Pre-Recorded Presentations

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Presenter(s)	Presentation Title / Description	School/Dept/Unit	Strategic Priority
Presenter: Mary Jane Murphy-Bowne *Faculty Advisor:* Dr. Amy S. Ackerman	Using Interdisciplinary Visual Themes as Edutainment in Online Learning *Demonstration on how to use edutainment to increase attention and retention in interdisciplinary online learning modules by framing content in classic visual themes.*	*EDUC*	🔷
Presenters: Eliza Osborne Mari Timney *Faculty Advisors:* Dr. Megan K. Foti Dr. Sreelekha Prakash	Stockton University Interprofessional Health Assessment Team *Improve health outcomes for older adults by developing a healthcare workforce that maximizes patient and family engagement, and by integrating geriatrics and primary care.*	*HLTH/ INTERPROFESS. EDUCATION (IPE)*	🔶
Presenters: Jenna Dizinno Madison Ellis Paul Harris Amanda Janiszewski Arianna Srinivasan Brooke Wasco *Faculty Advisor:* Dr. Mary Lou Galantino	Yoga for Chronic Low Back Pain *Nonspecific low back pain (NSLBP) is a prevalent condition affecting people of all ages, various occupations, socioeconomic statuses, and genders. New evidence suggests Hatha yoga may be a preferable treatment for NSLBP in improving physical functioning.*	*HLTH*	🟢

Presenters: Aline Jackson RJ Bohnert Keith Baltazar Hector Pagoada *Faculty Advisor:* Dr. Mary Lou Galantino	Blood Flow Restriction: Knee Osteoarthritis Considerations *An extensive literature review explored if Blood Flow Restriction (BFR) training could have better outcomes in reducing pain and increasing strength compared to physical therapy without BFR for individuals over 50 years of age living with knee osteoarthritis (OA).*	*HLTH*	◆
Presenters: Harlee York Kennedy Ilagan Megan Palmer Amy Walczak Daniela Mesa Elena Carrasquillo *Faculty Advisor:* Dr. Mary Lou Galantino	Parkinson's Disease: LSVT-BIG Therapy vs. High-Intensity Exercise *Does high intensity exercise have more successful outcomes than LSVT-BIG therapy in functional walking and balance in patients with Parkinson's Disease (PD)? LSVT BIG is an intensive, one-on-one treatment created to help people with PD and other neurological conditions address balance and other activities of daily living (writing, dressing, getting up from low surfaces) or job-related tasks.*	*HLTH*	◆
Presenters: Carlo Blaquera Dana Colorio *Faculty Advisor:* Dr. Mary Lou Galantino	Strength Training vs Yoga for Post-Menopausal Women with Osteoporosis *Is strength training more superior than yoga in improving bone mineral density (BMD) in post-menopausal women with osteoporosis? Through our synthesis of research findings we concluded that strength training was not superior to yoga in improving BMD for our population.*	*HLTH*	◆

Presenters: Natasha Chiriboga Alyssa M. Edwards Connor Matthew Pagkalinawan Lucas Piekarek Elizabeth Pilato *Faculty Advisor:* Dr. Mary Lou Galantino	Virtual Reality vs. Strength Training for Children with Cerebral Palsy *Is virtual reality more effective in treating children with cerebral palsy (CP <18 years of age) to improve balance compared to traditional strength training? Following a rigorous literature review and ranking of the evidence, results show that neither intervention was superior.*	*HLTH*	◆
Presenters: Tom Corbisiero Frank Poveromo Chris Kerr Marcus Molyneux Tobias Chislom Enrique Fiallos *Faculty Advisor:* Dr. Mary Lou Galantino	Risk Factors for Shoulder Injuries in the Overhead Athlete *The primary goal of this literature review and synthesis was to identify risk factors in overhead athletes that may lead to shoulder injuries.*	*HLTH*	◆
Presenter: Dr. Adalaine Holton	The Liberatory Power of Historical Recovery in Arna Bontemps' *Black Thunder*: A Novel of Slave Rebellion *A fictionalized account of a planned revolt led by an enslaved man named Gabriel. Bontemps treats written historical records with skepticism, calling attention to the ways that written records of rebellion were both shaped and preserved by historical actors.*	*ARHU*	◆

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Presenter: Joshua Smith *Faculty Advisor:* Dr. Zheng Li	Public Transit Prediction during COVID-19 Pandemic *The goal is to create a machine learning model that processes data that is related to public transportation demand (i.e., unemployment rates, gas prices, etc.) in relation to the COVID-19 pandemic.*	*BUSN/ TECHNOLOGY*	🔷
Presenter: Calli Votta *Faculty Advisor:* Dr. Loretta Mooney	Training Stockton Students on the Suicide Prevention Gatekeeper Training 'QPR' (Question, Persuade, Refer) *QPR is designed to teach participants to recognize suicide warning signs and how to respond.*	*SOBL*	🔷
Presenters: Dr. Kimberley Schanz Jenna Martino	Impact of Media and Sexual Orientation of Rape Victims and Offenders on Blame and Punishment *Research has indicated that what someone watches on television can impact their perceptions of similar, real-life events and that gender has an impact on perceptions of the victim and the offender of a sexual assault.*	*SOBL*	🔷
Presenter: Dr. Yuli Zhang	Concave or Convex? The Impact of Display Surface Curvature on Social Appeals' Persuasion *I investigate how the curvature (concave vs convex) of a display surface influences the persuasion of the marketing appeals presented on it.*	*BUSN*	🔷