

# ITHACA

## Acknowledgements

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**AND**

*To our main supporting staff:  
Debby Perkowski, Cindy Morse and Mary Kurtz  
.... We could not do it without you!*

**Ithaca College  
Graduate Program in Physical Therapy**

*2009 Research Symposium*

*April 28, 2009*

*Welcome and Introductions.....Deb Nawoczenski, PT, PhD  
Professor, Department of Physical Therapy*

*Keynote Speaker..... Jeff Houck, PT, PhD  
Associate Professor, Department of Physical Therapy*

*Poster Sessions.....Ithaca College Graduate Students*

## ***2009 Research Symposium Posters***

### ***Women's Emotions Prior to their Diagnoses with Breast Cancer***

Lauren Pollitzer, Dana Rednour, Torrey Lopus, Brianne Bauer  
Carrie Schloerb

Advisor: Lynda Dimitroff PhD, BSN, RN, CHES

### ***Reliability of a Graded Treadmill Test***

Lindsay Fetzer, Evan Marsh, Brynn Fessette, Joel Provencher,  
Abby Halpin, Kelly Hogan, Elyse Cohen

Advisor: Tiffany Hilton PT, PhD

### ***Effects of EMG-Triggered Neuromuscular Stimulation on Upper Extremity Movement in a Child with Brachial Plexus Injury***

Santina Marchese, Danielle Post, Carly Finch, Oksana Buniak  
Elizabeth Bennett, Jennifer Hopkins, Kendra Toner

Advisor: Karen Nolan PT, MS, PCS

### ***Optimizing Shoulder Kinematics in Individuals with Paraplegia: A Wheelchair Based Clinical Circuit Resistance Training Program***

Jaclyn Miller, Alison Spivak, Julie Skrzat, Claire Seibert, Terrence  
Phillips, Allysyn McKelvey, Kathryn Hause

Advisors: Linda Riek DPT, Doctoral Student

Deborah Nawoczenski PT, PhD

### ***The Effects of Morton's Extension Inserts on Plantar Loading Patterns, Pain, and Function in Individuals with Hallux Rigidus***

Kristin Morris, Catherine Saeli, Elizabeth Campbell, Gregory  
Kane, Jeremy Peters, Kristen Gorecki, Jeanine Lindaman

Advisor: Deborah Nawoczenski PT, PhD

### ***Cognitive Restructuring: Developing a Valid Tool for Measuring Physical Therapists' Treatment Fidelity***

Eleanora Phillips-Burdge, Lindsey Perigo

Advisor: Katherine Beissner PT, PhD

## ***2009 Research Symposium Posters***

### ***Community Education to Promote Anterior Cruciate Ligament Prevention***

Nicholas Horowski, Andrew Gaetano, Matthew Dubois

Advisor: Andrew Duncan, PT, MS

### ***Effects on Functional Outcomes with Bracing and Strengthening in Stage II Posterior Tibial Tendon Dysfunction: A Randomized Controlled Trial***

Kelly Van Vlack, Melanie Darocha, Kristin Edinger,  
Caitlin Greenstein, Brittany Harrison, Colleen Masterson,  
Deborah Lund

Advisor: Jeff Houck PT, PhD

### ***Vertical Ground Reaction Force Asymmetry During the Sit-to- Stand Task in Subjects with Hip Fracture***

Ryan Yelle, Erica Cutspec, Erin Corbo  
Katrina Grosse, Jessica Stangarone, Jennifer Stevens,  
Daniel Tannenbaum

Advisors: Janet Kneiss, PT, MS, Doctoral Student

Jeff Houck PT, PhD

### ***Assessing Functional Gait in the Chronic Stroke Population: A Comparative Study of the Functional Gait Assessment and a modified version of the Functional Gait Assessment***

Julie Sechrist, Kelsey Gliesing, Devon Birek, Tyler Horton,  
Kathryn Streiff, Samantha Morin

Advisor: Cindy Zaboltny, DPT, NCS

### ***The Meaning of Compassion to Patients with Spinal Cord Injury: A Qualitative Study***

Zachary Chandler, Alex Baez, Jonathan Fleming

Advisor: Ernest Nalette, PT, EdD.