



University at Buffalo
Center for Excellence in Home Health and Well-Being through Adaptive Smart Environments

Home Health Innovations Bridging Research and Practice

**May 15, 2014
8:30 AM - 4:15 PM**

**University at Buffalo, SUNY
Amherst, NY
Student Union**



University at Buffalo
The State University of New York

Sponsored by:

Office of the Provost
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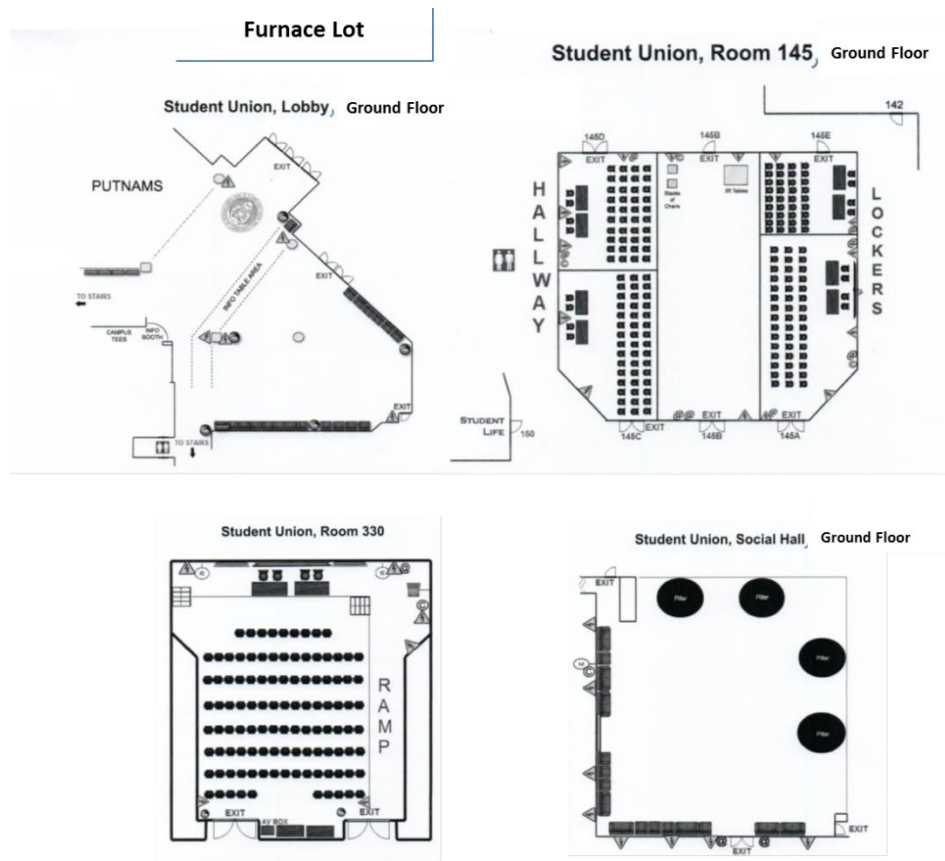
Introduction

Innovations in home health are changing the way healthcare is delivered in the United States and abroad. Home health devices and environmental supports are creating lifestyle choices that improve individual health, support independence for aging or functionally limited populations, and reduce health care costs.

This workshop brings together researchers, practitioners and community advocates who want to impact public health via home health innovations. Our goal is to create new partnerships between UB, the WNY community, and other agencies to advance research and practice in home health. Breakout Group Sessions will focus on 2014-2015 grant proposal opportunities for workshop participants.

Venue

The workshop will be held at the University at Buffalo (UB), North Campus (Amherst) in the Student Union (See campus map: <http://www.buffalo.edu/buildings/maps/NorthCampus.pdf>). We recommend parking at either the Furnace or Jarvis Parking Lots. Visitor parking passes are available at the “sign in” desk. The venue includes a high-tech auditorium for keynote lectures, meeting rooms for group breakout activities, and a social room for afternoon lunch and poster session. Lunch and coffee are provided to workshop participants at no cost.



Keynote Speakers

The workshop features two distinguished keynote speakers:



Tilak Dutta, Ph.D. is a Scientist at the Toronto Rehabilitation Institute-UHN and Adjunct Professor at the University of Toronto in Mechanical and Industrial Engineering. He leads the Technology Team, which is composed of 25 talented individuals with a mix of clinical and technical expertise who solve practical problems by bringing new products to market, changing building codes, and developing new therapies by using iterative design testing approaches and state-of-the-art environmental simulators.



Michael W. Cropp, M.D., M.B.A. is President and Chief Executive Officer of Independent Health, an organization that delivers products and services that improve the health to almost 375,000 customers and has been consistently recognized nationally for excellence in quality, service, and innovation. Dr. Cropp's approach of engaging physicians as partners, implementing initiatives with community-minded results, and focusing on customer-centric ideals have earned Independent Health both local and national recognition.

Group Breakout Topics

The workshop features two Group Breakout activities in which participants work collaboratively in proposal brainstorming sessions. Participants have been sorted into "Red", "Green" or "Blue" Groups based on their interests and the availability of space for the morning and the afternoon groups. These are marked on each participant's Name Badge.

Morning

- Home health informatics (Red Group)
- Asthma monitoring and prevention (Green Group)
- Technologies that support healthy nutrition (Blue Group)

Afternoon

- Behavior and activity monitoring in the home (Red Group)
- Home-supported physical activity (Green Group)
- Monitoring physiologic indicators of health (Blue Group)

Workshop Program

	<u>Location (Student Union)</u>
8:30-9:00 Sign in, Continental Breakfast, Networking	RM 330
9:00-9:15 Welcome: Charles F. Zukoski, Provost, University at Buffalo	RM 330
9:15-10:15 Morning Key Note: "Supporting Successful Aging in the Home", Tilak Dutta, Ph.D.	RM 330
10:15-10:45 Coffee/Networking	
10:45-12:00 Group Breakout Activities: Grant Proposal Brainstorming	RM 145
• Home health informatics (Red Group) Moderators: Ann Bisantz, Ifeoma Nwogu	RM 145C
• Asthma monitoring and prevention (Green Group) Moderators: Jessica Caster, Albert Titus	RM 145D
• Technologies that support healthy nutrition (Blue Group) Moderator: Edward Steinfeld	RM 145E
12:00-1:15 Lunch and Poster Session	Social Room (2 nd Floor)
1:15-2:30 Group Breakout Activities: Grant Proposal Brainstorming	RM 145
• Behavior and activity monitoring in the home (Red Group) Moderator: Lora Cavuoto	RM 145C
• Home-supported physical activity (Green Group) Moderator: James Lenker	RM 145D
• Monitoring physiologic indicators of health (Blue Group) Moderators: Victor Paquet, Heamchand Subryan	RM 145E
2:30-3:00 Coffee/Networking	RM 330
3:00-4:00 Afternoon Keynote: "Transforming our Healthcare System", Michael W. Cropp, M.D., M.B.A.	RM 330
4:00-4:15 Final Remarks and Future Plans	RM 330

About Home-BASE

UB's Center for Excellence in Home Health and Well-Being through Adaptive Smart Environments (Home-BASE) performs transformative research and educational activities dedicated to home health and wellness in three areas: Environments for Health and Well-Being, Integrated Assistive Technologies, and Home Health Informatics. It is a multidisciplinary center supporting faculty and student collaborations across multiple schools within the university including the Schools of Engineering and Applied Sciences, Nursing, Public Health and Health Professions, Architecture and Planning, and Medicine.

Center Faculty

Ann Bisantz, Ph.D., School of Engineering and Applied Sciences

Jessica Castner, Ph.D., School of Nursing

Lora Cavuoto, Ph.D., School of Engineering and Applied Sciences

Venu Govindaraj, Ph.D., School of Engineering and Applied Sciences

James Lenker, Ph.D., School of Public Health and Health Professions

Victor Paquet, Sc.D. (Center Director), School of Engineering and Applied Sciences

Edward Steinfeld, Arch.D., School of Architecture and Planning

Albert Titus, Ph.D., School of Engineering and Applied Sciences

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