

**National Institutes of Health
WORKSHOP ON PERSONAL MOTION TECHNOLOGIES
FOR HEALTHY INDEPENDENT LIVING
Bethesda, Maryland**

June 22-24, 2010

Agenda

June 22 (Tuesday)

Hyatt Regency Bethesda, Embassy Room

6:00 pm **WELCOME RECEPTION (FOR PRESENTERS)**

June 23 (Wednesday)

Stone House / NIH campus

7:45 am **SECURITY SCREENING AND SHUTTLE PICK UP – BETHESDA HYATT REGENCY LOBBY**

8:30 **CONTINENTAL BREAKFAST**

9:00 **Welcome**

Marie Bernard, National Institute on Aging (NIA)

Belinda Seto, National Institute of Biomedical Imaging and Bioengineering
(NIBIB)

9:10 **Workshop Kickoff**

Jeffrey Kaye, Oregon Health and Science University

9:30 **Session 1: Detecting Personal Motions and Behaviors as Early
Indicators of Disease or Adverse Event Onset**

Panel Moderator: *William Heetderks*, NIBIB

Clinical Needs: *George Taler*, Washington Hospital Center

Nancy Cullen, Alzheimer's Association

Technology: *Misha Pavel*, Oregon Health and Science University

Marjorie Skubic, University of Missouri, Columbia

11:00 **BREAK**

11:15 **Session 2: Ubiquitous and Non-Invasive Monitoring of Daily Activities**

Panel Moderator: *Zohara Cohen*, NIBIB

Clinical Needs: *Richard Schulz*, University of Pittsburgh

Gregory Hanson, Mayo Clinic

Technology: *Chris Otto*, Halo Monitoring, Inc.

Joseph Paradiso, Massachusetts Institute of Technology

10:00 **BREAK**

10:15 **Session 6: Helping the Helper—Addressing the Needs of the Caregiver**

Panel Moderator: ***Jonathan King***, NIA

Clinical Needs: ***Tonya Miller***, Celtic Healthcare

Kathy Brill, National Advisory Board on Improving
Health Care Services for Seniors and People with
Disabilities

Technology: ***Majd Alwan***, American Association of Homes and
Services for the Aging

Bo Xie, University of Maryland

11:45 **Wrap-up and Discussion Summary**

Winnie Rossi, NIA and ***Mary Rodgers***, NIBIB

12:30 pm **ADJOURN**