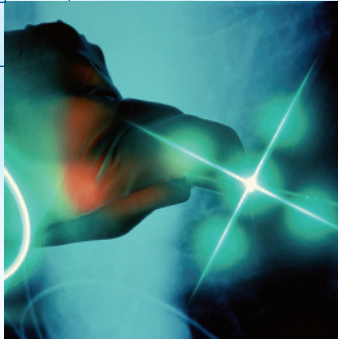


CIMIT®

Center for Integration of Medicine
& Innovative Technology



Exploring Trends and Innovations in Patient Care Technologies

CIMIT Innovation Congress 2006

November 6-7, 2006
Sheraton Boston
Boston, Massachusetts

“CIMIT is the first—and only—organization focused solely on bringing clinicians, engineers and scientists together; encouraging them to collaborate to find innovative technological solutions to important healthcare problems; and supporting them at every step of the way, from concept through implementation. This year’s conference will explore both the powerful technologies that will dramatically improve patient care and the trends that will influence healthcare for the next decade.”

John A. Parrish, MD
Director, CIMIT

CIMIT INNOVATION CONGRESS 2006

Exploring Trends & Innovations in Patient Care Technologies

CIMIT Innovation Congress 2006 is the only event this year where leaders from industry, academia and government gather, collaborate and explore ways in which technology and the trends in clinical convergences are shaping the future of health care. You will hear about novel devices and procedures currently being developed by practicing clinicians in the research laboratories of Boston's teaching hospitals in collaboration with leading engineers and scientists from area universities and laboratories.

In the CIMIT Exploratorium, you will have the opportunity to network with scientists and engineers who are designing the technologies and systems to support innovative procedures in minimally invasive surgery, image guided therapy, trauma & casualty care, neurotechnology and many, many more emerging areas of clinical care. You will also hear from leaders who are shaping novel healthcare policy and practices.

Listen to how true innovators are collaborating for competitive advantage.

Learn how healthcare leaders are preparing to meet the public policy challenges posed through emergencies & disasters.

Gain insights into how robotics will accelerate the delivery of care into the home environment.

CIMIT Innovation Congress is a truly unique, interactive conference where you will hear from national leaders who are shaping the future of medicine. And, CIMIT 2006 is the only meeting where you will hear about the emerging healthcare needs from all sectors—academic medical centers, business, industry, government, and the military.

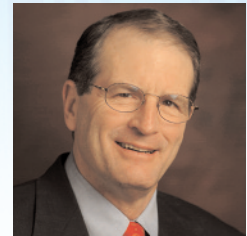
CIMIT Innovation Congress 2006. It's the place to be.

Keynotes



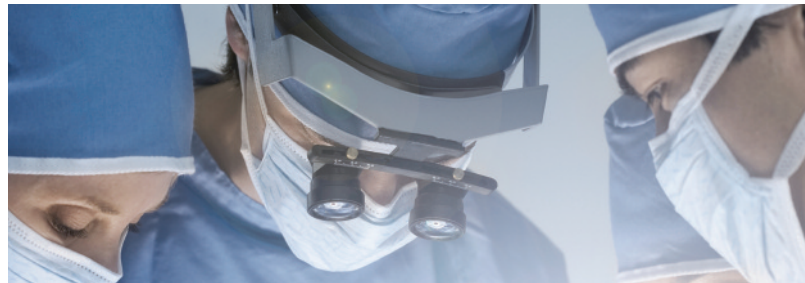
Harvey V. Fineberg, MD, PhD

President, Institute of Medicine



William R. Brody, MD, PhD

President, The Johns Hopkins University



Perspectives on Innovation

Are blockbuster breakthroughs still possible?

- ▶ **Richard M. Satava, MD, FACS**
Defense Advanced Research Projects Agency
- ▶ **Molly Coye, MD, MPH**
CEO, Health Technology Center
- ▶ **Curt M. Selquist**
Group Chairman, Medical Devices & Diagnostics
Johnson & Johnson
- ▶ **John Cullinane**
Chairman, LiveData, Inc.
- ▶ **Ellen Zane**
President & CEO, Tufts New England Medical Center

"The event is a vivid demonstration of the CIMIT charter, bringing together people from diverse organizations around common interests and business goals. We certainly learn from each other and develop relationships that will bear results in the coming months and years."

Jeffrey Robbins, Founder and CEO
LiveData, Inc.

CONCURRENT SESSIONS

Robo-health in the Home

Can Robotics Enhance Caregiving for the Patient at Home?

Colin Angle, CEO,
iRobot Corporation

Deborah Theobald, CEO,
Vecna Technologies

Kathy Duckett, Partners Home Care

Stephen Intille, PhD, MIT

Ron Newbower, PhD, CIMIT

Surgery without Scars

Accessing Internal Organs through Natural Orifices

David Rattner, MD, MGH

Chris Thompson, MD, BWH

Bill Brugge, MD, MGH

Ali Tavakkolizadeh, MD, BWH

Optical Medicine

Diagnosis to Minimally Invasive Therapy

Rox Anderson, MD, MGH

Brett Bouma, PhD, MGH

Gary Tearney, MD, PhD, MGH

Bobby Redmond, PhD, MGH

Exciting Models for Catalyzing Innovation

Alex Slocum, PhD, MIT

Charles Cooney, PhD,
Deshpande Center, MIT

Jennifer Yael Ruzek,
Kaiser Permanente

Keith McCandless,
Social Innovation Group;

Beverly Brown, PhD, CIMIT

Reforming Healthcare in Massachusetts

Innovative Solutions for Tomorrow's Challenges

Thomas Glynn, COO,
Partners HealthCare System

Thomas H. Trimarco,
Secretary Administration & Finance,
Commonwealth of Massachusetts

James W. Hunt, Jr.,
Massachusetts League of
Community Health Centers

Disaster Preparedness

Larry Ronan, MD, MGH

Jay Schnitzer, MD, PhD, MGH

Michael Callahan, MD, DARPA

Simulation for Evaluating Technology Realistically

Jeff Cooper, PhD, MGH

Jeff Robbins, LiveData, Inc.

Dan Raemer, PhD, MGH

Cardiovascular Disease

From Novel Detection to Enhanced Percutaneous Valve Therapy

Tom Brady, MD, MGH

Ahmed Tawakol, MD, MGH

Michael Davidson, MD, BWH

Re-Wiring the Injured Brain

Technological Approaches to Functional Restoration

Steven Schachter, MD, BIDMC

Leigh Hochberg, MD, PhD,
BWH & MGH

Lotfi Merabet OD, PhD, BIDMC

Felipe Fregni, MD, PhD, BIDMC

Would You Hire Leonardo da Vinci?

Michael Zwell, PhD
Zwell Associates, Inc.

Ashley Stevens, PhD,
Boston University

Jonathan Rosen, PhD,
Boston University & CIMIT

Traumatic Brain Injury

Hope for Treating an Invisible Injury

Marc De Moya, MD, MGH

Walter Koroshetz, MD, MGH

Kirby Vosburgh, PhD, CIMIT

Raul Radovitzky, PhD, MIT

The Role of Point-of-Care Technology in Patient Safety

From Point Solutions to a Systems Approach

Nat Sims, MD, MGH

Julian Goldman, MD, MGH

Michael Dempsey, CIMIT



Who Should Attend

- ▶ Technologists
- ▶ Clinicians
- ▶ Scientists & Engineers
- ▶ Healthcare Practitioners & Providers
- ▶ Small Business in Hi-Tech and Biotech
- ▶ Hospital Administrators
- ▶ Biomedical and Hi-Tech Companies
- ▶ Students—medical and engineering
- ▶ Project & Program leaders of technology companies
- ▶ Public Health & Safety officials and first responders

What You Will Learn

Where technology is providing the new solutions to challenging clinical problems.

How new technology gets appropriately adopted into clinical practice.

Which "hot" areas in technology will dramatically transform how clinicians diagnose and treat illness.

CONFERENCE AT A GLANCE

Monday November 6

5:00-8:00 pm Opening Reception &
CIMIT Exploratorium

Tuesday November 7

7:30 am Registration

8:00-8:30 am Networking Breakfast

8:30-9:45 am General Session

Welcome

John A. Parrish, MD Director CIMIT

Keynote

*Harvey V. Fineberg, MD, PhD,
Institute of Medicine*

10:00 am- Perspectives on Innovation

12:15 pm

*Richard M. Satava, MD, DARPA
Molly Coye, MD, Health Technology Center
Curt M. Selquist, Johnson & Johnson
Ellen Zane, CEO, Tufts NE Medical Center
John Cullinane, Chairman, LiveData, Inc.*

12:15-1:15 pm Networking Lunch
CIMIT Exploratorium

1:15-2:30 pm Concurrent Sessions A

2:45-4:00 pm Concurrent Sessions B

4:00-5:30 pm CIMIT Forum Keynote
*William R. Brody, MD, PhD,
The Johns Hopkins University*

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Registration Fees

Full Conference Registration	\$495
Early Bird Registration (by 10.20.06)	\$350
Exploratorium Only	\$250
Non-Profit, Academia, Government, Military	\$195
Student (ID required)	\$50
CIMIT Investigator	\$100
CIMIT Friend, ILP Member	please call

Group Discounts Available!

For information about special group discounts contact the Industry Liaison Program @ 617.643.3800.

To register please visit www.cimit.org

CIMIT EXPLORATORIUM

Clinical Convergences Shaping the Future of Healthcare

Clinical convergences are shaping the future of healthcare and accelerating the adoption of new technologies into patient care. Boundaries between traditional care settings are blurring and converging. In the CIMIT Exploratorium you'll have a chance to participate interactively through modular displays and demonstrations of novel products and procedures that transcend old limits and learn more about the people and places where healthcare will be provided in the not-too-distant future.

Products: Talk with the teams who are harnessing the power of IT to develop smarter medical devices—from data mining to RFID tracking to the standardization of Plug & Play, and more.

Places: Explore the healthcare settings of the future—from the operating room to the physician's office to remote patient monitoring in the home and more.

Procedures: Talk with the physicians who are leveraging the power of interdisciplinary expertise to develop new procedures that combine diagnosis with treatment, allow surgery without scars, capture the power of image guidance, and more.

People: Meet the physicians and scientists whose unique careers have been shaped by the interdisciplinary training provided through CIMIT. Learn how CIMIT's innovative programs spark collaborative teams, from the cardiac cath lab to the battlefield and more.

