## THEME: ACHIEVING AN ENGINEERED HEALTHCARE SYSTEM

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<th>Time</th>
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| 8:00-8:30 | WIHSE Director/Associate Directors  
> Ian Robertson, PhD, Dean, UW College of Engineering  
> Welcome and Conference Overview |
| 8:30-9:30 | David Bates, MD, Senior Vice President and Chief Innovation Officer for Brigham and Women’s Hospital  
> What Are the Critical Healthcare Needs That Engineering Is Best Equipped to Respond to? |
| 9:30-10:45 | Pascale Carayon, PhD, Procter & Gamble Professor in Total Quality, Industrial and Systems Engineering; Director, WIHSE  
> Jingshan Li, PhD, Professor, Industrial and Systems Engineering; Associate Director, WIHSE  
> Engineering Responds – Healthcare 4.0 |
| 10:45-11:00 | Break |
| 11:00-Noon | Representatives from Healthcare Delivery, Healthcare Technology and Funding Agencies  
> Dan Thoma, PhD, Director, Grainger Institute for Engineering, moderator  
> External Stakeholder Panel -- Engineering at the Edge |
| Noon-1:00 | Lunch |
| 1:00-2:30 | Group activity – Attendees self-select research most interested in from topics identified in morning and develop study outline or high-level agenda for topic  
> “Pursuing the Agenda” |
| 2:30-2:45 | Break |
| 2:45-3:45 | Group activity – A “Gallery Walk” during which conference participants share results of the previous group efforts and vote on project(s) with most potential to have an impact  
> “Sharing the Results” |
| 3:45-4:45 | Patricia Flatley Brennan, PhD, Director, National Library of Medicine  
> High-reliability Health Care Systems and the NLM—Making It Happen |
| 4:50-5:00 | Oguzhan Alagoz, PhD, Professor, Industrial and Systems Engineering; Associate Director, WIHSE  
> Conference Wrap-up |
| 5:00-6:30 | Evening Reception and Poster Session |