

Lester Wolfe Workshop in Laser Biomedicine

“Lighting Up the Skin”

As a highly accessible organ, the skin has been imaged with diverse optical technologies and moreover has been treated for various dermatological disorders with different kinds of phototherapy including UV, lasers and photodynamic therapy. This Lester Wolfe Workshop will cover some of the cutting edge applications of optical technologies in dermatology.

Macro Surgery on the Micro Scale?

R. Rox Anderson, M.D.

Director, Wellman Center for Photomedicine
Professor of Dermatology, Harvard Medical School

Advances in Confocal Microscopy of Skin Cancer: Current Head Winds and Promising Tails Winds for Clinical Acceptance

Milind Rajadhyaksha, Ph.D.

Dermatology Service
Memorial Sloan-Kettering Cancer Center

Nonlinear Pump-Probe Optical Imaging to Diagnose Melanoma

Warren Warren, Ph.D.

James B. Duke Professor and Chair of Chemistry
Professor of Radiology and Biomedical Engineering
Director, Center for Molecular and Biomolecular Imaging, Duke University

Can Light Cure Acne?

Fernanda Sakamoto, M.D., Ph.D.

Assistant in Research, Massachusetts General Hospital
Instructor in Dermatology, Harvard Medical School

Tuesday, April 3, 2012, 4:00-6:30 PM

Reception 3:30-4:00 PM

Massachusetts General Hospital
Simches Research Building, 3rd Floor, Room 3110
185 Cambridge Street, Boston, MA

Sponsored by the G. R. Harrison Spectroscopy Laboratory, MIT, MGH Wellman Center for Photomedicine, and the Harvard-MIT Division of Health Sciences and Technology