INDIANA
MUSCULOSKELETAL SYMPOSIUM
Repair and Regeneration of Musculoskeletal Tissues: Academia, Industry and the Battlefront
June 1-2, 2016

Overview
A forum for investigators throughout the state of Indiana in academia and industry to present current work that is translatable and deliverable to the acute needs of soldiers at the battlefront, and for all wounded warriors with acute or chronic musculoskeletal disorders.

Featuring speakers from:
- U.S. Department of Defense
- U.S. Army Institute of Surgical Research
- Indiana University School of Medicine
- IU Melvin and Bren Simon Cancer Center
- Indiana Clinical and Translational Sciences Institute

FREE REGISTRATION
Click here or visit:
https://redcap.uits.iu.edu/surveys/?s=T8LLJY99N8

Invited Speakers*

Jonathan Woodson, M.D.
Assistant Secretary of Defense for Health Affairs

Col. Todd Rasmussen, M.D.
Professor of Surgery
United States Combat Casualty Care Research Program

Anantha Shekhar, M.D., Ph.D.
Executive Associate Dean for Research Affairs, IU School of Medicine

Remarks from

*Not yet confirmed
WEDNESDAY, JUNE 1

8:00 - 8:30 AM
Welcome
Anantha Shekhar, M.D., Ph.D., Executive Associate Dean for Research Affairs

8:30 - 8:40 AM
Invited Speaker*
Wounded soldier presentation on combat experience

8:40 - 9:15 AM
Invited Keynote Speaker*
Jonathan Woodson, M.D., Assistant Secretary of Defense for Health Affairs

9:15 - 9:45 AM
Basic Science Presentation
Burns and Muscle Repair
Teresa Zimmers, Ph.D., IU School of Medicine Department of Surgery, IU Simon Cancer Center

9:45 - 10:15 AM
Clinical Presentation
Orthopaedic Trauma
Brian Mullis, M.D., IU School of Medicine Department of Orthopaedic Surgery

*Not yet confirmed
WEDNESDAY, JUNE 1

10:15 - 10:30 AM
Break

10:30 - 11:30 AM
Science Presentations
Fracture Healing
Melissa Kacena, Ph.D., IU School of Medicine Department of Orthopaedic Surgery

Cartilage Repair
Stephen Trippel, M.D., IU School of Medicine Department of Orthopaedic Surgery

Regenerative Medicine
Keith March, M.D., Ph.D., IU School of Medicine, Department of Medicine

11:30 AM - NOON
Invited Presentation*
Joseph Wenke, Ph.D., Program Manager, U.S. Army Institute of Surgical Research

NOON - 12:45 PM
Networking Lunch

12:45 - 1:15 PM
Poster Presentations
Highlight five posters describing basic and clinical studies in areas related to bone and muscle health, repair and regeneration

*Not yet confirmed
WEDNESDAY, JUNE 1

1:15 - 2:30 PM
Poster Session

2:30 - 3:30 PM
Clinical Research Presentations
Precision Medicine
Eric Elster, M.D., Uniformed Services University, Walter Reed Department of Surgery
Secondary Health Effects of Injury
Ben Zarzaur, M.D., M.P.H, IU School of Medicine, Department of Surgery
Long-term Outcomes of Multiple Injury Patients
Greg Gaski, M.D., Indiana University Health

3:30 - 3:40 PM
Break

3:45 - 5:00 PM
Discussion Breakout Sessions
Precision Medicine: Greg Gaski, M.D., and Eric Elster, M.D.
Regenerative Medicine: Josh Wenke, Ph.D.
Muscle Regeneration: Ben Corona, Ph.D., and Teresa Zimmers, Ph.D.
Fracture Healing: Melissa Kacena, Ph.D. and Brian Mullis, M.D.
Joint Injury: Stephen Trippel, M.D., Diane Wagner, Ph.D., and Sherry Harbin, Ph.D.
THURSDAY, JUNE 2

7:30 - 8:30 AM
Networking Breakfast

8:30 - 9:30 AM
Breakout Session Summaries
Breakout session leaders

9:30 - 9:45 AM
Incubator to Innovation Centers
Jaipal Singh, Ph.D., Director, Industry Collaboration Portal

9:45 - 10:45 AM
Industry Keynote: New Frontiers
Henry Bryant, Ph.D., Eli Lilly and Co.
Sheryl Conley, CEO, OrthoWorx

10:45 - 11:00 AM
Coffee Break

11:00 - 11:45 AM
Interdisciplinary Discussion
Invited: Col. Todd Rasmussen, M.D., United States Air Force
Military, academic and industry research collaborations

11:45 - NOON
Panel Discussion
How academia, industry and the military can work together
Jaipal Singh, Ph.D.
Keith March, M.D., Ph.D.
THURSDAY, JUNE 2

11:45 - NOON

Panel Discussion (cont.)
Josh Wenke, Ph.D.
Ben Corona, Ph.D.
Sheryl Conley
Henry Bryant, Ph.D.

NOON - 12:15 PM

Closing Remarks

12:15 PM

Adjourn

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