



COLUMBIA UNIVERSITY  
MEDICAL CENTER

*Program in Physical Therapy*

## RESEARCH DAY

NOVEMBER 16, 2017

VAGELOS EDUCATION CENTER ROOM 401

Moderator: Dr. Jackie Montes

Faculty: Drs. Abbruzzese, Brough, Kinirons, Stewart, Wong, Yoon (KRASINSKI)

4:00 pm

Aerobic Capacity and Body Composition in Spinal Muscular Atrophy: A Case-Controlled Study  
M Lea, E Spear (*S Andrew, AK Rao, DC DeVivo, CE Garber, J Montes*)

4:15pm

Reconsidering the Juvenile Idiopathic Arthritis Core Set: How Patients and Caregivers Define  
Disease Activity  
A Fortna (*J Horonjeff*)

4:30pm

The Effect of a One-Time, Three-Hour Health Promotion Workshop on Young Competitive Dancers.  
M Schaeffer (*LD Abbruzzese*)

4:45pm

Variability in motor behavior during dyadic play in children with and without Autism Spectrum  
Disorder  
E Greeke (*LD Abbruzzese, D Leeds, A K McCullough, S Goldman*)

5:00pm

Can Peer-To-Peer and Near-Peer Teamwork Foster Clinical Confidence, Reasoning and  
Communication for the Student Physical Therapist?  
J Donahue, C Lee (*C Brough, M Sliwinski, CK Wong*)

5:15pm

Establishing a Generalizable Model for Predicting Falls in Community Dwelling People with Lower  
Limb Amputation: A Retrospective Cohort Study  
K Williams, J Sheppard (*CK Wong*)

5:30pm

A Rubric for Evaluating Adolescent Dancer Screens  
M Schaeffer (*LD Abbruzzese*)

5:45pm

The Effect of Strain-Counterstrain on Lateral Epicondylitis  
A Suseendran, A Shiau (*CK Wong*)

**ALL FACULTY AND STUDENTS WILL MOVE TO VEC 201 FOR THE LAST PRESENTATION**



COLUMBIA UNIVERSITY  
MEDICAL CENTER

*Program in Physical Therapy*

**RESEARCH DAY**

NOVEMBER 16, 2017

VAGELOS EDUCATION CENTER ROOM 201

Moderator: Dr. Ashwini Rao

Faculty: Drs. Bassile, Chiarello, Fu, Johnson, Said, Sliwinski, Timmerberg, (KRASINSKI)

4:00pm

Can Patient Characteristics Predict Pregnancy Related Pelvic Girdle Pain?

R Berger, K Charette, S Rock (*CC Chiarello*)

4:15pm

Is Gait Variability Associated With Higher Energy Expenditure in Prodromal Huntington's Disease?

L Calzolaio, E Ellingboe, J Speckman, T Tawfik (*AK Rao*)

4:30pm

FAST track study for TKR: Factors influencing LOS and Discharge destinations

H Choi (*CC Bassile*)

4:45pm

Inspiratory Respiratory Training in Individuals with Spinal Cord Injury: A Prospective Pilot Study

A Courville, A Scott, S Boak, S Gazi, M Dearwater (*MS Sliwinski*)

5:00pm

How Do Position And Exercise Change Abdominal Muscle Contraction?

E Abercrombie, C Schleien (*CC Chiarello, C Visco*)

5:15pm

Post-acute hospitalization discharge destination in a stroke population: Evaluation of the program initiative 'Stroke Team' and utility of '6 Clicks'

A Donaldson, S Kim (*CC Bassile*)

5:30pm

Use of Inertial Motion Capture System to assess kinematics in adolescent baseball pitchers

T Crossan, S Lloyd, M Naftilan, N Schlobach (*I Omofuma, S Agrawal, TS Lynch, R Said, J Timmerberg*)

5:45pm

Evolution of Hip Range of Motion in Adolescent Baseball Pitchers.

C Maguffin, K Prominski, D Tan (*C Ahmad, TS Lynch, J Timmerberg, R Said*)

**ALL FACULTY AND STUDENTS TO ATTEND LAST PRESENTATION**

6:10pm

Fairytale Physical Therapy (FTPT) Student Run Service Learning Project: Improving mood and QOL in children and their caregivers

J Kantor, K Schmitt, C Barhorst (*AK Rao*)