MEDICAL GRAND ROUNDS 2015-2016

Medical Grand Rounds take place on Mondays at 12:30 PM in the Block Amphitheatre at the Jewish General Hospital, 3755 Cote Ste Catherine Road, Montreal:

September 8
TUESDAY SPECIAL MEDICAL GRAND ROUNDS
RECENT ADVANCE IN CARDIOVASCULAR OUTCOMES TRIALS WITH ANTIHYPERGLYCEMIC AGENTS
Faiez Zannad, MD, PhD
Professor of Therapeutics at the Medical Faculty of the Lorraine University at Nancy
Head of the Division of Heart Failure, Hypertension and Preventive Cardiology, Department of Cardiovascular Disease of the Academic Hospital of Nancy
Director of the Clinical Investigation Center (CIC) funded by the Academic Hospital and INSERM
National Coordinator of the Network of Clinical Investigation Centres working in the Cardiovascular field in France

Educational Objectives:
1. Understand the complex relationship between diabetes and cardiovascular disease
2. Review and understand the clinical data related to antihyperglycemic agents and cardiovascular outcomes
3. Clinical implication to high risk CV diabetic patient management

September 21
27th ANNUAL BERTHA & NACHUM MIZNE MEMORIAL LECTURE
GI CANCER RISK IN NON-GI HEREDITARY CANCER SYNDROMES
Polymnia Galiatsatos, MD
Assistant Professor of Medicine, McGill University
Division of Gastroenterology, Jewish General Hospital

Educational Objectives:
1. To be sensitized to the risk of colorectal and other GI cancers in primarily non-GI hereditary cancer syndromes
2. To be updated on current guidelines or screening recommendations with regards to the above

Contact Person: E. L. Schiffrin, C.M., MD, PhD, Physician-in-Chief, Department of Medicine, Tel. 514-340-7538.

September 28
FIRST ANNUAL DEPARTMENT OF MEDICINE CLINICAL RESEARCH SYMPOSIUM
I. INTEGRATING 3-D, STRAIN IMAGING AND BIOMARKERS FOR THE PREVENTION OF CHEMOTHERAPY-INDUCED CARDIOTOXICITY
Igal Sebag, MD, FRCP, FACC, FASE
Associate Professor of Medicine, McGill University
Director of Echocardiography and Non-Invasive Cardiology
Jewish General Hospital

Educational Objectives:
1. Understand how novel modalities in cardiac imaging, such as 3-D and speckle-tracking echocardiography, are sensitive markers of myocardial injury and predictive of the subsequent development of chemotherapy-induced cardiotoxicity
2. Acknowledge how an integrated approach, using echocardiography and biomarkers, may guide the clinician on the subsequent treatment plan to prevent cardiotoxicity

II. TARGETED DESTRUCTION OF TAGGED CELLS AS A GOAL IN CANCER MANAGEMENT
Michael Tamilia, MD
Associate Professor, McGill University
Division of Endocrinology, Jewish General Hospital

Educational Objectives:
1. Acknowledge the risks and limited success of revision operations for locoregional recurrence of thyroid cancer
2. Introduce nanoparticle technology in cell destruction
3. In vitro, proof of concept on TSH-targeted nanoparticle thermodestruction of cells

III. UNDERSTANDING THE GENETIC COMPLEXITY OF DIFFUSE LARGE B CELL LYMPHOMA IN THE CONTEXT OF A CLINICAL TRIAL FOR RELAPSED DISEASE
Sarit Assouline, MD
Associate Professor of Medicine, McGill University
Division of Hematology, Jewish General Hospital

Educational Objective:
Diffuse large B cell lymphoma is a single diagnosis which encompasses an array of aggressive lymphomas. They all share their B cell roots and aggressive nature. Beyond that, they differ in their origin within the lymph node, genetic background and clinical behavior. These differences will be highlighted in order to convey a greater understanding of the complexity of this disease and the opportunities for therapeutic innovation.

October 5
ALLERGY UPDATE 2015
I. NEW THERAPY FOR ALLERGIC RHINITIS
II. NEW DIAGNOSTICS IN ALLERGY
Peter Small, MD
Associate Professor of Medicine, McGill University & Chief, Division of Allergy & Immunology
Jewish General Hospital

Educational Objectives:
1. What is hot in allergy
2. New treatments for old diseases

October 19
NEW DIAGNOSTIC AND THERAPEUTIC APPROACHES TO MYCOSIS FUNGOIDES AND SEZARY SYNDROME
Alain H. Rook, MD
Professor of Medicine, Director, Photopheresis Program, University of Pennsylvania
Penn Dermatology, Perelman Center for Advanced Medicine, Philadelphia, PA
& Youn H. Kim, MD
The Joanne and Peter Haas, Jr., Professor for Cutaneous Lymphoma Research and Professor, by courtesy, of Medicine (Oncology) at the Stanford University Medical Center, Stanford, CA
Educational Objectives:
1. Describe newer approaches to therapy of cutaneous T-cell lymphoma.
2. Discuss diagnostic and therapeutic approaches to the less common variants of cutaneous lymphomas

October 26
CANADIAN PATIENT SAFETY WEEK
I. WALKING THE TALK WITH EVIDENCE BASED MEDICINE: ASSESSING THE QUALITY OF MEDICAL PRACTICE
Nicolas Bustamante, MD
First Year Family Medicine Resident, McGill University and Jewish General Hospital
II. NEPHROLOGY & NEUROLOGY: THE BENCHMARKING OF CLINICAL OUTCOMES
Emad Tawfik, MHA
School of Public Health, University of Montreal
Mendy Sananikone-Thavonekham, BSc, MHA
School of Public Health, University of Montreal
Educational Objectives:
1. Understanding key quality indicators in improving quality in 2 clinical areas: Hemodialysis and Stroke
2. Exploring the critical role of physicians and teams in quality improvement and means of engagement

November 2
LESS MEDICINE MORE HEALTH: 7 ASSUMPTIONS THAT DRIVE TOO MUCH MEDICAL CARE
H. Gilbert Welch, MD, MHP
General Internist & Professor of Medicine, Dartmouth Institute for Health Policy & Clinical Research
Educational Objectives:
1. All risks can be lowered
2. Sooner detection is always better
3. It never hurts to get more information

November 9
SOLVING IMMUNE THROMBOCYTOPENIA (ITP)
Donald M. Arnold, M.D., MSc, FRCP(C)
Associate Professor of Medicine, Department of Medicine, Division of Hematology & Thromboembolism, McMaster University, Hamilton, Ontario
Educational Objectives:
1. Review what we know and what we don’t know about ITP
2. Summarize new developments in ITP diagnosis and treatment

November 16
EVOLVING ROLE OF ROBOTICS IN CARDIAC SURGERY - DO THE ENDS JUSTIFY THE COST?
Emmanuel Moss, MD, MSc, FRCSC
Assistant Professor of Surgery, McGill University,
Staff, Department of Surgery, Division of Cardiac Surgery, Jewish General Hospital
Educational Objectives:
1. Describe recent advances in minimally invasive cardiac surgery, with a focus on robotics.
2. Discuss potential benefit to patients and summarize current literature

November 23
A MODERN APPROACH IN THE MANAGEMENT OF IBS AND CIC (CHRONIC IDIOPATHIC CONSTIPATION)
Edmond Jean Bernard, MD, FRCP(C)
Staff, Division of Gastroenterology, Hôtel Dieu, CHUM
Associate Professor, Department of Medicine, Université de Montréal
Educational Objectives:
1. Gain an overview of the quality of evidence supporting management strategies in IBS and CIC
2. Be more effective in their overall approach to managing patients experiencing IBS and CIC

November 30
THE MCGILL INTERNAL MEDICINE GLOBAL HEALTH INITIATIVE: HAITI 2015
Rachel Spevack, MD
3rd Year Internal Medicine Resident, McGill University & Jewish General Hospital
Laura Anne Habib, MD
Internal Medicine Resident, PGY2, McGill University & MUHC,
Educational Objectives:
Introduction to
1) New Global Health Elective for Internal Medicine in Haiti.
2) Resident global health competency development as a tool to improve clinical acumen, patient care, physical exam, health advocacy and a broader "systems-based" view of healthcare.
3) Staff as role models to residents and potential staff roles in the future

DECEMBER 7
DANCING WITH IV POLES:
EARLY AMBULATION IN THE ICU
Paul Warshawsky, MD, FRCPC
Assistant Professor of Medicine
McGill University
Chief, Department of Adult Critical Care
Staff, Division of General Internal Medicine
Jewish General Hospital
Educational Objectives:
1. Learn about PICS - Post Intensive Care Syndrome
2. Review the literature concerning early mobilization in ICU
3. Discuss protocols in place at the JGH

DECEMBER 14
AN UPDATE ON ACUTE STROKE MANAGEMENT
Jeffrey Minuk, MSc, MD, FRCPC
Associate Professor of Neurology and Neurosurgery
McGill University
Head, Department of Neurosciences
Neurologist-in-Chief
Jewish General Hospital
Educational Objectives:
1. To review the pathophysiology of acute ischemic stroke
2. To review the hyperacute management of acute ischemic stroke

January 11
IMPROVING PATIENT CARE QUALITY AND SAFETY THROUGH INFECTION PREVENTION AND CONTROL
Gary Garber, MD, FRCPC, FACP, FIDSA
Chief, Infection Prevention and Control
Public Health Ontario
Infectious Diseases Physician, The Ottawa Hospital
Professor, Depts. of Medicine University of Ottawa and University of Toronto
Associate Scientist, Ottawa Hospital Research Institute
Educational Objectives:
1) To recognize that breaches in IPAC principles harm patients.
2) To understand what are the barriers to adopting basic IPAC patient safety principles
3) To understand that all physicians have a role in adopting IPAC into a culture of patient safety

January 18
QUALITY MEASUREMENT: QUEST FOR THE HOLY GRAIL OR TILTING AT WINDMILLS
Blair Schwartz, MDCM, MHS, FRCPC
Assistant Professor of Medicine, McGill University
Staff, Division of General Internal Medicine, Department of Medicine
Staff, Department of Adult Critical Care
Jewish General Hospital
Educational Objectives:
1. To provide an overview of the nature of quality metrics
2. To highlight methodological and practical challenges to the collection and use of quality metrics
3. To review quality measurements from the Department of Medicine at the JGH

January 25
CONTEMPORARY ISSUES IN SMOKING CESSATION:
FROM EVITA TO E-CIGARETTES
Mark Eisenberg, MD, MPH
Professor of Medicine, McGill University
Staff, Division of Cardiology, Jewish General Hospital
Educational Objectives:
1. To enable participants to integrate the findings from the recent landmark EVITA trial of varenicline for smoking cessation post-acute coronary syndrome into their clinical practice.
2. To provide participants with an update of the literature regarding the clinical, regulatory and ethical implications of e-cigarettes, as well as ongoing research regarding their efficacy.
February 1
TWENTIETH ANNUAL HUMANIZATION OF CARE AWARENESS PROGRAM ROUNDS
RESPECT, IT'S YOURS TO GIVE
Francine Dupuis
Associate Executive Director of the Integrated Health and Social Services University Network for West-Central Montreal
Educational Objectives:
Respect may be cultivated by:
1) Training employees
   a. Give meaning to our work: Take care of others
   b. Treat people like human beings: Prioritize humanization of care over procedures
   c. Encourage compassionate attitude
   d. Define (management-staff) what is acceptable among peers with clientele and management team
2) Evaluating staff by taking into consideration respect criteria at all levels
3) Guiding and supporting employees to facilitate commitment.
4) Standing as an example by being respectful to all

February 8
I. ORPHAN DISEASES IN THE ERA OF PERSONALIZED MEDICINE: A CASE-BASED DISCUSSION AROUND A LETHAL MULTI-SYSTEMIC DISEASE
Khashayar Esfahani, MD
Medical Oncology PGY4, McGill University & Jewish General Hospital
Educational Objectives:
1. To present challenges associated with the diagnosis and treatment of a rare hematologic disorder
2. To use this case as an example of how genomic-based targeted therapies are revolutionizing the field of medicine

II. THE FORCE AWAKENS: THE GOOD AND DARK SIDES OF IMMUNE CHECK-POINT INHIBITORS
Arif Ali Awan, MD
3rd year Internal Medicine Resident, McGill University & Jewish General Hospital
Educational Objectives:
1. To acknowledge the advent of immune check-point inhibitors in a wide-array of malignancies.

February 15
MOVING FROM A GLUCOSE CONTROL APPROACH TO A CARDIOVASCULAR APPROACH
Agnieszka Majdan, MD
Assistant Professor of Medicine, McGill University
Division of Endocrinology, Jewish General Hospital
Educational Objectives:
1. To review current guidelines for the treatment of diabetes
2. To review recent cardiovascular trials in diabetes

February 22
ATRIAL FIBRILLATION: HOW MUCH IS TOO MUCH AND HOW HARD SHOULD WE LOOK
Jeff Healey, MD, MSc, FRCPC, FHRS
Associate Professor of Medicine, McMaster University
Cardiologist, Hamilton General Hospital
Educational Objectives:
1. To understand the current state of the art in AF detection
2. Review subclinical AF and the risk of stroke
3. Update on recent clinical trials on subclinical AF

February 29
PROTEOMICS: THE FUTURE OF PERSONALIZED MEDICINE
Christoph Borchers, BSc, MSc, PhD (Konstanz)
Professor of Oncology and Biochemistry, McGill University
Segal Family Chair in Molecular Oncology
Fellow of the Canadian Academy of Health Sciences
Educational Objectives:
1. To understand what research in proteomics can provide to medical diagnostic and treatment of our patients
2. To learn how advances in personalized or precision medicine will be applied in the future to their diagnosis and treatment

March 7, 2016
CANCER GENETICS: FROM THE MICROSCOPE TO MiSeq
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. To be aware of novel cancer syndromes
2. To appreciate the importance of unbiased approaches to disease classification
3. To recognize that not all carcinomas are carcinomas

March 14, 2016
25 YEARS OF DIABETES: PAST, PRESENT AND FUTURE
Tina Kader, MD
Assistant Professor of Medicine, McGill University
Division of Endocrinology, McGill University

Educational Objectives:
1. What is hot in diabetes
2. New treatments for diabetes

March 21, 2016 - Cancelled
CANCER AND VENOUS THROMBOEMBOLISM
Marc Carrier, MD, FRCPC, MSc
Associate Professor of Medicine and Epidemiology
Program Director, Adult Thrombosis Medicine Fellowship Program University of Ottawa
Member, Internal Medicine
Ottawa General Hospital

Educational Objectives:
1. Review the incidence of occult cancer detection in patients with venous thromboembolism and discuss the pros and cons of cancer screening in this patient population.
2. Review the new evidence in the acute and long-term treatment of cancer-associated thrombosis (including CATCH and DalteCAN)
3. Discuss the use of direct oral anticoagulants for the management of cancer-associated thrombosis

April 4 - Cancelled
How would the new ChartMaxx solve our IT problems?
Sarah Bouchard, MD, FRCPC
Associate Professor, Department of Surgery, Université de Montréal
Chief Medical Information Officer and Pediatric Surgeon, CHU Sainte-Justine

Educational Objectives:
1. New ways of using ChartMaxx of solving our problems
2. New features of ChartMaxx and how they are being used at Ste. Justine
3. How the new ChartMaxx can make doctors’, nurses’ and allied professionals’ tasks easy

April 11
Biomarkers in Solid Tumors: Current Landscape and Perspectives
Alan Spatz, MD
Professor of Pathology and Oncology, McGill University
Director, Department of Pathology, Jewish General Hospital
Canada Research Chair in Molecular Pathology

Educational Objectives:
At the end of the presentation, the participants:
1. Will better understand the most significant scientific and technology trends in Pathology and their expected consequences for quality patient care and hospital organization system
2. Using recent examples of disruptive innovations in Pathology, will be more familiar with the notion of high-technology effects and how they could be integrated in the specific Quebec healthcare context
3. Will have the opportunities to discuss the current strategies in Pathology to switch the financial threat of innovation into medical and cost saving opportunities

April 18
INTERSTITIAL LUNG DISEASES AT THE JEWISH GENERAL HOSPITAL
Deborah Assayag, MD
Assistant professor of Medicine, McGill University
Staff, Pulmonary Division, Jewish General Hospital

Educational Objectives:
1. To review the diagnostic evaluation and management of the most common types of fibrotic interstitial lung diseases
2. To describe our experience in the Pulmonary Division with patients with interstitial lung diseases

April 25
CLINICAL RESEARCH IN GERIATRIC ONCOLOGY WHICH DIRECTIONS? WHICH SPECIFICITIES?
Etienne Brain, MD, PhD
Department of Medical Oncology, Institut Curie - Hôpital René Huguenin
President of the International Society of Geriatric Oncology (SIOG)

Educational Objectives:
1. Review of situation to understand current limitations
2. Discuss initiatives and opportunities for improvement
3. Discuss need for international cooperation
May 2
AAPA (APPROCHE ADAPTÉE À LA PERSONNE ÂGÉE) - DEVELOPMENTS AT THE JEWISH GENERAL HOSPITAL
Judy Bianco, N. M.Sc(A)
Associate Nursing Director for Medicine, Geriatrics and the Emergency Department, Jewish General Hospital
Ruby Friedman, MD, FRCPC
Assistant Professor, Department of Medicine, McGill University
Site Director, Division of Geriatric Medicine, Jewish General Hospital
José Morais, MD, FRCPC
Associate Professor, Department of Medicine, McGill University
Chief, Division of Geriatric Medicine, Jewish General Hospital
Educational Objectives:
1. To understand the Ministry of Health and Social Services (MSSS) objectives in mandating implementation of AAPA
2. To recognize the major complications of hospitalization in the elderly and what the JGH is doing to overcome these
3. To recognize the role of the physician in preventing complications of hospitalization in the elderly.

May 9
POLYCYSTIC KIDNEY DISEASE: WHAT'S NEW FOR AN OLD DISEASE
Ahsan Alam, MDCM, MS, FRCP(C)
Associate Professor of Medicine, McGill University
Member, Division of Nephrology, McGill University Health Centre (MUHC)
Educational Objectives:
1. To know how to recognize and diagnose autosomal dominant polycystic kidney disease (ADPKD)
2. To understand the complications related to ADPKD
3. To be aware of new therapeutic approaches for patients with ADPKD

May 16
CHOOSING WISELY: HOW TO NAVIGATE THE CONTROVERSIES IN OSTEOPOROSIS MANAGEMENT
Suzanne Morin MD MSc
Associate Professor
Department of Medicine, McGill University
Division of General Internal Medicine, MUHC
Educational Objectives:
1. To discuss the evidence for calcium and vitamin D supplementation in bone health
2. To discuss the evidence for management of patients at risk for fragility fractures: current and future therapies

May 30
OVERVIEW OF BREAST CANCER
Lawrence Panasci, MD, FRCPC
Professor, Departments of Medicine and Oncology, McGill University
Director of Medical Oncology, Department of Oncology, McGill University
Associate Director, Oncology Department, Jewish General Hospital
Educational Objectives:
1. To discuss the epidemiology, diagnosis, treatment and prevention of breast cancer
2. To discuss the future developments in breast cancer

June 6
Second Arthur Rosenberg Clinical Lecture
BONE MARROW TRANSPLANTATION: PAST, PRESENT AND FUTURE
Martin Gyger, MD, FRCPC
Professor of Medicine
McGill University
Division of Hematology
Jewish General Hospital
Educational Objectives:
1. Acquire knowledge on the evolution of Bone Marrow Transplantation over the past 35 years
2. To understand how we can harness the immune system to fight cancer

June 13
The Rise of Extremely Drug-Resistant Gram-Negative Bacteria and how to prevent it
Yves Longtin, MD, FRCPC
Associate Professor of Medicine,
McGill University
Division of Infectious Diseases,
Jewish General Hospital
Educational Objectives:
1. Review the international, national and institutional burden of drug-resistant gram-negative bacteria
2. Review the clinical management of infections due to drug-resistant gram-negative bacteria
3. Describe various strategies to control the spread of drug-resistant gram-negative bacteria
4. Review the current literature on the efficacy of Chlorhexidine gluconate to prevent healthcare-associated infections