

Knowles Hearing Center, Northwestern University
TRANSLATIONAL RESEARCH: Applications to Hearing Loss

Friday, October 12, 2012
Hilton Orrington Hotel, Evanston, Illinois

SCHEDULE OF EVENTS

- 7:45-8:15 a.m. **Registration and Continental Breakfast**
- 8:15-8:45 a.m. *Welcome and Overview of Importance of Translational Research*
Don Nielsen, Ph.D., Northwestern University
Director, Translational Research, Communication Sciences and Disorders
- 8:45-9:45 a.m. *Development of the EarLens Photonic Hearing Device*
Sunil Puria, Ph.D., EarLens Corporation and Stanford University
- 9:45-10:25 a.m. *Reformulating Hearing Assessment: From Laboratory to Clinic*
Sumit Dhar, Ph.D. & Jonathan Siegel, Northwestern University
- 10:25 – 10:40 a.m. **Break**
- 10:40-11:40 a.m. *Stem Cells and Drugs: Preventing and Treating Hearing Loss*
Josef M. Miller, Ph.D., University of Michigan
- 11:40-12:20 p.m. *Out of the Electric Box: Optical Stimulation of Neural Tissue*
Claus-Peter Richter, M.D., Ph.D., Northwestern University
- 12:20-1:20 p.m. **Buffet Lunch**
- 1:20-2:20 p.m. *Future Promise: Inner Ear Hair Cell Regeneration*
Brenda Ryals, Ph.D., James Madison University
- 2:20-3:20 p.m. *Adventures in Bionic Hearing*
Robert Shannon, Ph.D., House Research Institute
- 3:20-3:35 p.m. **Break**
- 3:35-4:15 p.m. *Mind Over Matter: Cognitive Factors in Prosthesis Success*
Pamela Souza, Ph.D., Northwestern University
- 4:15-5:15 p.m. *Current Projects and Future Needs for Translational Research: Observations from the VA*
Patricia A. Dorn, Ph.D., Interim Director, VA Rehabilitation R&D Service,
Department of Veteran Affairs
- 5:15 p.m. **Adjourn**