

Annual Report
Division of Pulmonary Medicine
April 2005 – March 2006

I. Highlights

This past year has been an extremely active one for the Pulmonary Division in all aspects. Our clinical and research programs continue to grow at an exponential rate. Some of the highlights are the following:

- Professor Harold Frank, an outstanding physician, administrator, ethicist and mentor for many, having served this hospital in different capacities for over fifty years, retired in December 2005. Dr. Frank held the position of Physician-in-Chief of the JGH, Director of Professional Services, Chairman of the McGill and JGH Clinical Ethics Committees, to name just a few.
- Dr. Carmela Pepe will be completing her work in Toronto with Dr. Francis Shepherd, a world leader in treatment of lung cancer. Dr. Pepe will be joining our pulmonary group as of July 1st, 2006. She is developing her expertise in the clinical research and treatment of lung cancer and will be working on her Masters in Epidemiology.
- Cancer Nutrition-Rehabilitation Program:
The CNR Program has expanded with the addition of Dr. Martin R. Chasen (MB ChB, Mphil (Palliative Medicine)) a medical oncologist and palliative care physician from South Africa. This program has developed considerably with three clinics weekly. Patients with anorexia-cachexia secondary to lung cancer are seen in this clinic. This program remains unique in offering a combined nutrition-rehabilitation opportunity for patients with advanced cancer. While previously patients were enrolled later in their course of illness we now are determining the nutritional status of all patients at first presentation. They are given counseling in nutrition and exercise as the combination of the two is considered most beneficial in cancer rehabilitation.
- Our Pulmonary Oncology program remains the major site in the McGill system with over 200 visits per month and increasing every month. Referrals are received from throughout the province and outside. We deliver comprehensive care from initial diagnosis through all stages of treatment as well as palliative care.
- Our research program in different aspects of pulmonary oncology has led to the hiring of additional support staff (nurses) to maintain the quality care we are known for. Research continues as well in obstructive lung disease and asthma with a number of studies ongoing at any given time.
- The work of our Tumor Board continues to be one of the most important tools in the comprehensive approach to the treatment of our oncology patients. Tumor Board includes the participation and detailed discussion by physicians from surgery, radiotherapy, nuclear medicine (reviewing PET CTs), pathologists (presenting and reviewing pathology slides), in addition to our pulmonary oncology team (physicians, nurses,) and our Cancer Nutrition and Rehabilitation group.

The success of this approach has been recognized by Cancer Care Ontario, working on a Tumor Board Standards/Best Practices project. They recognize our Tumor Board as a model for patient care and research.

- Construction on our state of the art Interventional Bronchoscopy suite is almost completed and it is hoped that that this will be operational in the very near future. This project was made possible by the grants from the Shapiro family.
- Pulmonary vascular and thromboembolic diseases, with the collaboration of Dr. Andrew Hirsch and the Divisions of Internal Medicine, Haematology and Cardiology has become a premiere clinical program within the hospital with over twenty referrals monthly.
- TB clinic continues to grow under the co-leadership of Dr. Mark Palayew and Dr. Chris Greenaway, of the Division of Infectious Diseases. There have been approximately 25-40 visits weekly to this clinic in the past year.
- The collaboration between our Division and the Mt. Sinai pulmonary rehabilitation and asthma education programs has been very beneficial to our patients. In addition, the Mt Sinai Sleep Clinic, coordinated by Dr. Norman Wolkove, caters to patients with sleep problems. Both Dr. Palayew and Dr. Small see patients with sleep pathology there. There are approximately twenty-one sleep studies ordered each and every week.
- This year there have been many presentations. We have had had presentations at international meetings such as ECCO-13 (The European Cancer Conference) held in Paris, and many studies initiated.
- The Pulmonary Department web-site went live this year, and was authored and constructed by Esther Dajczman and Dr. Jason Agulnik. This web-site is one of the most comprehensive sites on the Jewish General Hospital domain and is particularly developed with respect to pulmonary oncology. Sections on various aspects of the disease with explanations are available for consultation for those needing access to information and understanding, with a highlight on the multidisciplinary clinical and research teams.

II. Evaluation of Past Academic Year

The initiation of many new research projects and the significant increase in clinical activities has resulted in a very active year. Teaching remains of the highest caliber. Research studies have been undertaken in pulmonary oncology, obstructive lung disease, asthma, thromboembolism and pulmonary hypertension.

This year students from McGill University School of Nursing participated in the advanced physical assessment course organized and supervised by Esther Dajczman who provided opportunities for patient examination, learning of physical findings and differential diagnoses with respect to the pulmonary system. Students felt their time spent in the department was both informative, and innovative.

a) **Faculty:**

Physicians:

Dr. David Small, Associate Professor

Chief

Dr. Jason Agulnik, Assistant Professor

Dr. Martin R. Chasen, Assistant Professor

Dr. Joel Fox, Assistant Professor

Dr. Andrew Hirsch, Assistant Professor

Dr. Harvey Kreisman, Associate Professor

Dr. Denny Laporta, Assistant Professor

Dr. Neil MacDonald, Professor

Dr. Sylvain Neron

Dr. Mark Palayew, Assistant Professor

Dr. Paul Warshawsky, Assistant Professor

Dr. Norman Wolkove, Associate Professor

Affiliate McGill Cancer Nutrition - Rehabilitation Program

Director, McGill Cancer Nutrition - Rehabilitation Program

Clinical Psychologist

Pulmonary oncology and Psycho-oncology

Nursing, Research and Support Staff:

Dr. Goulнар Kasymjanova

Esther Dajczman

Mary-Ann Dalzell, Msc., Pht

Natasha Grant, Pht

Anh-Thi Tran, Pht

Sarah Dobson

Nelda Swinton, PDt

Eugenie Roudaia

Sylvain Gagné

Lucy Lajeunesse

Tara Jesion

Tracy Steinberg

Tara Swanson

Research Associate

Coordinator, Pulmonary Oncology and Research Program

Associate Director, McGill Cancer Nutrition and Rehabilitation Program

Physiotherapist, McGill Cancer

Nutrition and Rehabilitation Program

Physiotherapist McGill Cancer

Nutrition and Rehabilitation Program

Clinical Coordinator, McGill Cancer

Nutrition and Rehabilitation Program.

Dietitian

Research Coordinator

Research Coordinator

Pulmonary Oncology Nurse

Pulmonary Oncology Nurse

Pulmonary Oncology Nurse

Research Assistant

Technical:

Pierre Kupfer

William Klebanskyj

Rosemary Mattoscio

Gurdeep Bedi

Diana Zinno

Chief Technician, Respiratory Physiology Dept

Technician, Cardio-Respiratory Physiology

Technician, Cardio-Respiratory Physiology

Technician, Cardio-Respiratory Physiology

Technician, Cardio-Respiratory Physiology

Brenda Weldrick

Technician, Cardio-Respiratory Physiology

Secretarial:

Evelyn Lipstein

Administrative Assistant

Viktoria Roudaia

Medical Secretary to the Chief

Roslyn Elman

Medical Secretary

Ann-Shirley Luck

Medical Secretary

Rochelle Mauricio

Medical Secretary

Shirley Schnurbach

Medical Secretary

Volunteers:

Irene Abrams

Madeleine Boudreau

Cynthia Bromberg

Elaine Charness

Lillian Gorelik

Arlene Rudski

Shirley Schneider

Joan Ungar

Beatrice Victor

b) Clinical Activities:

Patients visits (new patients and follow-ups)	7,861
Pulmonary oncology visits	2,226

Laboratory Investigations:

Pulmonary function tests, Histamine challenge studies, Cardio-pulmonary exercise studies	3,204
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Procedures:

Bronchoscopies	386
Thoracocentesis	127

c) Teaching

All members of the staff (physicians, technicians and nursing staff) are involved in a comprehensive teaching program. With the ongoing success of the Experimental and Clinical Oncology Course 56-635D undergraduate students continue to participate in our Pulmonary Tumor Board meetings (held weekly) as part of the workshop portion of their course. Our physicians play an active role in the teaching of the respiratory course for first year medical students. Weekly pulmonary rounds take place throughout the academic year. This involves presentations by our own staff, including fellows and residents and physicians from other divisions of the Jewish General, as well as many visiting professors. This year, guest speakers have included:

Dr. Thomas Jagoe, University of Liverpool, Great Britain

Dr. Marie Faughnan, St. Michael's Hospital, Toronto
Dr. Bruce Mazer, Montreal Children's Hospital, Montreal
Ms. Elizabeth Markakis, RN, Mt. Sinai Hospital, Montreal
Dr. Paolol Renzi, Notre Dame Hospital, Montreal
Dr. Peter Chan, Royal Victoria Hospital, Montreal
Dr. Alan Sandler, Vanderbilt-Ingram Cancer Centre, Nashville
Dr. Richard Gralla, New York Cancer Alliance, New York
Dr. Paul Glare, University of Sydney, Australia
Dr. Larry Lands, Montreal Children's Hospital

The Division is also an active participant in different teaching rounds such as Chest X-Ray rounds and others at the JGH.

Regular teaching also occurs during the pulmonary consultation service and during the past year this has included many students, residents and fellows from McGill as well as other university programs from across Canada.

A weekly Clinical/X-Ray conference is held in conjunction with the Radiology and Thoracic Surgery Departments.

Members of our Respiratory Physiology Department are also active in the ongoing clinical teaching of Vanier College Respiratory and Anesthesia students, including HOP students.

d) Academic Activities, Honors and Awards, by Faculty:

David Small, MD, F.R.C.P.(C)

Chief of the Division of Pulmonary Medicine
Examiner for Pulmonary Medicine, Royal College of Physicians and Surgeons of Canada
Reviewer: CHEST, Cardiopulmonary and Critical Care Journal
Admissions Committee, Faculty of Medicine, McGill University
Graduate Teaching: Experimental and Clinical Oncology Course, Division of Experimental Medicine, McGill Cancer Centre
Member, Policy Committee Department of Medicine
Member, Management Committee, Department of Medicine
Member, McGill Respiratory Training Committee
Member, Lung Cancer Steering Committee, McGill University
Member, McGill Lung Cancer Networking Group
Member, Comprehensive Cancer Centre Working Group
Member, Search Committee for the Position of Director of Respiratory Division, McGill University

Lectures and Presentations:

Comité Consultatif Québécois
Champ Thérapeutique Respiratoire
North Hatley (Québec), 4-5 juin, 2005

Altana Pharma Regional Consultative Forum III – Faculty Planning Session

Ottawa, June 16, 2005

Altana Pharma ALVESCO[™] Regional Consultative Forum III
November 12, 2005, Ottawa, Canada

Novartis Pharma Canada Investigator Meeting
November 17-18, 2005, Frankfurt, Germany

Xolair Advisory Board Meeting (Novartis Inc.)
November 25, 2005, Montreal

Lecture on Lung Cancer at McGill University
November 28, 2005, Montreal

Lung Cancer
Preceptorship, January 13, 2006, Montreal

Réunion du Groupe de travail en santé respiratoire (GlaxoSmithKline)
21 avril, 2006, Montreal

Jason Agulnik, MD, F.R.C.P.(C)

Professional Associations:
Royal College of Physicians and Surgeons (Canada)
American College of Chest Physicians
American Society of Clinical Oncologists (ASCO)

CXR teaching

Introduction to Internal Medicine, ICM-B
Faculty of Medicine, McGill University
March - April 2006

Introduction to Internal Medicine, ICM-B
Small Group Leader
Faculty of Medicine, McGill University
Jan. - March 2006

Attending Staff Internal Medicine Clinical Teaching Unit
SMBD – Jewish General Hospital, McGill University
Dec. 2005 (2 weeks)
July 2005 (2 weeks)
Feb-March 2005 (4 weeks)

Respiratory Physiology Small Group Tutor
Faculty Of Medicine, McGill University
Sept 2005, 2002

CXR Teaching Rounds – Internal Medicine Residents

SMBD –Jewish General Hospital
McGill University 2005

Lectures and Presentations:

McGill Post - ASCO Conference
What's New in Lung Cancer
McGill University, Montreal, Canada
July 2006, 2005, 2003

Grand Medical Rounds
New Treatment Modalities for Lung Cancer:
Adjuvant Therapy
SMBD - Jewish General Hospital, March 2006

McGill Pulmonary Fellows Conference
Interventional Bronchoscopy
MCI – McGill University. March 2006

Grand Medical Rounds
Case Presentation – Broncholithiasis
Nov. 2005

MUHC Pulmonary Rounds
Interventional Bronchoscopy
MGH – MUHC, McGill University, May 2005

JGH Pulmonary Rounds
Second Lung Primaries, Feb. 2005

Andrew Hirsch, MD, F.R.C.P.(C)

Founding member of Thrombosis Clinic in conjunction with Dr. Susan Kahn (Internal Medicine), Wahbi Hammouda and Mark Blostein (Haematology).

Founding member of Pulmonary Vascular Group in Conjunction with Dr. David Langleben (Cardiology).

Active member of the Jewish General Scleroderma Clinic.

Reviewer for CIHR grant applications.

Facilitator for the American Thoracic Society in abstract sessions on venous thrombo-embolism.

Chairperson: Outcomes Events Adjudication Committee Sox Trial (Compression Stockings and COX-II Inhibitors to Prevent the Post-Thrombotic syndrome.

Clinical research projects in pulmonary vascular disease including primary pulmonary hypertension, scleroderma associated pulmonary disease and venous thrombo-embolism.

Harvey Kreisman, MD

Member, Lung Cancer section, National Cancer Institute of Canada
Member, Scientific Committee La Revue de Pneumologie Clinique, Paris, France

Donald (Denny) Laporta, MD

Chief, SMBD-JGH Department of Adult Critical Care
Medical Director, Respiratory Therapy Services
Member, Teaching Committee, McGill Critical Care Training Program
President and Founding Member: Quebec Society of Intensivists
Member, Board of Directors, Canadian Intensive Care Foundation (CICF)
Member, Canadian Critical Care Society
Member, Royal College of Physicians and Surgeons of Canada,
Nucleus committee for Critical Care Training
Co-Chair, ICU-acquired Pneumonia Prevention Team, Canadian ICU Collaborative
Member, MUHC Division of Critical Care
Member, Advisory Committee for Provincial Respiratory Therapy Curriculum (Vanier College)

SMBD-JGH

Medical Advisory Committee
Surgical Committee
Hospital Emergency Measures Committee
Dept. of Adult Critical Care CQI Committee
Committee for the Assessment of Medical Acts (CAMA)

Teaching:

Critical Care Medicine Residency Training – regular teaching sessions (didactic, interactive, case discussions)

Neil MacDonald, C.M. MD FRCP(C) FRCP(Edin)

Director, McGill Cancer Nutrition – Rehabilitation Program
Professor, Dept. of Oncology, McGill University
Reviewer:
Institutional Review Board, Faculty of Medicine, McGill University
Member National Advisory Committee, Canadian Institutes of Health Research
National Working Group on Palliative Care CIHR
Executive Committee RUIS
Member –American Society of Clinical Oncology Scientific Program Committee
Board member – International Association of Hospice and Palliative Care – elected 2003
Education in Palliative and End-of-Life Care (EPEC) – Selected Trainer 2004 2005
Lifetime Achievement Award – American Academy of Hospice and Palliative Medicine – 2006
Chair, WHO IAHPIC Joint Program - Developing a List of Essential Medicines for Palliative and End-of-Life Care. Salzburg, Austria May 2006.

The Eduardo Bruera Award for Excellence given by the Canadian Society of Palliative Care Physicians.

Named one of 100 Physicians of the Century by the Province of Alberta, celebrating the Province's centenary.

Reviewer:

Journal of Palliative Care

Journal of Pain and Symptom Management

Journal of Supportive Oncology

Palliative and Supportive Care

Canadian Medical Association Journal

Palliative Medicine

Journal of Clinical Oncology

Journal of Clinical Nutrition

Journal of the National Cancer Institute

The New England Journal of Medicine

Presentations and abstracts:

“Fundamental Characteristics of Cancer Cachexia in Adults”. Nutritional Failure at the End of Life in a Pediatric Population. Vancouver British Columbia. February 24 and 25, 2006.

“Cancer Cachexia: The Argument for Early Palliative Care Intervention”. American Academy of Hospice and Palliative Medicine Annual Meeting. Nashville Tennessee. February 9 – 11, 2006.

“The Interface between Oncology and Palliative Care”. Jornadas do Departamento de Oncologia Medica. Oporto, Portugal. January 12, 2006.

“Anorexia cachexia – Must our Patients Waste away?” Grand Rounds Montreal General Hospital January 17, 2006 Royal Victoria Hospital January 18, 2006.

“Nutrition and Illness. New Intervention Strategies”. School of Dietetics and Human Nutrition. Montreal Quebec. November 12, 2005.

“Anorexia-cachexia – New Directions in Clinical Research”. 1st Annual Supportive Oncology Conference. Chicago Illinois. October 6 – 8, 2005.

“Palliative Medicine and Modern Cancer Care”. British Columbia Cancer Agency. September 8, 2005.

“Anorexia-cachexia – What Can We Do about It? 6th World Congress on Melanoma. Vancouver British Columbia. September 7, 2005.

“The Changing Face of Palliative Care; care of patients with wasting syndromes as an example”. Dr Peter Geggie Memorial Lecture. Calgary, Alberta. June 2, 2005.

“Understanding and Managing Cancer Cachexia”. Southeastern Ontario Grand Rounds. Kingston, Ontario. June 10, 2005.

WHO Consultation – World Health Organization. Organization of and Participation in a National Workshop on Palliative Care – a three day seminar. Muscat, Oman. June 23-27, 2005.

“The Closing Face – Oncology/Palliative Medicine: Anorexia-cachexia as an example”. Atlantic Cooperative Oncology Group. Prince Edward Island. June 25-26, 2005.

“Cancer Anorexia-cachexia – Current Approaches”. University of Toronto Oncology Continuing Education City Wide Rounds. Mount Sinai Hospital. Toronto, Ontario. May 20, 2005.

“Anorexia-cachexia: Many Disciplines, One Aim – to control wasting”. Dietitians of Canada Annual Meeting. Toronto, Ontario. May 28, 2005.

“Pathophysiology and Assessment, Emphasizing Specific Clinical Formats”. Presentation and co-Chair of Symposium on Cachexia and Anorexia in Palliative Care. European Association of Palliative Care biennial meeting. Aachen, Germany. April 9, 2005.

“Wasting Syndromes”. Plenary Session. European Association of Palliative Care biennial meeting. Aachen, Germany. April 8, 2005.

Mark Palayew, MD, F.R.C.P.(C)

Professional Associations:

American Academy of Sleep Medicine

American College of Chest Physicians

American Thoracic Society

Royal College of Physicians and Surgeons of Canada

Montreal Molecular Epidemiology of Active Tuberculosis (Research Team)

Consultant: Field Visit and Evaluation: National TB Program; Ecuador (In association with the Canadian Lung Association)

Pulmonary Consultant, Centre de Sante de L’Ungava, Kuujjuaq Quebec

Member: Immigration Medical Advisory Committee, Government of Canada

Member: Immigration Subcommittee, Canadian Tuberculosis Committee

Lectures and Presentations:

March 2004	Grand Medical Rounds Jewish General Hospital Daytime Sequelae of Sleep Apnea
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October 2005	McGill University Continuing Medical Education Case Presentations in Respiratory Medicine
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December 2005	Family Practice CME Update in Diagnosis and Treatment of COPD
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Research in Progress:

Long-term Compliance with Nasal CPAP in Treatment for Sleep Apnea; Manuscript in Preparation

Predictors of Completion of Treatment for Latent Tuberculosis Infection; Summer Medical Student Research Bursary Program (2005); Line Srour Abstract presented at American Thoracic Society Meeting May 2006

Driving Habit Changes among Patients with Sleep Apnea: with Dr. Marc Baltzan

Sleep Pregnancy and Blood Pressure: Principal Investigator with Dr. Kateri Champagne

Dr. Paul Warshawsky, MD, F.R.C.P.(C)

Teaching Director, Department of Adult Critical Care Medicine, JGH
Chairman, Critical Intervention Policy Implementation Committee, JGH
Member, Critical Intervention Policy Committee, JGH
Member, Clinical Ethics Committee, JGH
Member, Code Blue Committee, JGH
Member, Department of Adult Critical Care Medicine, JGH
Part-time Member, Department of Medicine, Pulmonary Division MUHC

Lectures and Presentations:

Code Blue Rounds, JGH, 2005-2006

Airway Skills Course, JGH, 2005-2006

Code Blue. JGH Emergency Lecture Series, July 2005

Respiratory Physiology – Small Group Leader, McGill University Sept. 2005

Interpretation of Ventilator Waveforms. Critical Care Core Lecture Series, Nov. 2005

Mechanical Ventilation. Critical Care Core Lecture Series, Nov. 2005

Respiratory Physiology in the Intensive Care Unit. Respiratory Medicine Core Lecture Series, Jan. 2006

Ventilator Modes: The Old and the New. Pulmonary Rounds, Montreal General Hospital, Jan 2006.

Principal Investigator: Automated Detection of Ineffective Inspiratory Efforts during Mechanical Ventilation

Site Investigator: A Multicenter, Randomized, Controlled Trial Comparing the Safety and Effectiveness of Surfaxin® (Lucinactant) Delivered Via Bronchopulmonary Segmental Lavage to Standard Care in Patients with Acute Respiratory Distress Syndrome (ARDS)

Norman Wolkove, MD, FRCPC

Chief of Respiratory Service, Mt. Sinai Hospital, Montreal, Quebec

Professional Associations:

American Thoracic Society
Canadian Medical Association
Quebec Medical Association
American College of Chest Physicians
International Association for the Study of Lung Cancer
Royal College of Physicians (Canada)
Canadian Thoracic Society
Association des Pneumologues du Quebec

Lectures and Presentations:

Predictors of Continuous Positive Airway Pressure (CPAP) Compliance and Satisfaction after Split-Night Protocol.

Elkhouli O, Wolkove, N. Baltzan, M.

Presented at the Annual Meeting of the American College of Chest Physicians, Montreal, Canada, Nov./2005 Chest 128,222S, 2005

Predictors of Improvement with Continuous Positive Airway Pressure (CPAP) in Patients with Chronic Fatigue Syndrome and Obstructive Sleep Apnea.

Baltzan, M, Elkhouli, O, Creti, L, Bailews, S. Fichten, C, Wolkove, N. Libman E.

Presented at the Annual Meeting of the American College of Chest Physicians, Montreal, Canada, Nov./2005 Chest 128,233S,2005

Sleep-Related Desaturation in Patients with Unilateral Diaphragmatic Dysfunction.

Wolkove, N. Elkhouli, O. Baltzan, M. Dabrusin, R. Palayew, M.

Presented at the Annual Meeting of the American College of Chest Physicians, Montreal, Canada, Nov./2005 Chest 128,382S,2005

Goulnar Kasymjanova

Presenter, Research Rounds, Pulmonary Group

Pierre Kupfer

Member, Canadian Society of Respiratory Technologists

Member, L'Ordre Professionnel des Inhalothérapeutes du Québec

Member, Vanier College Liaison Committee

Member, PFT Sub-Committee for the Respiratory and Anaesthesia Respiratory Program

Esther Dajczman Rn.,M.Sc.A.

Membre, Les Ordres des Infirmières et Infirmiers du Quebec

NY State Nurses Association.

Canadian Association for Psychosocial Oncology

Coordinator, Pulmonary Oncology & Research

Clinical nurse Specialist in Pulmonary Oncology

Clinical Trial Coordinator
Functional Planning Committee JGH Oncology Centre
Comité de la lutte contre le cancer – JGH Oncology

A prospective Study of Exercise Capacity and Functional Status in Patients Receiving
Chemotherapy in Advanced Stage 3A, 3B and 4 Non-Small Cell Lung Cancer

Lectures and presentations:

Chemotherapy Course-Lung Cancer
In-Service Education-Lung Cancer 101

Lung Cancer
Preceptorship, January 13, 2006, Montreal

Tara Jesion, R.N., M.Sc., C.O.N.(C)

Clinical Nurse Specialist in Pulmonary Oncology
Faculty Lecturer, part-time, School of Nursing, McGill University
Member, Canadian Association of Nurses in Oncology
Member, Oncology Nursing Society
Member, Ordre des Infirmières et Infirmiers du Québec
Member, Nursing Education Leadership Council
Member, Bereavement Committee
Member, Cytotoxic Safety Improvement Committee

Nelda Swinton, DPt(Dietitian :)

Lectures and Presentations :

Ovarian Cancer Circle Group. Montreal. Lecture presented to women with ovarian cancer on
Nutrition and Ovarian Cancer. June 23, 2005.

Department of Physiotherapy, McGill University, Montreal. Lecture presented to 3rd year
physiotherapy students on Dietitian's Role and Intervention in the Cancer Nutrition
Rehabilitation Program. October 27, 2005.

Hope and Cope, Jewish General Hospital, Montreal. Evening lectures on NUTRITION AND
BREAST CANCER given to women with newly diagnosed breast cancer; topics include side
effects of chemotherapy, use of phytoestrogens, and fat content of diet, alcohol and weight
control. May and October 25, 2005.

McGill University, Department of Dietetics and Human Nutrition. Macdonald Campus, Ste.
Anne de Bellevue. Should we give Ghrelin a Try? Presented to Department's Graduate and
Under Graduate students. January 2005.

McGill University, Department of Dietetics and Human Nutrition. Macdonald Campus, Ste.
Anne de Bellevue. A review and evaluation of the post intervention follow up from the ATBC
Trial. Presented to Department's graduate Human Nutrition Seminar. November 8, 2005.

CLSC Lac St. Louis, Pointe Claire, Québec. Presentation with Min Dumas, Nelda Swinton and Natasha Grant on the CNR program. Presented to CLSC nurses and dietitians. September 27, 2005.

Pulmonary Thursday rounds. Ghrelin, Cachexia, COPD and Lung Cancer Dept of Pulmonary Medicine, Jewish General Hospital, January 12, 2006

Hope and Cope, Jewish General Hospital, Montreal. Evening lectures on NUTRITION AND BREAST CANCER given to women with newly diagnosed breast cancer; topics include side effects of chemotherapy, use of phytoestrogens, and fat content of diet, alcohol and weight control. January and April 2006.

e) Research Activities:

The pulmonary division is active in research in many spheres. Our focus in the past year has been pulmonary oncology, chronic obstructive pulmonary disease, asthma, pulmonary hypertension and thrombosis.

Grants & Contracts:

Principal Investigator: Dr. David Small

Co-Investigators: Drs. Jason Agulnik, Harold Frank, Andrew Hirsch, Harvey Kreisman, Mark Palayew and Norman Wolkove

Functional Capacity: A Prospective Study of Exercise Capacity and Functional Status in Patients Receiving Chemotherapy for Advanced Stage 3A, 3B and 4 Non-Small Cell Lung Cancer

PAREXEL 2005. Safety and efficacy of XM 02 in patients with SCLC or NSCLC receiving chemotherapy. A multinational, multicenter, randomized, single-blind, controlled study. Phase III XM 02 vs Filgrastim.

2005 London Regional Cancer Centre

A Phase I Study of Cisplatin/Docetaxel Chemotherapy with Concurrent Thoracic Radiotherapy in Advanced Loco-Regional Non-Small Cell Lung Cancer from the LRCP.

2005 ORTHOBIOTECH LEAD 2005. A Prospective Study to Evaluate Anemia and Transfusion Requirements in NSCLC Patients with Completely Resected Tumors Undergoing Adjuvant Chemotherapy.

2005 AVENTIS KEYS 2005. Phase 4 Randomized, Double-Blind, Parallel-Group, Multicenter Study to Compare Clinical Health Outcomes of Telithromycin Versus Azithromycin in Outpatients with Community-Acquired Lower Respiratory Tract Infections.

2006 NOVARTIS 2425 XOLAIR. A Randomized, Open Label, Parallel-Group, International, Multicenter Study Evaluating Persistency of Response to Omalizumab During 32 Weeks Treatment Given as Add on to Optimized Asthma Therapy, in Adult and Adolescent Patients with Severe Persistent Allergic Asthma Who Remain Inadequately Controlled despite GINA (2004) Step 4 Therapy.

2006 Protocol PGT305. Paclitaxel Poliglumex (CT-2103) vs. Paclitaxel for the Treatment of Women with Chemotherapy-Naïve Advanced Non-Small Cell Lung Cancer (NSCLC) Who Are Performance Status 2.

Principal Investigator: Dr. Harvey Kreisman

Co-Investigators: Drs. David Small, Harold Frank, Andrew Hirsch, Mark Palayew and Norman Wolkove

Bristol-Meyers Squibb Randomized multicenter phase II study of Gemcitabine/Platinum/Cetuximab versus Gem/Platinum as a first line treatment for patients with advanced/metastatic NSCLC.

Aeterna – NCI Multicenter, open-ended, placebo-controlled, phase III study of AE941 in addition to combined modality treatment (CT/RT) for locally advanced NSCLC

Alfacell Onconase + Doxorubicin vs. doxorubicin in patients with malignant mesothelioma.

Principal Investigator: Dr. Andrew Hirsch

COPD:

Optimal Study for multi-center CIHR funded study into combination therapy for COPD

Pulmonary Hypertension:

STRIDE 2 and 3: Co-investigator in multi-center study looking at sitaxsentan for the treatment of pulmonary arterial hypertension

Thrombosis:

Van Gogh DVT: Co-Investigator: Multi-center Study on Idaraparinox versus standard therapy in the treatment of acute DVT

Van Gogh PE: Multi-center Study on Idaraparinox versus standard therapy in the treatment of acute PE.

REVERSE: Co-investigator on multi-center center study looking for risk factors for recurrence of VTE.

Principal Investigator: Dr. Denny Laporta

CIHR A Randomized Trial of a Lung Open Ventilation Strategy (LOVS) in Acute Lung Injury – International Multicenter clinical trial.

f) Publications

Canadian Cardiovascular Society and Canadian thoracic society position statement on pulmonary arterial hypertension Langleben D, Archer S., Granton J, **Hirsch AM**, Levy RD, Mehta S, Michelakis E, Stewart DJ, Can Journal Cardiol 2005;21(11):909-914

Chronic Thrombo-embolic Pulmonary Hypertension: What do the Guidelines Say? **Hirsch AM**: Canadian Perspectives in Pulmonary Hypertension 2005: Volume 4, number 2

The Salmeterol Multicenter Asthma Research Trial
A Comparison of Usual Pharmacotherapy for Asthma or Usual Pharmacotherapy Plus
Salmeterol. Harold S. Nelson, MD; and the SMART Study Group, CHEST, January 2006
/129/1/

Does Granulocyte Colony Stimulating Factor (G-CSF) Affect Survival in Patients with
Advanced Non Small Cell Lung Cancer? **G. Kasymjanova, D. Small** et al. Journal of Thoracic
Oncology, March 2006

Sequential therapy with Vinorelbine followed by Gemcitabine in patients with metastatic non
small cell lung cancer (NSCLC), performance status (PS) 2, or elderly with comorbidities—a
multicenter phase II trial. Hirsh Vera, Latreille Jean, **Kreisman Harvey**, Desjardins, Ofiara
Linda, Whittom Renaud, Fox Susan, **Palayew Mark David**, Pintos Javier, Lung Cancer 2005;
49: 117-23

Induction Chemotherapy Followed by Concurrent Efaproxiral (RSR13) and Thoracic
Radiotherapy for Patients with Locally Advanced Non-small Cell Lung Cancer: Mature Results
of a Multicenter Phase 2 Study and Comparison to RTOG 94-10. Choy Hak, Nabid Abdenour,
Stea Baldassarre, Scott Charles, Roa Wilson, Kleinberg Larry Ayoub Joseph, Smith Colum,
Souhami Luis, Hamburg Solomon, Spanos William, **Kreisman Harvey**, Boyd Adam P.
Cagnoni Pablo J. Curran Walter J., Journal of Clinical Oncology, 2005; 23: 5918-28

Lienhardt C., Fielding K., Sillah J., Bah B., Gustafson P., Warndorff D., **Palayew M.**, et al.
Investigation of the Risk Factors for Tuberculosis: a Case-Control Study in Three Countries in
West Africa. Int J Epidemiol. 2005 34(4) 914-23.

Hirsh V., Latreille J., **Kreisman H.**, Desjardins P., Ofiara L., Whittom R., Fox S., Palayew M.,
Pintos J. Sequential Therapy with Vinorelbine followed by Gemcitabine in patients with
metastatic non small cell lung cancer (NSCLC), performance status (PS) 2, or elderly with
comorbidities – a multicenter phase II trial. Lung Cancer 2005 49(1) 117-23.

Laporta DP. Burns J. Doig CJ, Bench-to-bedside review: dealing with increased intensive care
unit staff turnover: a leadership challenge. Critical care (London, England). 9(5): 454-8, 2005
Oct. 5

Nguyen A., Baltzan M., **Small D.**, Wolkove N., Guillon S., **Palayew M.**, Clinical
Reproducibility of the Epworth Sleepiness Scale. Journal of Clinical Sleep Medicine 2006, 2(2)
170-74.

Baltzan M., Assisi I, Elkholi O, **Palayew M.**, et al. Prevalence of Persistent Sleep Apnea in
Patients Treated with Continuous Positive Airway Pressure. Sleep 2006;29(4) 557-63.

Ellen R., Marshall S., **Palayew M.**, et al Systemic Review of Motor Vehicle Crash Risk in
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III. Objectives and Priorities:

Overall this has been an extremely successful year for the Pulmonary Division. Our clinical and research activities have increased and continue to increase at an extremely productive rate. We look forward to continued collaboration with the Divisions of Cardiology, Internal Medicine, Haematology, Oncology and Mt. Sinai Hospital.

We are excited by the addition of Dr. Carmela Pepe, who will bring expertise in clinical trials in lung cancer.

Currently many positions are being funded by donations but some of these must be picked up by the hospital budget in order to maintain the quality of our programs and to continue expansion.

Respectfully submitted,

David Small, MD, FRCPC
Chief, Division of Pulmonary Diseases