



**The Massachusetts Life Sciences Center and MetroWest Medical Center**

cordially invite you to attend a seminar:

**Advances in Patient Safety in Acute Care Hospitals and Long Term Care Facilities**

Tuesday, September 6, 2011

1:00 p.m. – 3:00p.m.

MetroWest Medical Center, Medical Arts Building

85 Lincoln Street, Framingham, MA

*Refreshments will be served*

**Program:**

**Andrei Soran, CEO, MetroWest Medical Center:** *Welcoming remarks*

**Governor Deval Patrick:** *Welcoming remarks*

**David Bates, M.D., Chief Quality Officer and Chief of the Division of General Internal Medicine, Brigham and Women's Hospital, Professor of Medicine at Harvard Medical School, Executive Director of the Center of Patient Safety Research and Practice**

*Advances in Patient Safety Technology*

**Eyal Zimlichman, M.D., Research Associate, Center for Patient Safety Research and Practice, Brigham and Women's Hospital and Harvard Medical School, Lead Researcher, Department of Clinical Affairs, Partners Healthcare, past Assistant to the CEO, Sheba Medical Center, Israel**

*Preventable In-hospital Mortality: Recognition and Response to Changes in Patient's Condition*

**Harvey Brown, M.D., Clinical Professor of Medicine, David Geffen School of Medicine at UCLA**

*EarlySense Technology Improves Patient Safety and Lowers Costs in Caring for Hospitalized Patients, Experience of a Mid-Size Hospital*

**Moderator: Susan Windham-Bannister, Ph.D., President & CEO of the Massachusetts Life Sciences Center**

**Who should attend:** Hospital CEOs, CFOs, CNOs, COOs, Nurse Managers, Patient Safety and Risk Managers, Directors of Hospital Medicine, and other personnel responsible for enhanced patient care at hospitals.

Please RSVP by August 20 to <http://www.eventbrite.com/event/1837701615>

**Questions:**

Angus G. McQuilken, Vice President for Communications, Massachusetts Life Sciences Center, Phone: 617-921-7749, Email: [amcquilken@masslifesciences.com](mailto:amcquilken@masslifesciences.com)

Beth Donnelly, Director, Community Relations, MetroWest Medical Center, Phone: 508-383-1096, Email: [beth.donnelly@mwmc.com](mailto:beth.donnelly@mwmc.com)

**About Dr. David Bates:**

Dr. Bates is an internationally renowned expert in using information technology to improve clinical decision-making, patient safety, quality-of-care, cost-effectiveness, and outcomes assessment in medical practice.

A practicing general internist, Dr. Bates is Chief Quality Officer and Chief of the Division of General Internal Medicine and Primary Care at Brigham and Women's Hospital in Boston, a Professor of Medicine at Harvard Medical School, and a Professor of Health Policy and Management at the Harvard School of Public Health, where he co-directs the Program in Clinical Effectiveness. He also serves as Medical Director of Clinical and Quality Analysis for Partners Healthcare Systems.

At a time when patient safety has become a key driver for focusing national attention on health-care quality, Dr. Bates' work has not only shown the magnitude of the problem but also provided a blueprint for helping solve it. He led a seminal study on the epidemiology of drug-related injuries, demonstrating that the most effective way to prevent serious medication errors is to focus on improving the systems. He has also performed many studies on how computerized, evidence-based guidelines can improve quality and efficiency. Dr. Bates has been recognized for several years by Modern Healthcare magazine as one of the "100 most powerful" individuals in U.S. health care.

Dr. Bates is a graduate of Stanford University, and the Johns Hopkins School of Medicine. He began his fellowship in general internal medicine at Brigham and Women's Hospital in 1988, and he received an M.Sc. in Health Policy and Management from the Harvard School of Public Health in 1990. He has been elected to the Institute of Medicine, the American Society for Clinical Investigation, the Association of American Physicians and the American College of Medical Informatics, and is chairman of the Board of the American Medical Informatics Association. He serves as external program lead for research in the World Health Organization's Global Alliance for Patient Safety. He is the Associate Editor of the Journal of Patient Safety.

Dr. Bates' special research interests include clinical decision-making and affecting physician-decision-making, particularly using computerized interventions; quality of care and cost-effectiveness and medical practice; and outcome assessment. He has published on medication errors and injuries due to drugs, and the use of information systems to improve medication safety and the use of ancillary tests, as well as on predictors of bacteremia and evaluation of patients with suspected sepsis. He has over 600 peer-reviewed publications.

**About Dr. Eyal Zimlichman:**

Dr. Eyal Zimlichman is an internal medicine physician, and an expert in medical quality assurance, patient safety and treatment standards with specific focus on Health Information Technology.

Currently, and for the past two years, Dr. Zimlichman is working as a Lead Researcher at Partners Health Care Clinical Affairs Department where he is involved in the efforts to incorporate new outcome measures, specifically patient reported outcomes, at a health care system level. Dr. Zimlichman is also conducting research on implementing technology to improve patient safety and health care quality working at Brigham and Women's Hospital and the Harvard Medical School affiliated Center for Patient Safety Research and Practice in Boston.

Prior to moving to Boston, Dr. Zimlichman worked in Sheba Medical Center, Israel's largest hospital. As Assistant Director he developed and ran Sheba's organizational "Clinical and Health Economy and Satisfaction Simulator", a unique multilayered quality assessment program. Before joining Sheba, Dr. Zimlichman held senior positions in the Israeli Defense Force Medical Corps, the last of which was the head of the Quality Management Section. For this position he was awarded the IDF's Chief-of-Staff Award of Excellence in 2003, an award rarely given to physicians.

Dr. Zimlichman is a graduate of the Harvard School of Public Health Executive Health Care Management Master of Science program. He earned his M.D. at the Technion Israel Institute of Technology, Haifa, Israel.

**About Dr. Harvey Brown:**

Dr. Harvey Brown practices critical care medicine, pulmonology and internal medicine in Los Angeles, California. He is on the attending staffs of California Hospital Medical Center and Cedars-Sinai Medical Center, and is a Clinical Professor of Medicine at the David Geffen School of Medicine at UCLA. He is board certified in internal medicine and pulmonary diseases. He is the principal investigator for a study of the clinical effectiveness of the EarlySense system at California Hospital Medical Center, Los Angeles.

Dr. Brown graduated from the State University of New York-Downstate Medical Center in 1970. He completed pulmonary clinical and research fellowships at the University of Arizona and at Harbor-UCLA Medical Center. He was Associate Director of the Pulmonary Division and Director of the Pulmonary Physiology Laboratory at Cedars –Sinai Medical Center for 10 years, following which he entered private practice. He is currently involved in the development of HealthCare First South LA, a safety net ACO for south Los Angeles.

**About Susan Windham-Bannister, Ph.D.:**

Susan Windham-Bannister is the first president and CEO of the Massachusetts Life Sciences Center, a quasi-public entity created by the Legislature in 2006 to promote the life sciences industry within Massachusetts. The center is at the heart of the state's new \$1 billion life sciences law and is fast becoming the hub of connectivity for all sectors of the life sciences community— encouraging unprecedented public-private collaboration among industry, research, academia and government. Dr. Windham-Bannister is the former managing vice president of the Commercial Strategy Group for Abt Bio-Pharma Solutions Inc. She was a member of Abt Bio-Pharma Solutions' corporate management team, and a founding member of the commercial division of Abt Associates, the parent company. Dr. Windham-Bannister has 35 years of consulting experience in life sciences and has worked with companies that represent all major industry sectors. She has co-authored two books: Competitive Strategy for Health Care Organizations and Medicaid and Other Experiments in State Health Policy. Dr. Windham-Bannister holds a B.A. from Wellesley College, a doctorate in health policy and management from the Heller School at Brandeis University, and was a post-doctoral fellow at Harvard University's John F. Kennedy School of Government. She completed her doctoral work under a fellowship from the Ford Foundation.