

2nd Annual Fresno State DPT EBP Research Symposium and SJVD Business Meeting

5:30 pm — 8:30 pm

Thursday, March 10, 2016

Physical Therapy and Intercollegiate Athletics Building
California State University, Fresno

Key Note Speaker :

Kathy Sullivan, PhD, PT, FAHA

“The Importance of Evidence Based
Practice in the Clinic.”

5:30 pm—6:15 pm

Approved for .3 CEU!

Evidence Based and Clinical Research Projects by the DPT Class of 2016

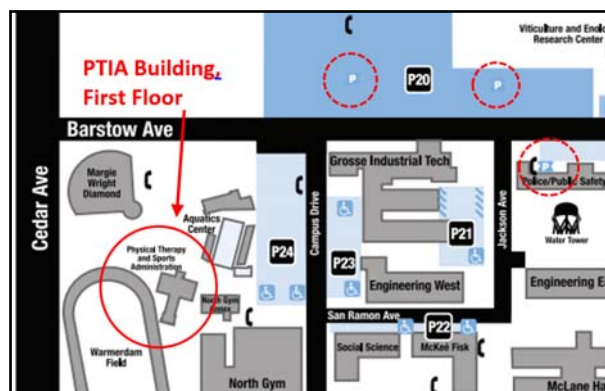
6:30 pm — 8:30 pm

*Come learn from the DPT Class of 2016
students as they present their evidenced
based and clinical research projects.*

Parking is enforced. For a **FREE** parking pass, use **parking code #295649**.

Park in lots **P23 & P24** .

See map below for closest parking pass kiosks.



This free presentation is brought to you in conjunction with the San Joaquin Valley District of the CPTA and is approved for 3 hours of continuing education (0.3 CE) by the CPTA.

Fresno State encourages people with all abilities to participate in its programs and activities.

For questions regarding accessibility, please call 559.278.2625 in advance of your visit.

5:30 pm—6:15 pm Key Note Address

The Importance of Evidence Based Practice in the Clinic.

At the conclusion of this presentation the attendee will be able to:

- Understand the importance of incorporating the latest evidence into their daily clinical practice
- Recognize that evidence based practice will lead to improved patient outcomes across multiple physical therapy specialties
- Understand the resources available to them through the APTA, CPTA and Fresno State's DPT program in order to obtain the best evidence for evaluating and treating their clients

6:30pm—7:30 pm Student Poster Presentations

Choi, Sura, SPT, Singh B, Barrows D, Adame-Walker J.
The effectiveness of unstable swiss ball exercises versus stable exercises on perceived pain in chronic low back pain pathology: a meta-analysis

Cousens, Christopher Norton, SPT, Hickey C, Rivera M, O'Sullivan K.. *Effectiveness Of Sustained Natural Apophyseal Glides Versus Placebo Or Passive Joint Mobilizations, In Subjects With Cervicogenic Dizziness: A Meta-Analysis Of Long And Short Term Outcomes*

Donovan, Michelle, SPT, Thompson S, Fuller M, Voelz K.
The Effects Of ON'Vs. OFF' Medication States On Forward Gait Velocity And Stride Length In Individuals Diagnosed With Mild To Moderate Parkinson's Disease Between The Ages Of 50 And 80: A Meta-Analysis

Garcia, Erica, SPT, Singh B, Sawdon-Bea J, Barrows D.
The effects of fitness and fatigue on jogging biomechanics in obese children

Lauder, William, SPT, Rivera M, Lentell G, O'Sullivan.
A comparison of post operative effects of total shoulder arthroplasty in the elderly with Osteoarthritis and Cuff Tear Arthropathy: A Meta Analysis on the ASES outcome measure and Range of Motion

Liang, Garrett, SPT Hickey C, Rivera M, O'Sullivan K.
The effects of Sustained Natural Apophyseal Glides versus Mobilization on Cervicogenic headaches, for measures of Pain and Function: A Meta-Analysis

Little, Brent, SPT, Singh B, Barrows D, Walker D.
The effectiveness of unstable Swiss ball exercises versus stable exercises on perceived disability in chronic low back pathology: a meta analysis

Maddox, Veronica, SPT, Hickey C, Vitato N, Adame-Walker J. *Effects of balance training versus fibular repositioning taping on dynamic postural control in recreational and professional athletes with chronic ankle instability between ages 18 and 35 years old as demonstrated by the star excursion balance test: A meta-analysis*

McGowan, Mallory, SPT, Singh B, Thompson M, Mason C. *Effects of external focus of attention versus internal focus of attention cueing on target accuracy in college golfers with novice experience: A Meta-Analysis*

Negatu, Megan, SPT, Singh B, Adame-Walker J, Huff S.
The Effects of Cardiorespiratory Fitness, Fatigue, Adiposity, and Muscular Strength on Gait Biomechanics in Obese Children

Oliveira, Chadwick, SPT, Rivera M, Lentell G, O'Sullivan K. *Comparison of Total Shoulder Arthroplasty and Reverse Total Shoulder Arthroplasty using the Constant Score regarding overall function and pain in the elderly with severe rotator cuff arthrosis or osteoarthritis: a meta-analysis*

Overstreet, Steve, SPT, Sawdon-Bea J, Walker D, Adame-Walker J. *Effectiveness of Pilates based exercise in the treatment for improving pain and functional disability in patients who have chronic low back pain compared to general exercise: A Meta analysis*

Simonian, Julie, SPT, Sawdon-Bea J, Walker D, Adame-Walker J. *Comparing Pilates to General Exercise in Adult Patients with Chronic Low Back Pain: A Meta-Analysis on Global Perception, Pain, and Quality of Life*

Wild, Kevin William, SPT, Rivera M, Barrows D, O'Sullivan K. *Short and Long Term Effects of the McKenzie Method Compared to a First-Line Educational Intervention in Patients with Acute Non-Specific Low Back Pain: A Meta-Analysis*

Vo, Huy, SPT, Singh B, Roos J, Sawdon-Bea J. *Effect Of BMI And Fitness On Walking Gait In Obese And Normal Weight Adult Females*

7:30—8:30 pm Student Poster Presentations

Barker, Hailey, SPT, Ullucci P., Vitato N, Winans S. *The Effects Of Therapeutic Exercise Versus Standard Prenatal Care On Intensity Of Lumbopelvic Pain During Pregnancy: A Meta-Analysis*

Baudendistel, Matthew, SPT, Roos J, Singh B, Barrows D. *The Effect of Two Rehabilitation Protocols on Return-to-Play Time in Athletes With an Acute Hamstring Strain: A Meta-Analysis*

Getz, Stephen, SPT, Roos J, Sawdon-Bea J, Brogan A. *Effects of Hatha Yoga on physical function in adults with knee osteoarthritis: A meta-analysis*

Hupp, Justin, SPT, Sawdon-Bea J, Zarrinkhameh L, Pauline R. *The effects of prehabilitation on function, pain, and hospital length of stay in 50-80 year olds undergoing total knee arthroplasty compared to the standard of care: A meta-analysis*

Jarvis, Kaylee A. SPT, Thompson M, Fuller C, Voelz K. *The Effects of 'ON' versus 'OFF' Medication States on Gait Velocity During Backward Walking in Patients with Mild to Moderate Parkinson's Disease Ages 55 to 79: A Meta-analysis*

Kosareff, David, SPT, Roos J, Singh B, Barrows D. *The Effectiveness of Lengthening Exercises Versus Progressive Agility Training on Return to Sport in Athletes with Acute Hamstring Strains: A Meta-Analysis*

Lacson, Jeremy, SPT, Sawdon-Bea J, Zarrinkhameh L, Pauline R. *Effectiveness of Prehabilitation Versus A Defined Standard of Care on Measures of Pain, Function, and Range of Motion in Total Knee Arthroplasties: a meta-analysis and systematic review*

Leahy, Shannon, SPT, Ullucci P, Winans S, Vartanian J. *Effectiveness of low level laser versus placebo treatment on function and pain for patients with chronic knee osteoarthritis: A meta-analysis*

Maraccini, Adam, SPT, Rivera M, Barrows D, O'Sullivan K. *A Comparison of The McKenzie Method and A First Line Educational Intervention In Patients With Acute Non-Specific Low Back Pain: A Meta-Analysis of Pain and Function*

Ngo, Chau, SPT, Walker D, Rivera M, McOmber J. *The Effects Of Low-Level Laser Versus Dry Needling In Individuals With Upper Quadrant Myofascial Pain Syndrome, For Measures Of Pressure And Range Of Motion: A Meta-Analysis.*

Patel, Beena, SPT, Ullucci P, Vitato N, Winans S. *The Effectiveness Of A Therapeutic Exercise Program Versus Standard Prenatal Care On Lumbopelvic Pain Using A Measure Of Quality Of Life During Pregnancy: Meta-Analysis*

Piche, Ross, SPT, Hickey C, Sandino N, Adame-Walker J. *Systematic Review and Meta Analysis Comparing Proprioceptive Training and Reposition Taping on Dynamic Postural Control in Chronic Ankle Instability*

Puente, Ricardo, SPT, Ullucci P, Winans S, Varanian J. *The short-term effects low level laser therapy on adults with knee arthritis on pain and stiffness as taken from the WOMAC: a Meta-analysis*

Quenzer, David, SPT, Singh B, Voelz K, Gruszczynski M. *Do novice golfers when given a verbal command to elicit an external focus of attention, demonstrate improved golf-putt and chip-shot target accuracy and retention compared to those receiving an internal focus of attention command?: A Meta-analysis*

Sandhu, Harnet Kaur , SPT, Roos J, Sawdon-Bea J, Brogan A. *Effectiveness of Hatha Yoga on quality of life in adults with knee osteoarthritis: a meta-analysis.*

Valdez, Daniel, SPT, Walker D, Dimas J, McOmber J. *Laser Treatment Versus Dry Needling in The Trapezius for Myofascial Pain Syndrome, a Meta-Analysis in Pain Outcomes and a Systematic Review on Cervical Range of Motion.*