



“Biohybrid Concepts in Limb Restoration: Blending Man and Machine”

A scientific forum presented on November 29, 2007 by

THE CENTER FOR RESTORATIVE AND REGENERATIVE MEDICINE

- 9:00 am** “Welcome”
Eli Y. Adashi, M.D., M.S., FACOG
- 9:05 am** “Introduction to the Biohybrid Limb”
Roy K. Aaron, M.D.
- 9:10 am** “When Life Explodes: How to Rebuild
and Overcome War Injury”
Jerry White ‘86
- 9:35 am** “Using Virtual Reality for the Study, Assessment,
and Rehabilitation of Functional Mobility”
William H. Warren, Ph.D.
- 10:00 am** “On the Design of Powered Leg Prostheses”
Hugh M. Herr, Ph.D.
- 10:30 am** “Neural Interface to Restore Limb Function”
John P. Donoghue, Ph.D.
- 11:00 – 11:25** BREAK
- 11:25 am** “Overview of Regenerative Medicine”
Deborah McK. Ciombor, Ph.D.
- 11:30 am** “Transcutaneous Osseointegrated Devices
for Prosthetic Attachment”
Jeffrey R. Morgan, Ph.D.
- 11:50 am** “The Therapeutic Challenge of Major Limb
Trauma: The War on Terror Experience”
COL Roman Hayda, M.D.
- 12:10 pm** “Robots, Biotechnology & the Healthcare Revolution:
Implications for the Future of Mankind”
Richard M. Satava M.D., FACS

PARTICIPANTS

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The phoenix is emblematic of the goals of the Center for Restorative and Regenerative Medicine. A mythical symbol that appears in many cultures as the representation of regeneration, restored function and new beginnings, the phoenix emerges from a crucible of fire that represents the hope of tempering and strengthening. This phoenix is reminiscent of the Department of Veterans Affairs eagle. It is rendered in brown, red, and white, the colors of Brown University, the Center's major academic collaborator.

