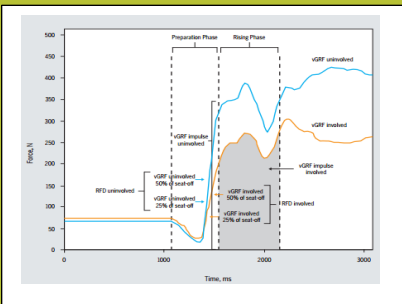


# 5th ANNUAL RESEARCH SYMPOSIUM

PHYSICAL THERAPY STUDENT AND FACULTY REHABILITATION RESEARCH

## EVENT INFORMATION

- **Where:**  
Canyon Commons  
Banquet Rooms 101 and 102
- **When:**  
Tuesday, December 4, 2018  
5:30PM-7:30PM
- **Who's Invited:**  
Members of the community,  
clinic instructors, GFU  
students, faculty and staff,  
friends and family.



## RESEARCH PROJECTS

### 1. Can Preseason Performance Tests Discriminate Injury Risk in Female Collegiate Volleyball Players?

Advisor: Jason Brumitt, PT, PhD

Students: Samantha Dunn, Sarah Eddy, Justine Benner, Colby Critchfield, Linda Froemming, Heidi Cooke

### 2. Changes in Achilles Tendon Thickness Following a 10-Week Heavy Load Eccentric Exercise Program

Advisors: Tyler Cuddeford, PT, PhD & Marcey Keefer Hutchison, DPT, SCS, ATC, CMP

Students: Dan Dean, Bryan Criswell, Nicole Merchen, Madison Carlson, Megan Gabourel

### 3. Fall Risk Classification in Community-Dwelling Older Adults: Validation of PROMIS-PF and Performance-Based Outcomes

Advisors: Cindy Zablony, PT, DPT, NCS, Theresa Raudsepp, PT, MS & Jeff Houck, PT, PhD

Students: Courtney Hanks, Elizabeth Pacol, Rebecca Tinker, Makenzi Wagner, Elizabeth Weideman, Hannah Williamson

### 4. Sit-to-Stand Symmetry

Advisor: Andrew Meszaros, PT, PhD

Students: April Nichols, Mitchell Prunk, Nick Gammie, Warren Ocano, Montana Rhoden, Bill Walters

### 5. Effect of a One Time Cognitive Behavioral Functional Intervention in Patients with Moderate to High Risk of Chronic Low Back Pain: Case Series Study

Advisors: Jeff Houck, PT, PhD, Daniel Kang, PT, DPT & Li-Zandre Philbrook, PT, DPT

Students: Tracy Broyles, Rusne Kuzmickas, Talisa Swanson, Emily Stein

### 6. Validation of the Paper Pull Test for 1<sup>st</sup> Metatarsophalangeal Strength in Patients with Hallux Valgus and Healthy Controls

Advisors: Marcey Keefer Hutchison, DPT, SCS, ATC, CMP & Jeff Houck, PT, PhD

Students: Ian Hockett, Cody Cataldo-Gillman, Jamie Kahn, Geoffrey Kunita

### 7. Treatment Trends in Verbal Reports and Google Searches

Advisor: Chris Koch, PhD

Students: Matthew Roth, Kelsey Riley, Will Lawrence, Oscar Rave

### 8. Effect of Haptic Feedback on Static Standing Sway

Advisor: Andrew Meszaros, PT, PhD

Students: Marc Gendelman, Levi Van Tol, Pierre Zook, Brandon Crumpacker, Peter Martin

### 9. Patellar Tendinopathy in Female Collegiate Volleyball Athletes

Advisor: Jason Brumitt, PT, PhD

Students: Samantha Dunn, Sarah Eddy, Justine Benner, Colby Critchfield, Linda Froemming, Heidi Cooke