

Wellman Center 40th Anniversary Celebration Friday, October 30, 2015

8:45– 10:00 **Registration and Informal Breakfast**
Wyndham Hotel, 5 Blossom Street, 15th floor

10:00 – 12:30 **Morning Session**
Wyndham Hotel, 15th floor

10:00 – 10:10 **Welcome**
R. Rox Anderson & Irene Kochevar

10:10 – 10:30 **Back to the Future**
John A. Parrish, MD
Center for Integration of Medicine and Innovative Technology
(CIMIT)

10:30 – 10:50 **What is the Wellman Center?**
R. Rox Anderson, MD
Wellman Center for Photomedicine

10:50 – 11:10 **The Wellman Center: A View from Europe**
Reginald Birngruber, MD PhD
Institute for Biomedical Optics and Medical Laser Center
Lübeck, Germany

11:10 – 11:30 **Break**

11:30 – 11:50 **AFOSR, Wellman and the Future of Histology**
Howard Schlossberg, PhD
Air Force Office of Scientific Research (retired)
and
Thomas Flotte, MD
Mayo Clinic, Rochester, MN

11:50 – 12:10 **Wellman's 40th Birthday Wishes**
Seok-Hyun (Andy) Yun PhD and Hensin Tsao, MD PhD
Wellman Center for Photomedicine

12:10 – 12:30 **Break**

12:30 – 2:00

Lunch

Wyndham Hotel, 15th floor

2:00 – 2:30

Break

2:30 – 4:45

Afternoon Parallel Sessions

Shriners Auditorium, 1st floor, 51 Blossom Street
and

Thier Building Conference room, 1st floor, 50 Blossom Street

Schedule for afternoon talks on next page

5:00 – 7:00

Reception

Wyndham Hotel, 15th floor

Afternoon Parallel Sessions

Session 1, Shriners Auditorium Conor Evans, moderator

- 2:30 – 3:00** **Blood Coagulation Sensing**
Seemantini Nadkarni, PhD
Wellman Center for Photomedicine
- 3:00 – 3:30** **Tissue Oxygen Sensing and SMART Bandages**
Conor L. Evans, PhD
Wellman Center for Photomedicine
- 3:30 – 3:45** **Break**
- 3:45 – 4:15** **Photomedicine on the Appalachian Trail**
Brian Pogue, PhD
Departments of Engineering and of Physics & Astronomy
Dartmouth College, and Department of Surgery,
Geisel School of Medicine, Hanover, NH
- 4:15 – 4:45** **PDT: A Necessary Tool in the Therapeutic Armamentarium**
Tayyaba Hasan, PhD
Wellman Center for Photomedicine

Session 2, Thier Building Conference room, 1st floor Charles Lin, moderator

- 2:30 – 3:00** **From Wellman to Neurophotonics in Canada**
Daniel Côté, PhD
Université Laval and Centre de Recherche de l'Institut en
Santé Mentale de Québec, Québec City, Canada
- 3:00 – 3:30** **Label-free Imaging of Tissue Metabolism in 3D Tissues**
Irene Georgakoudi, PhD
Biomedical Engineering Department, Tufts University
Medford, MA
- 3:30 – 3:45** **Break**
- 3:45 – 4:15** **Democratization of Next-Generation Imaging, Sensing and
Diagnostics Tools through Computational Photonics**
Aydogan Ozcan, PhD
Electrical Engineering Department, Bioengineering Department
California NanoSystems Institute, University of California, Los Angeles
- 4:15 – 4:45** **Microimaging: Seeing the Unseen in Living Patients**
Gary Tearney, MD PhD
Wellman Center for Photomedicine