Thursday, September 20, 2018  |  Pre-Symposium  |  Hill Student Center

11:45am – 1:00pm  |  Science Communication Workshop  |  Hill Student Center Theater

11:45am  |  Lunch pick-up  

12:00 – 1:00pm  |  Moderator:  |  Marcas Bamman, PhD
Professor, Departments of Cell, Developmental, and Integrative Biology; Medicine; and Neurology
Director, UAB Center for Exercise Medicine
Director, NIH National REACT
University of Alabama at Birmingham

Discussion Leaders:  |  Alex Hutchinson, PhD
Physicist, Author & Journalist
Toronto, Canada

Lori McMahon, PhD
Professor, Department of Cell, Developmental, and Integrative Biology
Dean, UAB Graduate School
Director, Comprehensive Neuroscience Center
University of Alabama at Birmingham

Jefferson Walker, PhD
Director, Research Communication Graduate Certificate Program
Instructor, Graduate School Professional Development Program
University of Alabama at Birmingham

2:00pm – 4:00pm  |  REACT Clinical Trials Workshop  |  Hill Student Center Room 203

Discussion Leaders:  |  Marcas Bamman, PhD
Professor, Departments of Cell, Developmental, and Integrative Biology; Medicine; and Neurology
Director, Center for Exercise Medicine
Director, NIH National REACT
University of Alabama at Birmingham

Gary Cutter, PhD
Professor, Department of Biostatistics
Associate Director, NIH National REACT
Director, NARCOMS
University of Alabama at Birmingham

Rob Motl, PhD
Professor, Department of Physical Therapy
Associate Director, Center for Exercise Medicine
Director, REACT Mobile Technology Laboratory
University of Alabama at Birmingham
Friday, September 21, 2018

7:45 – 8:15am  Registration & Breakfast

8:15 – 8:30am  Welcome & Opening Remarks: Marcas Bamman, PhD
Professor, Cell, Development and Integrative Biology
Director, Center for Exercise Medicine
University of Alabama at Birmingham

8:30 – 9:15am  Keynote Speaker: Fabrisia Ambrosio, MPT, PhD
Associate Professor
Department of Physical Medicine & Rehabilitation
Director, Rehabilitation for UPMC International
University of Pittsburgh
“Regenerative Rehabilitation: Applied Mechanobiology
Meets Stem Cell Therapeutics”

9:15 – 9:45am  Break & Poster viewing

9:45 – 10:30am  Keynote Speaker: Alex Hutchinson, PhD
Physicist, Author & Journalist
Toronto, Canada
“It’s All in Your Head”: Mind, Body, and the Curiously
Elastic Limits of Human Performance”

10:30 – 10:55am  Abstract Winner Oral Presentation
Speaker and Title TBD

11:00am – 12:30pm  Lunch, Poster Viewing, “Endure” Book Signing

12:35 – 1:00pm  Tom Buford, PhD
Associate Professor, Gerontology, Geriatrics &
Palliative Care
Associate Director, Center for Exercise Medicine
University of Alabama at Birmingham
“Exercise and Aging: The Lion in the Path”

1:00 – 1:25pm  Abbie Smith-Ryan, PhD
Associate Professor, Exercise Physiology
Director, Applied Physiology Laboratory
Co-Director, Human Performance
University of North Carolina Chapel Hill
“Interval Training: An Evidenced Based Therapeutic
Approach to Exercise”

1:30 – 1:45pm  Poster Winners & Closing Remarks: Marcas Bamman, PhD
Adjourn

Group pictures of speakers & poster winners immediately following in lobby