Wound Care “Big Data” Summit Meeting

March 30, 2015, 8AM to 3PM
National Institute of Health
National Heart, Lung, and Blood Institute
Rooms 9100/9104
6701 Rockledge Drive Bethesda, Maryland 20892

Transforming Healthcare Delivery by Data Mining

The summit will be of interest to those in the fields of either wound healing or big data. The co-sponsor is Heallogics, a privately held disease management company that focuses on non-healing wounds and limb salvage.

Heallogics centers have operated with a disease-specific registry for nearly 20 years and have recorded millions of unique patient visits with detailed outcome data.

Summit speakers include experts from NIH, U.S. Universities and Industry. The goals of the summit will be to determine how most effectively to build upon patient databases to answer questions of critical importance to the bioinformatics, healthcare economics, and clinical communities.

No registration fee required.

For more information or to attend contact:

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Why Wound Care? (Moderator: Chris Attinger)

8:00 AM Welcome - W. Keith Hoots, MD, Director, Division of Blood Diseases and Resources at the National Heart, Lung, and Blood Institute, NIH

8:05 AM Healogics Welcome - Jeff Nelson, CEO, Healogics

8:10 AM Clinical Wound Care - Matthew Mell, MD, Associate Professor, Stanford University Medical Center

8:25 AM Public Health Scale and Problem - Gayle Gordillo, MD, Associate Professor, Ohio State University

8:35 AM Healogics Service Model - Scott Covington, MD, Executive Vice President, Medical Affairs, Healogics

8:50 AM Healogics Registry and EMR - Katherine J. Rowland, RN, MBA, Chief Clinical Officer, Healogics and Jim Barbaglia, CIO, Healogics

9:10 AM Discussion

Data Mining to Predict Outcomes (Moderator: Chandan Sen)

9:20 AM The Power of Machine Learning: Time Limited Search - Nina Mishra, PhD, Principle Scientist, Amazon, Microsoft

9:35 AM Predicting Mortality after ED Visits: Decision Analysis - Ziad Obermeyer, Assistant Professor, Harvard Medical School

9:50 AM Initial Stanford-Healogics Data Mining Effort - Nigam H. Shah, PhD, Assistant Professor of Medicine, Stanford

10:10 AM Wound Care Datasets: Healogics and Beyond - Robert Kirsner, MD, PhD, Professor, Dermatologist, University of Miami

10:20 AM Challenges to using EMR based analytics in complex environments - John D. Halamka, MD, Professor, Harvard Medical School via Skype

10:30 AM Improving Healogics Data Architecture and Content - Nigam H. Shah, PhD, Assistant Professor of Medicine, Stanford

10:40 AM Discussion

Using Data to Improve Outcomes and Lower Costs (Moderator: Bill Ennis)

11:00 AM Using EMRs to Improve Quality of Care and Accountability - Tina Hernandez Boussard, Assistant Professor, Stanford

11:15 AM Adoption and Use of Information Technology to Improve Performance - Julia Adler Milstein, Assistant Professor, University of Michigan

11:45 PM Novel Paradigms to Fund Research and Transform Healthcare - Randy Mills, CEO and President, CIRM

1200 PM Discussion

12:30-1:30PM Lunch (at NIH)

Partnership Models to Use Data and Improve Care (Moderators: Geoff Gurtner and Craig Albright)

2:30 PM The Canadian Experience - Evan Minty, MD, Clinical Assistant Professor Medicine, University of Calgary

2:45PM NIDDDK Funding Opportunities for Wound Care Data Research - Teresa Jones, MD, Program Director, NIH-NIDDK

3:00 PM Partnership Models with the Department of Defense – W. Keith Hoots, NHLBI

3:10 PM CTSA and other Mechanisms - Chandan K. Sen, Professor & Associate Dean, OSU

3:20 PM Biobanking and Data Correlation in Chronic Wounds - Sashwati Roy, Ph.D, Associate Professor, OSU

3:30 PM Summary, Discussion and Next Steps - Craig Albright, EVP Marketing, Healogics and Geoffrey Gurtner, MD, Professor, Stanford

4:00 PM Meeting Adjourn

5:00 PM Dinner and Networking: (Ruth’s Chris Steakhouse, Transportation provided)