January 9
GENOMICS IN THE CLINICAL SETTING
Alan Spatz, MD
Professor of Pathology and Oncology, McGill University
Director, Department of Pathology, Jewish General Hospital
Canada Research Chair in Molecular Pathology
Léon C. Van Kempen, PhD
Investigator, Lady Davis Institute
Associate Professor of Pathology, McGill University
COO Molecular Pathology Center, CUISSS COI / Jewish General Hospital
Educational Objectives:
1. Better understand the indications and limitations of genomics tests in the clinical setting
2. Have a better appraisal of the technology developments to expect in this field in the next three years

January 16
RESISTING RESISTANCE: LOSING BATTLES BUT WINNING THE WAR
Karl Weiss, MD, MSc, FRCPC
Professor of Medicine, McGill University
Staff, Division of Infectious Disease, Department of Medicine
Staff, Department of Microbiology, Jewish General Hospital
President of the Association des Médecins Microbiologistes Infectiologues du Québec (AMMIQ)
Co-President of the Table régionale de prévention des infections de Montréal
Educational Objectives:
1. Understand the major causes of bacterial resistance at the macro level
2. Discuss antibiotic consumption in Canada and Quebec and know its implication in terms of evolving resistance rates
3. Discuss in-hospital gram negative resistant organisms and the available therapeutic options

January 23
INHERITED CANCER SUSCEPTIBILITY IN CLINICAL ONCOLOGY
William D. Foulkes, MD, PhD
James McGill Professor, Departments of Medicine, Human Genetics & Oncology
McGill Program in Cancer Genetics, McGill University
Department of Medical Genetics, Jewish General Hospital
Educational Objectives:
1. Identify individuals likely to carry mutations in cancer susceptibility genes B how do we do this?
2. Be aware of what are the important and common associations between specific cancers and inherited mutations B what is typical?
3. Describe how combining germline and somatic genetic testing can be a powerful therapeutic approach B can treatment be affected?
4. Compare and contrast different types of genetic testing B why wait for cancer?

January 30
21st ANNUAL HUMANIZATION OF CARE AWARENESS PROGRAM ROUNDS
WHOLE PERSON CARE AND STRESS IN CLINICAL PRACTICE
Tom A. Hutchinson, MB, FRCP(C)
Professor, Department of Medicine and Department of Oncology
Director, McGill Programs in Whole Person Care
Educational Objectives:
At the end of this lecture participants will be able to:
1. Define whole person care and how it relates to patient centered care.
2. Differentiate curing and healing.
3. Identify sources of stress in clinical practice and how attention to whole person care can benefit both the patient and the clinician.

February 6
RESIDENTS CASE PRESENTATION
I. THE GREAT MIMICKER: A CHALLENGING CASE OF A FEBRILE PATIENT
Abeer Feteih, MD
PGY-3 Internal Medicine Resident, McGill University & Jewish General Hospital
Educational Objectives:
1. To present a rare cause of a common infectious disease condition
2. Highlight the difficulties in early diagnosis and management issues of this condition
3. A brief literature review on the case
II. FEVER IN A RETURNING TRAVELER: WHEN THE DIAGNOSIS IS THE TIP OF THE ICEBERG
Alina Beliavsky, MD
PGY-3 Internal Medicine Resident, McGill University & Jewish General Hospital
Educational Objectives:
1. Discuss the diagnostic considerations of fever in a returning traveler, focusing on a specific case
2. Review the management of an illness that is common worldwide but rare in North America
3. Discuss the interaction and relationship of two often co-morbid illnesses

February 13
THE JEWISH GENERAL HOSPITAL PATIENT ORDER SET QUALITY IMPROVEMENT INITIATIVE
Elizabeth MacNamara, MD, FRCPC
Associate Professor of Medicine, McGill University
Chief, Medical Biochemistry, Jewish General Hospital
Isabelle Malhamé, MD
MSc Candidate in Epidemiology
PGY5 General Internal Medicine Resident
McGill University
Educational Objectives:
1. To underline the potential benefits and harms derived from computerized physician order entry systems
2. To describe the practical implications to date, of the patient order sets
3. To define the JGH-POS-QII and its use as a patient safety and pedagogical tool

February 20
MANAGEMENT OF RECURRENT AND REFRACTORY CASES OF PERICARDITIS
Vartan Mardigyan, MD, FRCPC
Assistant Professor of Medicine, McGill University
Staff, Division of Cardiology, Jewish General Hospital
Educational Objectives:
1. Review guidelines for the treatment for pericarditis
2. Review recent literature on colchicine resistant, corticosteroid dependent cases
3. Present the experience at the JGH

February 27
WHAT=S WRONG WITH THIS VENOUS BLOOD GAS, YOUR D-DIMER IS USELESS AND YOUR CBGM MACHINES DON=S WORK
Elizabeth MacNamara, MD, FRCPC
Associate Professor of Medicine, McGill University
Chief, Division of Medical Biochemistry, Jewish General Hospital
Shaun Eintracht, MD, FRCPC
Assistant Professor of Medicine, McGill University
Staff, Division of Medical Biochemistry, Jewish General Hospital
Howard Gerson, MD
PGY4 Resident, Division of Medical Biochemistry
McGill University & Jewish General Hospital

Educational Objectives:
1. To understand that serious problems can occur between ordering your test and getting the result
2. To examine what causes these problems and how to prevent them from recurring
3. To understand that ordering tests for the wrong reason is dangerous for you and your patients

March 6
Androgen Receptors and the Metabolic Syndrome
Mark Trifiro, MD, FRCPC
Professor of Medicine, McGill University
Chief, Division of Endocrinology, Jewish General Hospital

Educational Objectives:
1. Learn about metabolic syndrome
2. Learn about diabetes II and liver disease

March 13
NEW INSIGHTS INTO INHERITED ARRHYTHMIAS
Jacqueline Joza, MD, FRCPC
Staff, Division of Cardiology, Cardiac Electrophysiology, McGill University Health Centre
Professor of Medicine, McGill University

Educational Objectives:
1. To be able to identify and refer patients with potential inherited arrhythmias
2. To understand the value of genetic testing in this patient population

March 20
OPTIMAL DIAGNOSIS OF VENOUS THROMBOEMBOLISM (DVT)
Grégoire Le Gal, MD, PhD (Epidemiology)
Professor, Department of Medicine, University of Ottawa
Physician, Thrombosis Unit, Division of Hematology, The Ottawa Hospital
Senior scientist, Clinical epidemiology program, Ottawa Hospital Research Institute
Co-Lead, CanVECTOR Clinical Trials Platform

Educational Objectives:
1. To review current optimal approaches to diagnose deep vein thrombosis (DVT)
2. To discuss current optimal management strategies to diagnose pulmonary embolism (PE)

March 27
MANAGING MOBILITY OUTCOMES IN VULNERABLE SENIORS (MMOVES): CURRENT STATUS AND WAYS FORWARD
Nancy E. Mayo, MD
Professor, Department of Medicine, Division of Clinical Epidemiology, MUHC
Division of Geriatrics, MUHC, McGill University

Sabrina M. Figueiredo, PhD
Faculty Lecturer, School of Physical & Occupational Therapy, McGill University

Educational Objectives:
1. To increase knowledge regarding self-management programs for seniors recently discharged from acute-care
2. To increase your portfolio of evidence-based strategies aimed at improving mobility of vulnerable seniors

April 3
CYSTIC FIBROSIS: THE DAWN OF A NEW THERAPEUTIC ERA: PROMISES, PROGRESS AND PITFALLS
Elias Matouk MD, ChB, FRCPC
Associate Professor of Medicine, McGill University
Director, Adult Cystic Fibrosis Clinic
Montreal Chest Institute
McGill University Health Centre and Research Institute

**Educational Objectives:**
1. Review the current status of Pharmacological Mutation Defects Targeted Therapy: The Cystic Fibrosis Transmembrane Modulators (Potentiators, Correctors, Stabilisers, Amplifiers and combination)
2. Review the current status of Gene Therapy, DNA editing and mRNA editing

April 10 - No Rounds - Easter Monday

April 17 - No Rounds - Easter Monday

April 24
**DRUG ALLERGY: BEYOND ANTIBIOTICS**
**Fanny Silviu-Dan, MD, FRCP**
Assistant Professor of Medicine, McGill University
Staff, Division of Allergy & Immunology, Jewish General Hospital

**Educational Objectives:**
1. Discuss clinical presentation and mechanisms of reactions, diagnosis and management of reactions to drug such as anesthetics, contrast media, anticoagulants, chemotherapy, cross-reactivity and use of alternate drugs
2. Provide a friendly guide to some drug dilemmas

May 1
**Embracing the World: the Birth and Rise of the Pulmonary Vascular Research Institute**
**Ghazwan Butrous, MB ChB PhD FESC FRSA**
Professor of Cardiopulmonary Sciences; University of Kent, Canterbury, UK
Hon. Professor of Medicine, Imperial College, London
President Emeritus, Pulmonary Vascular Research Institute (http://www.pvri.info/)
Senior Associate Editor: Pulmonary Circulation http://journals.sagepub.com/home/pul
Director, the Butrous Foundation (http://www.butrousfoundation.com/)

**Educational Objectives:**
1. Understanding the spectrum of pulmonary vascular diseases worldwide.
2. Understanding the role of collaboration in research and education to tackle pulmonary vascular diseases worldwide
3. Realizing that the collaboration will benefit patient management equally in developing & developed countries
4. The experience of Pulmonary Vascular Research Institute in the last 12 years in achieving the above.

May 8
**Handover as an Entrustable Professional Activity**
**Tino D. Piscione, MD, PhD, FRCP**
Physician Advisor, Safe Medical Care, CMPA

**Educational Objectives:**
1. The attendee will describe the risks associated with handover
2. The attendee will be able to describe 3 barriers to handover
3. The attendee will be able to describe 3 ways in which their handover can be improved
4. The attendee will describe which CanMEDS roles can be assessed by examining resident handover

May 15
**Rheumatologic Consequences of Oncologic Immunotherapy**
**Clifton O. Bingham III, MD**
Professor of Medicine, Johns Hopkins University
Director, Johns Hopkins Arthritis Center

**Educational Objectives:**
1. Recognize the spectrum of rheumatologic immune-related adverse events (IRAEs) associated with cancer immunotherapy
2. Differentiate features of rheumatologic IRAEs from traditional rheumatic diseases
3. Develop an approach to treatment for rheumatologic IRAEs in collaboration with oncologists

May 22  NO ROUNDS - VICTORIA DAY

May 29
Breaking the Mold: Managing Fungal Infections in Patients with Hematologic Malignancies
Donald Sheppard, MD, FRCPC
Professor of Medicine
Director, Division of Infectious Diseases
McGill University Health Centre (MUHC)
Educational Objectives:
1. To understand the uses and limitations of new fungal diagnostic tests in patients with hematologic malignancy
2. Develop an evidenced-based approach to the management of fungal infections in this population

June 5
Acute Toxicities of Novel Lymphoma Therapies
Nathalie Johnson, MD, PhD, FRCPC
Associate Professor of Medicine, McGill University
Staff, Division of Hematology, Jewish General Hospital
Educational Objectives:
1. Appreciate that increasing numbers of CLL and lymphoma patients will be treated with very effective targeted therapies in 2017-2018
2. Recognize that these drugs have different toxicity profiles than conventional chemotherapy, which may implicate multiple medical specialties
3. Manage the acute complications of these therapies when these patients present to the ER

June 12
Physician Aide/Guide for Level of Medical Intervention (LOMI) Discussions with Patients
Zita Kruszewski, PhD, MA
Clinical Ethicist, CIUSSS West-Central Montreal
Kateri Memorial Hospital
Educational Objectives:
1. Understand role of LOMI in highest quality care
2. Learn 6-step process for having LOMI discussions with patients
3. Learn special instructions for dealing with a legal decision maker in the event that a patient lacks capacity
4. Learn conflict-resolution process when there is disagreement re LOMI for patient

September 18
29th ANNUAL BERTHA & NACHUM MIZNE MEMORIAL LECTURE
NEW GOALS FOR THE TREATMENT OF HYPERTENSION. IS IT TIME FOR A NEW DEFINITION OF HYPERTENSION?
Ernesto L. Schiffrin, C.M., MD, PhD, FRSC, FRCPC
Professor and Vice-Chair for Research, Department of Medicine
McGill University
Physician-in-Chief, Department of Medicine, Jewish General Hospital
Canada Research Chair in Vascular and Hypertension Research
Lady Davis Institute for Medical Research
Educational Objectives:
1. Review the new goals for BP treatment for high cardiovascular risk patients in Hypertension Canada guidelines
2. Discuss whether a new definition of hypertension is now needed

September 25
THIRD ANNUAL DEPARTMENT OF MEDICINE CLINICAL RESEARCH SYMPOSIUM
I. MANAGEMENT OF PLEURAL INFECTIONS

Lama Sakr, MD, FRCPC
Assistant Professor of Medicine, McGill University
Staff, Division of Pulmonary
Jewish General Hospital

Educational Objectives:
1. To describe our experience with management of pleural infections at the JGH
2. To describe the implementation of a hospital protocol, aiming to improve timely diagnosis and management of pleural infections

II. CLOSTRIDIUM DIFFICILE ASYMPTOMATIC CARRIERS; CONTAINING WHAT LIES UNDER THE WATER

Yves Longtin, MD, FRCPC
Associate Professor, McGill University
Division of Infectious Diseases, Jewish General Hospital

Educational Objectives:
1. Review the Epidemiology of C. difficile infections with emphasis on asymptomatic carriers
2. Explore novel avenues to prevent C. difficile infections

III. GAIT ANALYSIS IN THE ELDERLY: INTERESTS AND PERSPECTIVES

Olivier Beauchet, MD, PhD, FRCPC
Professor of Medicine & Dr. Joseph Kaufmann Chair in Geriatric Medicine
Director of Centre of Excellence on Aging and Chronic Disease (CEViMaC)
McGill University
Staff, Division of Geriatric Medicine, Jewish General Hospital

Educational Objectives:
1. To describe the higher levels of gait control impairment with aging from gait analysis
2. To examine the clinical implications of gait analysis

October 2
SENSORY, COGNITIVE, AND MOTOR AGING: FINDINGS FROM RECENT EXPERIMENTAL AND INTERVENTION STUDIES

Karen Li, PhD
Professor, Psychology
Centre for Research in Human Development
PERFORM Centre, Concordia University

Educational Objectives:
1. Gain understanding of the interactive effects of hearing loss, cognition, and mobility
2. Learn about recent techniques used to assess such interactions and improve functional capacity

October 9
No Rounds - Thanksgiving

October 16
CURRENT CONCEPTUALIZATION OF PSORIASIS PATHOGENESIS AND ALSO CURRENT TREATMENTS THAT STEM FROM THIS UNDERSTANDING

James Glenn Krueger, MD, PhD
Director, Milstein Medical Research Program
D. Martin Carter Professor in Clinical Investigation
Professor, Lab Head, The Rockefeller University
Senior Attending Physician and Chief Executive Officer, The Rockefeller University Hospital

Educational Objectives:
Scientific View of Biologics (Insight into etiology of Psoriasis and auto-inflammatory disease)

October 23
LUNG CANCER SCREENING: ARE WE READY TO START?

Jason Agulnik, MD
Assistant Professor of Medicine, McGill University
Division of Pulmonary Medicine, Jewish General Hospital
& Bojan Kovacina, MD
Assistant Professor of Medicine, McGill University
Department of Radiology, Jewish General Hospital
Educational Objectives:
1. Review the lung cancer screening data
2. Understand the pros and cons
3. Definition of Low Dose CT screening
4. Reviewing Fleischner guidelines

October 30
OPTILAB: CAN ONE FIND HAPPINESS IN A FORCED CONSOLIDATION
Andre Dascal, MD
OPTILAB Medical Director, MUHC Cluster
Associate Professor of Medicine, McGill University
Senior member, Division of Infectious Diseases, Jewish General Hospital
Educational Objectives:
1. Understand the rational for, aims of and strategy involved in the consolidation of clinical laboratory services in Quebec
2. Understand the challenges involved in this laboratory consolidation
3. Status report at 6 months and future evolution of the OPTILAB Montreal CUSM/MUHC gruppe/cluster

November 6
UPDATE ON DIAGNOSIS AND TREATMENT OF PLASMA CELL DYSCRASIAS
Kenneth Carl Anderson, MD, PhD
Kraft Family Professor of Medicine
Harvard Medical School
Program Director, Jerome Lipper Multiple Myeloma Center and LeBow Institute for Myeloma Therapeutics, Dana Farber Cancer Institute
Educational Objectives:
1. To update criteria for diagnosis, prognosis, and response to therapy in multiple myeloma
2. To update current and future targeted and immune therapies for multiple myeloma

November 13
CANADIAN PATIENT SAFETY WEEK
I. JASPRO - QUALITY CARE THROUGH APPROPRIATE ANTIMICROBIAL USAGE
Marty Teltscher, MDCM, FRCPC
Medical Lead, JGH Antimicrobial Stewardship Program
Assistant Professor, McGill University Faculty of Medicine
Division of Infectious Diseases, Department of Microbiology
CIUSSS - CO Montréal - West Central Montreal Health
Jewish General Hospital
Educational Objectives:
1. Patient quality-care and safety as the backbone of antimicrobial stewardship
2. The role that proper therapeutic drug monitoring plays in patient safety

II. AN UPDATE ON MEDICATION RECONCILIATION AT THE JGH
Gaëlle Abittan, B. Pharm., M. Sc.
Assistant to the Chief, Department of Pharmacy
CIUSSS Central West of the Island of Montreal
& Julie Doan, B. Pharm, M. Sc.
Pharmacy IT Coordinator
Educational Objectives:
1. Understand the role of medication reconciliation in providing quality patient care
2. Understand medication reconciliation goals and Accreditation Canada requirements
3. Review local data, current and future medication reconciliation processes
Contact Person: Louise Miner, MD, Director of Professional Services, Tel. 514-340-8222 ext. 5932.
November 20
ARE WE COMPETENT FOR 'COMPETENCY'? GETTING READY FOR COMPETENCY BASED
MEDICAL EDUCATION
Ahsan Alam MDCM, MS, FRCPC
Associate Professor of Medicine, McGill University
Program Director, McGill Internal Medicine Residency Training Program
Division of Nephrology and Multigorgan Transplant Program, MUHC
& Ning-Zi Sun MDCM, MHPE, FRCPC
Assistant Professor of Medicine, McGill University
Assistant Program Director, McGill Internal Medicine Residency Training Program
Division of General Internal Medicine, MUHC
Educational Objectives:
1. Understand the rationale of CBME and its lingo
2. Develop strategies to make the implicit explicit - direct observation and feedback
3. Understand the anatomy of CBME assessment tools

November 27
ENDOCRINOLOGY AND PREGNANCY: LATEST UPDATES
Agnieszka Majdan, MD
Assistant Professor of Medicine, McGill University
Staff, Division of Endocrinology, Jewish General Hospital
& Tina Kader, MD
Assistant Professor of Medicine, McGill University
Staff, Division of Endocrinology, Jewish General Hospital
Educational Objectives:
1. Pregnancy and gestational diabetes
2. Pregnancy and pre-existing diabetes
3. Thyroid disorders in pregnancy

December 4
The LOI order form & the layers of expectation and consent related error that lurk below
Two case examples: Hasidic Judaism & Interoperative suspension of DNR physician aide
for level of medical intervention (lomi) discussion with patients
Lucie Wade
Clinical Ethicist
Quality, Evaluation, Performance and Ethics Management
CIUSSS West-Central of the Island of Montreal
Educational Objectives:
1. Position the LOI order form as the final step in a process of addressing expectations around
end-of-life care and reducing known consent related errors
2. Build the ethics capacity of physicians to deal with extreme cases of patient preferences for
end-of-life care
3. Understand the role of the Ethics Consult Service to support the resolution of these issues on a
Clinical (case by case) or Organizational (group) level
Contact Person: Lucie Wade, Clinical Ethicist, CIUSSS West-Central Montreal, Tel. 514-340-
8222 ext. 23625.

December 11
TEN NEW THINGS TO KNOW ABOUT ALZHEIMER DISEASE AND THE
DEMENTIAS
Howard Chertkow, MD, FRCP, FCAHS
Professor of Neurology, McGill University
Scientific Director, Canadian Consortium on Neurodegeneration in Aging (CCNA)
Member, Department of Clinical Neurosciences, Jewish General Hospital

Educational Objectives:
1. To review clinical approaches to the diagnosis and treatment of dementia
2. To review new and promising avenues of research on diagnosis and therapy of dementias