



*Register Now!* online

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*Space is limited. Please register early.*

Dartmouth Community Medical School  
Spring Course – 2010

All sessions are 7:00–9:00PM  
Tuesdays: April 6, 13, 20, 27;  
May 4, 11, 18

Kellogg Auditorium  
Dartmouth Medical School  
Hanover, NH

Dartmouth  
*Community*  
Medical School  
*Spring 2010*

**BIONIC MAN AND  
SUPER WOMAN**  
*Medicine Changing  
Human Capabilities*

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*or register by mail using this REGISTRATION FORM*

*Please enclose your check for \$30, which covers all seven sessions, payable to CGE.  
Directions and parking information will be mailed with your receipt.*

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_

Mail to: Center for Continuing Education  
Dartmouth-Hitchcock Medical Center  
One Medical Center Drive, Lebanon, NH 03756

Questions? Call (603) 653-1532 or e-mail [DCMS@Dartmouth.edu](mailto:DCMS@Dartmouth.edu).

# BIONIC MAN AND SUPER WOMAN

## Changing Human Capabilities

*Session 1: Tuesday, April 6*

### WALK THIS WAY: Robotics in Motion

Joseph Rosen, MD  
James Geiling, MD

*Session 2: Tuesday, April 13*

### TISSUES AND GENES GET TURNED ON: Stem Cell and Gene Therapy

Patricia Ernst, PhD  
Richard Powell, MD

*Session 3: Tuesday, April 20*

### UNPARALLELED MANEUVERS IN 3-D: Robotic Surgery

John Seigne, MBBCh  
Richard Rothstein, MD

*Session 4: Tuesday, April 27*

### CAN YOU SEE ME NOW?: Current and Future Breast Imaging Modalities

Keith Paulsen, PhD  
Steven Poplack, MD

*Session 5: Tuesday, May 4*

### WHERE'S NANO?: Nanotechnology and its Future Role in Medicine

Ian Baker, DPhil  
Jack Hoopes, DVM, PhD

*Session 6: Tuesday, May 11*

### THE PERFECT COPY: Reproduction, Infertility, and Cloning

Steve Fiering, PhD  
Paul Manganiello, MD

*Session 7: Tuesday, May 18*

### IT'S GOT YOUR NAME ON IT: Personalized Medicine—the Genome, the Chip, the Prescription

Lionel Lewis, MBBCh, MD



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**Dartmouth-Hitchcock  
MEDICAL CENTER**

## Distinguished Faculty

### DARTMOUTH MEDICAL SCHOOL

*Ian Baker, DPhil, Sherman Fairchild Professor  
of Engineering, Thayer School of Engineering,  
Dartmouth College*

*Patricia Ernst, PhD, Assistant Professor of  
Genetics and of Microbiology and Immunology*

*Steve Fiering, PhD, Associate Professor of  
Microbiology and Immunology and of Genetics*

*James Geiling, MD, Associate Professor  
of Medicine*

*Jack Hoopes, DVM, PhD, Professor of Surgery  
and of Medicine*

*Lionel Lewis, MBBCh, MD, Professor of  
Medicine and of Pharmacology and Toxicology*

*Paul Manganiello, MD, Professor of Obstetrics  
and Gynecology*

*Keith Paulsen, PhD, Professor of Radiology*

*Steven Poplack, MD, Associate Professor of  
Radiology and of Obstetrics and Gynecology*

*Richard Powell, MD, Professor of Surgery  
and of Radiology*

*Joseph Rosen, MD, Professor of Surgery  
and of Radiology*

*Richard Rothstein, MD, Professor of Medicine  
and of Surgery*

*John Seigne, MBBCh, Associate Professor  
of Surgery*

**Dartmouth  
Community  
Medical School**

ALL SESSIONS OPEN TO EVERYONE:  
*High school students to senior citizens.*