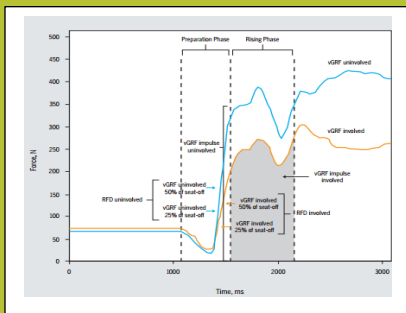


# 4th ANNUAL RESEARCH SYMPOSIUM

PHYSICAL THERAPY STUDENT AND FACULTY REHABILITATION RESEARCH

## EVENT INFORMATION

- **Where:**  
Canyon Commons  
Banquet Rooms 101 and 102
- **When:**  
Tuesday, December 5, 2017  
5:30PM-7:30PM
- **Who's Invited:**  
GFU students, faculty and staff, members of the community, clinic instructors, friends and family.



## RESEARCH PROJECTS

### 1. Kinetic and Kinematic Analysis of Male Collegiate Basketball Players with Patella Tendinosis

Advisor: Jason Brumitt, PT, PhD

Students: Dacia Heckendorf, Luke Hammer, Matthew Jeppson, Nicole Jones, Katherine Porter

### 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: Annika Piros, Jessica London, Andrea Maleike, Madison Eymann, Tiffany Schoonover

### 3. Community-Based Exercise and Wellness Program for Chronic Stroke – a Pilot Study

Advisors: Cindy Zablotny, PT, DPT, NCS & Theresa Raudsepp, PT, MS

Students: Meggie Dallas, Daniel DeBates, Morgan Johansen, Christen Johnson, Morgan Kilgore

### 4. Sit-to-Stand Symmetry in Individuals with Hip Pathology

Advisor: Andrew Meszaros, PT, PhD

Students: Jaydee Romick, Alexandra Thomas, Michelle Thoreson, Craig Hawkinson, Alyssa Ware

### 5. Combined Exercise/Barefoot Weight Bearing Program Influences Measures of Foot Function in People with Asymptomatic Flat Feet

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

Students: Tyler Whited, Jean Philippe Jarbath, Brenden Thompson, Shanna Howland, Angela Foster, Alison Modafferi

### 6. Predicting Patient Acceptable Symptom State at Short Term Follow Up of a Collaborative Primary Care PT/MD Collaborative Service

Advisors: Jeff Houck, PT, PhD, Dan Kang, PT, DPT, Tyler Cuddeford, PT, PhD & Sarah Rahkola, M.D.

Students: Kevin Morikawa, Andrea Mulligan, Amador Marcano, Ceci Gutierrez, Catherine Vandehaar

### 7. The Role of Balance and Neck Strength in Youth Concussion

Advisor: Chris Koch, PhD

Students: Jenny Neudorfer, Tel Winegar, Jarrett Fegel, Calvin Lee, Peter Heuberger

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

Advisor: Andrew Meszaros, PT, PhD

Students: Alyssa Carey, Morgan McCann, Kindra McDougall, Jessica Hund



GEORGE FOX  
UNIVERSITY

DOCTOR OF PHYSICAL THERAPY