00 – 13:15  | **Lunch and Exhibits** | Fontaine BCD |
| 13:15 – 14:15 Plenary | **The Dementia Challenge: Where We Are and Where We Are Heading** Dr. Yves JoanetteAt the end of this session, the participant will be able to: * understand the nature and extent of the dementia challenge in Canada and globally;
* take note of the different national and global prioritization exercises and their link with the needed research; and
* understand the current national context (National Dementia Strategy), as well as the coming CIHR dementia research

initiatives, while considering their expected impact on the clinical management of those living with dementia and their caregivers. | Westmount |
| 14:30 – 16:00  | **Concurrent Sessions** |
| **Networking for Better Care in Age-Related Mobility Impairment:** **Advantage to Canadians**Chair: Dr. Richard CamicioliSpeakers: Dr. Manuel Montero-Odasso, Dr. Olivier Beauchet, Dr. Joe Verghese, Dr. Richard CamicioliAt the end of this session, the participant will be able to: * appraise the value of networking for the improvement of our understanding of gait impairment in older adults;
* incorporate effective and efficient knowledge transfer through networking into practice; and
* debate how care in the field of age-related gait impairment will evolve with the new development of networking.
 | TBA |
| **Innovation for Better Aging: From Health Policies to Concrete Technological Solutions: The Example of the City of Nice, France**Chairs: Dr. Olivier Guerin and Dr. Auriane GrosSpeakers: Dr. Mathilde Demory-Zory, Dr. Fréderic Prate, Dr. Auriane Gros, Dr. Renaud DavidAt the end of this session, the participant will be able to: * appraise recent developments in health policy to improve aging well of elderly using new technologies;
* integrate dedicated digital solutions to cope with the organizational difficulties of implementing a person-oriented program for elderly patients;
* facilitate care of the elderly patient and support caregivers by the innovative use of ICT, based on the association of assessment and intervention method for specific cognitive, behavioural and motor patterns; and
* use virtual reality immersion to improve positive emotions in elderly patients.
 | TBA |
| **Nutrition and Frailty: New Approaches to Prevent and Treat Frailty** Chair: Dr. Heather Keller and Dr. John Muscedere*Special intervention by Dr. José A. Morais about CGS Special Interest Group on Nutrition*Speakers: Dr. Francesco Landi, Dr. Alison Duncan, Dr. Heather KellerAt the end of the session, the participant will be able to: * describe the proposed mechanisms for malnutrition and frailty;
* assess the importance of nutrition for the prevention of frailty;
* evaluate a variety of ways in which nutritional intake of older adults who are pre-frail or frail can be improved; and
* utilize care processes such as screening and use of community services to support nutritional intake of older adults.
 | TBA |
| **Oral Abstract Presentations, Eligible for Réjean Hébert Award**1. **Assessing the Osteoporosis Care Gap in Hip Fracture Patients at The Ottawa Hospital: Phase I Quality Assurance Project**

Lindsay Anderson1. **Association Between Corrected QT dispersion on EKG and Cognitive Performances in Healthy Older Adults**

Geneviève Lagacé-Lavoie1. **Impact of a Healthy Aging Workshop on Older Women's Quality of Life: Evidence Derived From a Cluster Randomized International Trial**

Alex Halme1. **Multicomponent Signage to Improve Delirium Prevention in Orthopedic Inpatients (MIND-ORIENT)**

Christina Reppas-Rindlisbacher1. **Delirium Undetected: How Much Does Allied Health Care Worker Documentation Contribute to the Detection of Delirium in Geriatric Inpatients?**

Sheryl Hodgson1. **Validity, Reliability, Feasibility, and Acceptability of Using the Consultation Letter Rating Scale to Assess Written Communication Competencies Among Geriatric Medicine Postgraduate Trainees**

Victoria YY XuAt the end of the session, the participant will be able to: * appraise recent research projects in geriatrics;
* develop critical thinking on results of research projects; and
* discuss the implications of recent research projects on current clinical practice in geriatrics.
 | Mont-Royal |
| 16:00 – 16:30  | **Break and Exhibits** | Fontaine BCD |
| 16:30 – 17:30 | **CGS Annual General Meeting**(members only) | Westmount |
| 19:00  | **CGS Gala Event: Cocktails and Dinner**(ticket required) | Saint James Club |

**Saturday, April 21, 2018**

|  |  |  |
| --- | --- | --- |
| Time | Event | Location  |
| 06:00 – 07:30  | **4th Annual CGS Fun Run/Walk** |  |
| 07:30 – 08:30 | **Breakfast and Exhibits** | Fontaine BCD |
| 07:30 – 08:30  | **Registration**  | Inscription |
| 08:30 – 09:30Plenary | **Artificial Intelligence and its Application in Medicine**Dr. Yoshua BengioAt the end of the session, the participant will be able to: * evaluate what is happening in AI, beyond the hype;
* distinguish between machine learning and deep learning; and
* compare how deep learning is currently used and likely to be used in the future for medical research and medical applications.
 | Westmount |
| 09:30 – 10:00  | **Break and Exhibits** | Fontaine BCD |
| 10:00 – 11:30  | **Concurrent Sessions** |
| **Twitter to Tenure, Blogging to Bold Action: Social Media for Education and** **Advocacy in Geriatrics**Chair: Dr. Camilla WongSpeakers: Dr. Chris Frank, Dr. Ken Rockwood, Dr. Samir Sinha, Dr. Amanda Gardhouse, Dr. Bonnie CheungAt the end of the session, the participant will be able to: * set up and maintain a Twitter account for professional use;
* identify and demonstrate strategies on how to use Twitter, and blog effectively for advocacy; and
* access and write commentary for blogs related to geriatric medicine.
 | TBA |
| **Art Therapy and Elderly** Speaker: TBAAt the end of the session, the participant will be able to: * + evaluate literature regarding the impact of art in the geriatric population;
	+ assess the feasibility of GIA (geriatric inclusive art); and
	+ discuss the role of music and painting in the care of geriatric patients.
 | TBA |
| **Health Information Technology in Geriatrics** Dr. Louise MalletAt the end of the session, the participant will be able to: * evaluate the conditions for the benefits for improving medication use in the geriatric population to be fully realized;
* appraise a pharmacist-physician intervention model using a computerized alert system to reduce high-risk medication use in elderly patients; and
* evaluate the design, implementation and use of health information technology to support continuity of care between hospital and community pharmacists managing high-risk geriatric patients.
 | TBA |
| **Oral Abstract Sessions, Eligible for Jack MacDonell Award**1. **“But I Said No”: Adherence to Advance Directives in Long-Term Care**

Leah Nemiroff1. **Frequency, Indications and Outcomes of Palliative Care Consultations in Long-Term Care Residents with Advanced Dementia in Calgary, AB: A Mixed-Methods Exploratory Study**

Sheila Rodger1. **Admission Diagnosis of “FTT” vs. Discharge Diagnosis in Older Adults on a Clinical Teaching Medicine Service in a Tertiary Care Teaching Hospital**

Kristine Kim1. **The Prevalence of Delirium on Admission to General Internal Medicine in Older Homeless Adults**

Jillian Alston1. **Impact of Outpatient Comprehensive Geriatric Assessments on Repeat Visits After an Emergency Department Visit**

Judith Seary1. **Are we Preparing Future Doctors for the Real World? Geriatric Coverage in the Mandatory Clerkship Curriculum at the University Of Toronto**

Katrina LakovicAt the end of the session, the participant will be able to: * appraise recent research projects in geriatrics;
* develop critical thinking on results of research projects; and
* discuss the implications of recent research projects on current clinical practice in geriatrics.
 | Mont-Royal |
| 11:45 – 12:45Plenary | **Simulation and Interactive Learning: Using Simulation to Enhance the Skills of Health Care Professionals**Dr. Kevin LachapelleAt the end of the session, the participant will be able to: * examine important features of simulation for deep learning;
* evaluate the role of simulation in health care; and
* discuss potential use of simulation in geriatrics.
 | Westmount |
| 12:45 – 14:00  | **Lunch and Exhibits** | Fontaine BCD |
| 14:00 – 15:30  | **Concurrent Sessions** |
| **Emergency Department and Older Patients: Update on Frailty Screening and Targeted Interventions**Dr. Cyrille Launay, Prof. Francois Belland, Dr. Andrea Gruneir, Dr. Jonathan AfilaloAt the end of the session, the participant will be able to: * appraise available evidence related to interests, reliability and feasibility of frailty screening tools in older patients admitted to ED;
* analyze prognostic and therapeutic implications of frailty in older adults with cardiovascular disease; and
* evaluate the effects of geriatric intervention in reducing adverse events among older adults admitted to ED.
 | TBA |
| **Canadian Alzheimer Plans and Initiatives: Lessons Learned from Development and Implementation**Dr. Isabelle VedelAt the end of the session, the participant will be able to: * examine key characteristics of initiatives and policies developed in Canada, and why these are important for the development of a federal strategy;
* predict the key conditions for successful implementation of these plans; and
* assess the impact of these plans on the quality of dementia care.
 | TBA |
| **Transitioning to Competence by Design: the Geriatric Medicine Journey**Dr. Evelyn Constantin, Dr. Laura Diachun At the end of the session, the participant will be able to: * discuss the Royal College’s Competence by Design (CBD) program, including the competence continuum and key components;
* compare the new CBD program to the current training system;
* evaluate the reasoning behind the changes to the new CBD system and the expectations of the transition to CBD;
* broadly describe the CBD implementation process and timelines, including the work and efforts of the CBD leads, the universities, the RCPSC and the specialty committees;
* explain geriatric medicine subspecialty programs’ progress with the planned transition to CBD;
* integrate Entrustable Professional Activities (EPA’s) of geriatric medicine into teaching; and
* apply potential evaluation strategies to geriatric competencies.
 | TBA |
| **Oral Abstract Sessions, Eligible for Cowdry Award**1. **Which Technology Interventions Reduce Emergency Department Visits and Hospital Admissions From Long-Term Care Facilities? Findings From a Systematic Review.**

Deniz Cetin-Sahin1. **Impact of Informal Caregiver Distress on Health Outcomes of Community-Dwelling Dementia Care Recipients: A Systematic Review**

Nathan Stall1. **Drug Predictors of High Cost Healthcare Use Among Older Adults**

Justin Lee1. **Association of Motoric Cognitive Risk Syndrome and Cardiovascular Risk Factors in the Japanese and the United States Populations**

Harmehr Sekhon1. **White Matter Hyperintensities Correlate With Neuropsychiatric Manifestations of Alzheimer’s Disease and Frontotemporal Lobar Degeneration**

Philippe Desmarais 1. **Evidence for Limited Cognitive Reserve During Complex Walking in Middle-Age**

Trina MitchellAt the end of the session, the participant will be able to: * appraise recent research projects in geriatrics;
* develop critical thinking on results of research projects; and
* discuss the implications of recent research projects on current clinical practice in geriatrics.
 | Mont Royal |
| 15:30 – 16:00 | **Break, Poster Viewing and Exhibits** | Fontaine ABCD |
| 16:00 – 17:00Plenary | **Top 10 Research Papers**Dr. Fadi MassoudAt the end of the session, the participant will be able to: * critically appraise recent literature regarding geriatric giants and medicine in the elderly;
* assess how these papers may practically impact clinical practice; and
* analyze the limitations of applying the findings of these papers in clinical practice.
 | Westmount |
| 17:00 – 17:30 | **CGS Awards, Poster Awards, Oral Abstract Awards and Closing Remarks**  | Westmount |