CE&B Rounds are also Broadcast Live!

Sponsored and organized by the Department of Clinical Epidemiology & Biostatistics

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Date: Wednesday
March 19, 2014

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Time: 3:45-5:00pm

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Location: HSC 4E20

For More Information
Please Contact:
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Rounds Coordinator
905-527-4322
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Dr. Mark Levine
MD, MSc, FRCP

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Professor and Chair
Department of Oncology
Associate Member,
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OCOG PET in Oncology Programs in Ontario

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Positron Emission Tomography (PET) is attractive in oncology because tumors preferentially take up 18F-fluorodeoxyglucose. When PET is combined with CT (PET-CT), functional and anatomical information are provided simultaneously. However PET-CT is expensive. A decade ago PET was being adopted in some countries based on small uncontrolled studies. The MOHLTC felt that the evidentiary base to support PET in oncology was limited. Hence the Ontario Clinical Oncology Group (OCOG) lead a program of clinical trials to provide evidence which would inform policy.

Mark Levine is Chair and Professor in the Department of Oncology at McMaster University, where he also holds the Buffett Taylor Chair in Breast Cancer Research. He is a recipient of the O. Harold Warwick Prize (1999) from the National Cancer Institute of Canada. Dr. Levine received his medical degree from McGill University in Montreal and completed his residency in internal medicine at McMaster University. He completed his training in hematology and oncology at Duke University Medical Centre in Durham, NC. Dr. Levine received his Master’s degree in Clinical Epidemiology and Biostatistics at McMaster. In 1982, Dr. Levine became a member of both the Faculty of Health Sciences at McMaster University, and a medical oncologist at the Hamilton Regional Cancer Centre (now known as the Juravinski Cancer Centre). He was CEO of the Cancer Centre between 1992 and 1999. Over the past 29 years he has been an active researcher in clinical trials and health services research. His focus is in the areas of breast cancer, thromboembolism in malignancy and functional imaging. A number of the trials he has conducted have impacted on health care in both Canada and internationally. He helped establish the Ontario Clinical Oncology Group (OCOG), in 1982 of which he is now the Director. OCOG is an academic group that designs, coordinates and analyses multicentre trials in cancer. Dr. Levine has over 250 publications in peer-reviewed journals and has brought much research funding to McMaster. He was Chairman of Health Canada’s Steering Committee on Clinical Practice Guidelines for the Care and Treatment of Breast Cancer. Dr. Levine was an Associate Editor of the Journal of Clinical Oncology for seven years and is now a Consultant Editor.