The Faculty Development Committee presents:

**2013 SPRING SCIENCE SYMPOSIUM**

Friday, May 10, 2013
8:00am – 3:00pm

8:00-8:30  **Continental Breakfast and Poster Session**

8:30-8:40  Welcome to the Spring Science Symposium

8:40-9:00  Personal and Workplace Psychosocial Risk Factors for Carpal Tunnel Syndrome: A Pooled Study Cohort
- Carisa Harris-Adamson, PhD, PT
- Ellen A. Eisen, ScD
- Ann Marie Dale, PhD
- Bradley Evanoff, MD, et al.

9:00-9:20  Pre-Admission Criteria, Standardized Test Scores, & NCLEX-RN Success in 2nd Degree Students
- Janet Rowland, MSN, RN-BC EdD(c)

9:20-9:40  Peer Influences on Adolescent Alcohol and Other Drug Use Outcomes
- Rhonda Ramirez, EdD, FNP

9:40-10:00  Determining Airway Acid Production in Living Cells *In Vitro* Using Confocal Microscopy
- Christina C. Lewis, PhD

10:00-10:20  The Experiences of Registered Nurses Transitioning from Patient Care Settings to Academia
- Teri Gwin, EdD, RN, NP

10:20-10:40  **Break and Poster Session**

10:40-11:00  Meeting the Challenges of Clinical Resources and Exposing Students to the Health System
- Mindy Prestia, MS, RN, PHN
- Margarita Perez Machovec, BSN, RN
- Elmare Botha, MS, RN

11:00-11:20  Russian Immigrants Perceptions in Taking American Prescribed Medications
- Terry Deane Dauwalder, MBA, FNP-BC, DNP(c)

11:20-11:40  Bridging the Gap: A Simulation-Based Program for High School Students
- Aara Amidi-Nouri, PhD
- Renee Smith, MSN, RN
- Celeste Villanueva, MS, CRNA
- Jeanette Wong, MPA, RN
- Adelina Gage-Kelly, MS, RN

11:40-12:00  Interdisciplinary Teaching and Learning Through Service: Podiatry and Family Nurse Practitioners Team Up to Provide Healthcare Services at the Mexico/California Border
- Tim Dutra, DPMC
- Valerie Dzubur, EdD, APRN, FNP-BC

12:00-1:00  **Luncheon in the Bechtel Room**

1:10-1:30  A Theoretical Basis for Ethics Education Across Health Professions
- Mileva Saulo Lewis, EdD, RN

1:30-1:50  Using Everyday Occupations to Promote Neuroplasticity
- Guy McCormack, PhD, OTR/L

1:50-2:10  Development and Implementation of Educational Outreach Programs for Oakland and Neighboring Communities
- Barb Puder, PhD

2:10-2:30  Infusing Culture in Therapeutic Activities
- Elizabeth Ching, M.Ed, OTR/L
**Poster Presentations**

**Alumni Nurse Mentors: An Innovative Program for Underrepresented Accelerated Nursing Students**  
Aara Amidi-Nouri, PhD, RN, John Le, RN, BSN, & Natasha Leland, RN, BSN

**A Geriatric Competency Model of Nursing Education: Building Geriatric Capacity**  
Roberta Block, MS, RN, GCNS-BC, Michael Leaver, MSN, CNS, Karen Wolf, PhD, APRN-BC, DPNAP, Monique Pinkney

**Laser Hair Removal Services for Transwomen: An Effective Connection to Care**  
Cecily Cosby, PhD, FNP-C/PA-C, Tamera Valenta, MSN, FNP-C, Tev Monnin, RN

**Standing Data Disproves Biomechanical Mechanism for Balance-Based Torso Weighting**  
Ajay Crittendon, BS, Danielle O'Neill, BS, Gail L Widener, PT, PhD, & Diane D Allen, PT, PhD

**Mental Health First Aid (MHFA): Evaluating a Tool for Nursing Education**  
Gail DeBoer, RN, MS  
Jeana Holme, RN, MS

**An Honor Society Sponsored by Three University Schools of Nursing: The First Twenty Years**  
Nancy Haugen, PhD, RN & Abby Heydman, PhD, RN

**Indicators of Disruptive Innovation in Higher Education**  
Valerie Landau, MA, CAS

**An Empirical Basis for Essential Ethics Content in Baccalaureate Nursing Programs**  
Mileva Saulo Lewis, EdD, RN

**Build a Patient: An Innovative Clinical Make-Up Assignment for Nursing Students**  
Jennifer McAdam, RN, PhD  
Mindy Prestia, MS, RN, PHN

**Evaluation of Student Participation and Perceptions of a Neuroscience Community Outreach Project**  
Barb Puder, PhD

**The Pain and Health Characteristics of Skin Injecting Opioid Users**  
Canyon Steinzig, RN, PhD

**Using Standardized Patients to Prepare “Super Users” for an EMR**  
Jeanette Wong, BSN, MPA & Celeste Villanueva, CRNA, MS