Student and Faculty Presentations and Posters
(All events in Hillyer Hall)

**Focus on Faculty - (Auerbach Auditorium)**

“excellence through relevance” Faculty Teaching Award (9:30 – 10:00 a.m.)

*Rules, Relationships, and Grading*
John Leard PT, EdD, ATC

**Faculty Research Presentations (10 – 11:30 a.m.)**

*Clinical Test of Visual-vestibular Interaction during Development of Sitting Postural Control*
Donna Snowdon PT, MS and Catherine Certo PT, ScD

*Innovative Educational Tools for Lower Limb Prosthesis Users*
Daniel J. Lee PT, DPT, GCS and Diana Veneri PT, EdD, NCS

*Effects of Targeted Training on Sensory Control of Trunk Posture, a Clinical Case Series*
Sandy Saavedra PT, PhD, Danielle Bellows PT, MHS, PCS and Adam Goodworth PhD

Factors that shape students postsecondary education aspiration: Role of high school students' accuracy in estimating the cost of college
Toko Oshio PhD (University of Michigan-Flint) and Kenny Nienhusser MSW, EdD

*The Institute for Translational Research develops National Community Partnerships: CPRN – Cerebral Palsy Research Network, and URBAN – Urban Research-Based Action Network*
Mary Gannotti PT, PhD and Paige Bray MSED, EdD

**Rehabilitation Sciences Presentations**

Prosthetics & Orthotics Program (11:30 a.m. – 12:30 p.m., Auerbach Auditorium)

*Passive Prosthetic Socket Cooling: Protocol Development*
**Students:** Tyler Davis, Eric Ebert, Becca Fagan, John Narmontas, Robert Tyler
**Faculty:** Duffy Felmlee MSPO, CPO
**PRECISE: Plantarflexion Restriction on Energy Consumption in Select Environments**  
**Students:** Hillary Callen, Lauren Fraser, Robin Most, Sarah Tobias  
**Faculty:** Dave Knapp MS, CPO

**Usability and Acceptability Testing of Problem Solving Tools for Lower Limb Prosthesis Users**  
**Students:** Matthew Boino, Alyssa Covas, Michael Marin, Kailie Morrissey, Megan O'Shea, Robert VonBargen  
**Faculty:** Daniel J. Lee PT, DPT, GCS

**The Hartford Hand**  
**Students:** Jake Green, Yonatan Moshayev, Amber Sayer, Steve Sousa, Chris Welch  
**Faculty:** Mike Wininger PhD

**Physical Therapy Doctoral Program (1 – 1:50 p.m., Shaw Center)**

"Spring inStep" - Gait and Foot Posture Effects of Flexible Energy Storing Foot Orthoses  
**Students:** John Busque, Lauren Dexter, Zuzana Kudernatschova, Kevin Paulin, Jordan Yuillie  
**Faculty:** Kevin Ball PhD  
**Research Associates:** Jason Lawrence, Christian Maron

**Discovering how vestibular feedback can be used to control sitting?**  
**Students:** Tate Klidonas, Jeffrey Lanman, Aissa McGuirl, Kimberly Tetreault, Ethan Warchol, Megan Gravel, Angela Sabino  
**Faculty:** Adam Goodworth PhD

**EMG Activation of the Upper Extremity in the Closed Kinetic Chain via 3 Functional Tests**  
**Students:** Kevin Crowley, Jonathan Gil, Channing Harwood, Vanessa O'Donnell, Michael Petit  
**Faculty:** John Leard EdD PT, ATC and Dawn Roller PT, DPT

**BFIT: it's more than power training! It's all about that dose!**  
**Students:** Jenna Brousseau, Kristina Cerrachio, Taylor Clark, Tim Cotsalas, Kim Eisen, Sarah Hillman  
**Faculty:** Mary Gannotti PT, PhD, George Gorton MS, CCRP, Denise Gloekler PT, DPT, cNDT, PCS

**Physical Therapy Doctoral Program (2 – 2:50 p.m., Shaw Center)**

**Now they have it, now they don’t. How do babies get upright?**  
**Students:** Sarah Barnes, Juan Duque, Lauren Parsonage, Shivani Shah  
**Faculty:** Sandra Saavedra PT, PhD

**Collaborative Approach to Advance Prosthetic Education Amongst Clinicians and Patients Abroad**  
**Students:** Meghan Alves, Jared Cantin, Christopher Collins, Katie Mazur, Kayla Saraiva, and Peter Swota  
**Faculty:** Diana Veneri PT, EdD, NCS

**Targeted Training for Children with Cerebral Palsy**  
**Students:** Kathleen Carroll, Alyssa Englert, Emily Jablonecki, Molly Maine, Alice Vu,  
**Faculty:** Sandra Saavedra PT, PhD and Danielle Bellows PT, MHS, PCS
Health Keynote Speaker (3 – 4 p.m.)

Dr. Marjorie Hines Woollacott

Dr. Woollacott has provided professional leadership for over three decades as a neuroscience professor at the University of Oregon. Her most recent book, Infinite Awareness: The Awakening of a Scientific Mind, pairs her research as a neuroscientist with her self-revelations about the mind’s spiritual power. She has also co-authored a major textbook used in physical therapy schools: Motor Control: Theory and Practical Applications.

Nursing Presentations

Masters in Nursing Program (4 – 5 p.m., Shaw Center)

Educating Out of the Box: Clinical Nurse Educator’s Role in Supporting the Novice Nurse Through Electronic Health Record Navigation
Students: Elizabeth DiChiara, Bridget Rich
Faculty: Karen V. Duhamel MSN, MS, RN

Hidden Grief and Lasting Emotions in Emergency Department Nurses
Students: Darcie Schwab, Nancy Napolitano, Kelly Chevalier
Faculty: Sue Pettorini-D'Amico DNP, MS, RN

Teaching Our Teachers: Identifying the Missing Variable in the Simulation Equation
Students: Jonathan Nyez, Janice Wilson
Faculty: Karen V. Duhamel MSN, MS, RN

Black Women & HIV Pre-Exposure Prophylaxis: Investigating Risk & Awareness
Student: Jessica A. Arter
Faculty: Wendy Martinson MSN, RN

Nurses Acknowledging Responsibility: Stopping Delirium in Critical Care Patients
Tag Line: Stop Losing your Mind to Delirium
Students: Peter Berigan, Maria Biehler
Faculty: Karen V. Duhamel MSN, MS, RN

Study Abroad Phenomenon: A Unique Way to Unite Nurses
Students: Alecksandr Frenkel, Dianne Turner, Debbie Tyndale
Faculty: Karen Breda MSN, PhD, Maria Esposito Frank PhD

Are We Having Fun Yet? 10 Quick Tips to Increase Fun on Your Nursing Unit
Students: Carolyn Anderson, Amy Kelleher
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

Scholarship of Discovery in 8 Days: Comparing Outcomes in Nursing Study Abroad Programs
Student: Nancy Napolitano
Faculty: Karen V. Duhamel MSN, MS, RN

Implementation of a Pharmacist-driven HAART Medication Safety Program at John Dempsey Hospital/UConn Health, Farmington, CT.
Student: William Boafo
Faculty: Wendy Martinson MSN, RN
**Should Your Health System Become a Venture Capitalist?**
Students: Justin Drew  
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

**Education Keynote Speaker (5 – 6 p.m.)**

*Dianna R. Wentzell, EdD ’10,*  
Dr. Wentzell was appointed the Commissioner of Education by Governor Dannel P. Malloy in April 2015. Speaking from a wealth of experience, Wentzell has served in the State Department of Education as the assistant superintendent of schools in Hartford, and in various district leadership positions. She will discuss the contemporary issues in education that are offering challenges and opportunities for Pre-K through 12 and higher education institutions.

**Poster Presentations – All Programs (5:30 – 7 p.m., Shaw Center)**

**Education**

*Welcoming New Arrivals with Meaningful Academic Support: A Review of the Literature*  
Grace Beck

*Building Retention and Resilience in Doctoral Programs via a Cohort Structure*  
Bruce Elliott, Roosevelt Charles, Alexander Katz, Lisa Wisniewski

*A Study of Mathematics Intervention Using Continuous Assessment*  
Alexandra Lewis

**Health Sciences**

*Educating College Students About Contact Lens Care*  
Cassie Pastier

*MRI Safety*  
Taryn Giorgio, Brittany Small and Heather Winslow

*Microbubbles in Echocardiography*  
Nicole Emond, Lauren Lamothe, Kassie Pedraza and Angie Petrisis

*Lung Cancer Screening*  
Sarah Flanagan, Jessica Gilmore, Amber Kirchner, Janell Morrison, Kelvin Rolon, Patricia Sabia, Leah Smith and Sarah Torzillo

*Human Carcinogenesis: Prerequisites for a Theory*  
Briana Marshall

**Nursing - RN to BSN**

*Ready, Set, Quit: Promoting Smoking Cessation in an Urban Shelter*  
Students: Veronica Amoaning, Joanna Kowalski, Fatima Zuniga  
Faculty: Daileann Hemmings MSN, RN
**Destination Wellness: Hartford Health Resource Passport**  
Students: Orlando Carter, Jennifer Denis, ValeryLyne Précourt  
Faculty: Daileann Hemmings MSN, RN

**Healthy Living: A Wholistic Approach for Today's Teenager**  
Students: Abimbola Adeosun, Nick Dugan, Sarah Pizzanello  
Faculty: Daileann Hemmings MSN, RN

**Navigating Your Fresh Start: Essential Community Resources to Aid Recovery**  
Students: David Dionne, Stacy Elliott, Toni Schlais  
Faculty: Diane Verrochi MSN, RN

**Stay Connected: Community Health Resources at a Glance**  
Students: Milagros Baez, Cleon Clunie, Heather Mastracchio  
Faculty: Diane Verrochi MSN, RN

**Say Yes to Less Stress: Reducing Stress in Transitional Living**  
Students: Michelle Fabiani, Jayshree Sharma, Marylou Vecchitto  
Faculty: Diane Verrochi MSN, RN

**What's Your Number: Navigate to Glucose Monitoring Sites in Hartford’s South End**  
Student Names: Karen Morris, Shari Rand  
Faculty: Jennifer Christopher MSN, RN

"Use It or Lose It" Promoting the benefits of game playing in the senior residential community  
Student Names: Camille Budree, Dwayne Melton  
Faculty: Jennifer Christopher MSN, RN

**Wash Those Hands: Promoting Handwashing Habits in the Transitional Home Setting**  
Student Name: Georgina Lawrence  
Faculty: Jennifer Christopher MSN, RN

**Why Delay, Act Today: Empowering Seniors to seek Immediate Medical Treatment before Health Crisis**  
Student Names: Ime Edet  
Faculty: Jennifer Christopher MSN, RN

**Let’s Get Physical: Walking to Lift Your Mood and Health**  
Student Names: Megan Lewis, Agnes Parzych  
Faculty: Jennifer Christopher MSN, RN

**Nursing - Graduate program**

**Cognitive Rehearsal: A Shield Against Workplace Bullying of Registered Nurses**  
Students: Lori Pelletier, Sara Sonstroem, Jennifer Peck  
Faculty: Karen Breda MSN, PhD

**Educating Out of the Box: Clinical Nurse Educator’s Role in Supporting the Novice Nurse Through Electronic Health Record Navigation**  
Students: Elizabeth DiChiara, Bridget Rich  
Faculty: Karen V. Duhamel MSN, MS, RN

**Hidden Grief and Lasting Emotions in Emergency Department Nurses**  
Students: Darcie Schwab, Nancy Napolitano, Kelly Chevalier  
Faculty: Sue Pettorini-D'Amico DNP, MS, RN
Brazilian Nurses’ Perception of the Role of the Community Health Agent
Students: Beth Nielsen, Harriet Tsombanos
Faculty: Karen Breda MSN, PhD, Helena Maria Scherlowski Leal David PhD, Maria Itayra Padilha PhD, RN

Teaching Our Teachers: Identifying the Missing Variable in the Simulation Equation
Students: Jonathan Nyez, Janice Wilson
Faculty: Karen V. Duhamel MSN, MS, RN

Black Women & HIV Pre-Exposure Prophylaxis: Investigating Risk & Awareness
Student: Jessica A. Arter
Faculty: Wendy Martinson MSN, RN

Interpreting the ANA Position Statement for Nurse Managers
Students: Loriann MacLean, Charmaine Coombs
Faculty: Karen Breda MSN, PhD

Nurses Acknowledging Responsibility: Stopping Delirium in Critical Care Patients
Tag Line: Stop Losing your Mind to Delirium
Students: Peter Berigan, Maria Biehler
Faculty: Karen V. Duhamel MSN, MS, RN

FISH: A Methodology for Cultural Change for Float Nurses
Student: Katarzyna Deme
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

Executive Presence: It's not Just for Executives
Students: Beth Cannon, Lisa Hageman
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

Only the Psychologically Strong Survive: Navigating the Healthcare Battlefield
Students: Julianne Houghton, Steve Robidoux
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

Gaps in Urgent Care: Where’s Behavioral Health?
Students: Heidi Pugliese, Amy DeMaine
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

Study Abroad Phenomenon: A Unique Way to Unite Nurses
Students: Alecksandr Frenkel, Dianne Turner, Debbie Tyndale
Faculty: Karen Breda MSN, PhD, Maria Esposito Frank PhD

Are We Having Fun Yet? 10 Quick Tips to Increase Fun on Your Nursing Unit
Students: Carolyn Anderson, Amy Kelleher
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

Medication Safety after Discharge: Improving the Process
Students: Nicholle Boles, Annie Gowac
Faculty: Susan Pettorini-D'Amico DNP, MS, RN

Scholarship of Discovery in 8 Days: Comparing Outcomes in Nursing Study Abroad Programs
Student: Nancy Napolitano
Faculty: Karen V. Duhamel MSN, MS, RN
Safe Spaces: Solving Discrimination Towards Sexual and Gender Minority Patients in Long Term Care.
Student: Shaina Kraus
Faculty: Karen V. Duhamel MSN, MS, RN

The Health Wagon: Poverty and Healthcare in Wise County, Virginia
Student: Sue Grabowski
Faculty: Karen V. Duhamel MSN, MS, RN

Understanding Parents’ Use of the Emergency Department for Non-Urgent Pediatric Fevers: A Literature Review
Students: Anna Presutti, Tara Sahno, Megan Strobel
Faculty: Wendy Martinson MSN, RN

Could the Answer be as Simple as a Box? Addressing Infant Mortality in Connecticut
Students: Joan B. Campbell, Theresa Gardner, Giselle Gerardi, Barbara J. Yasuda
Faculty: Wendy Martinson MSN, RN

Implementation of a Pharmacist-driven HAART Medication Safety Program at John Dempsey Hospital/UConn Health, Farmington, CT.
Student: William Boafo
Faculty: Wendy Martinson MSN, RN

Aging in Prison
Students: Taya Kleis, Shanya Graham
Faculty: Karen Duhamel MSN, MS, RN

Identifying Nursing Instructors’ Barriers to Teaching with Respect to the Lesbian, Gay, Bisexual, and Transgender Community
Student: Priscilla W. Hallman
Faculty: Karen V. Duhamel MSN, MS, RN

Nurses and Social Media: The World is Watching
Students: Kristina Labieniec, Sarah Lennon
Faculty: Susan Pettorini-D’Amico DNP, MS, RN

Should Your Health System Become a Venture Capitalist?
Students: Justin Drew
Faculty: Susan Pettorini-D’Amico DNP, MS, RN

Rehabilitation Sciences – Graduate Program

BFit: It's More than Power Training! It's all about that DOSE.
Students: Jenna Brousseau, Kristina Cerracchio, Taylor Clark, Timothy Costalas, Kimberly Eisen, Sarah Hillman
Faculty: Mary Gannotti PT, PhD, George Gorton MS, CCRP, Denise Gloekler PT, DPT, cNDT, PCS

To BFit or Not 2B? An after school exercise program for children with cerebral palsy based on principles of power training.
Students: Mel Bourgeois Jessica Lobisser Shannon Ostroski Agne Sierkeviciute Stephanie Sulek
Faculty: Mary Gannotti PT, PhD, George Gorton MS, CCRP, Denise Gloekler PT, DPT, cNDT, PCS

Sensory Contributions to Trunk Control in Adolescents with Idiopathic Scoliosis & Controls
Students: Anthony Carrasquillo, Kelsey Dewitt, Jacob Lang, Ryan Partridge, Brian Wally
Faculty: Adam Goodworth PhD, Sandra Saavedra MSPT, PhD
EMG Activation of Select Muscles while Performing Three Extremity Closed Kinetic Chain Tests
Students: Faraz Bhura, Krista Conti, Joshua McAdams, Kyle Petruzzello, Jonathan Soderquist
Faculty: John Leard PT, EdD, Dawn Roller DPT

Usability and Acceptability of Testing of Problem Solving Tools for Lower Limb Prosthesis Users
Students: Matthew Boino, Alyssa Covas, Michael Marin, Kailie Morrissey, Megan O'Shea, Robert VonBargen
Faculty: Daniel J. Lee PT, DPT, GCS

Targeted Training for Improved Trunk Control in Children with Cerebral Palsy
Students: Jessica Bado, Kathleen Carroll, Alysha Kaminski, Kasey Mayer, Molly Spargo
Faculty: Danielle Bellows PT, Sandy Saavedra MSPT, PhD

Normalization of Segmental Assessment of Trunk control in Typically Developing Infants
Students: Kaci Brandt, Katelyn Callahan, Mariah Ferrigan, Alexis Hutchings, Jessica Zalagens
Faculty: Sandy Saavedra MSPT, PhD

Now They Have It, Now They Don’t: How Do Babies Get Upright?
Students: Sarah Barnes, Juan Duque, Lauren Parsonage, Shivani Shah
Faculty: Sandy Saavedra MSPT, PhD

Collaborative Approach to Advance Prosthetic Education Amongst Clinicians and Patients Abroad
Students: Meghan Alves, Jared Cantin, Christopher Collins, Kayla Saraiva, Peter Swota, and Katherina Mazur
Faculty: Diana Veneri PT, EdD, NCS

The Design & Distribution of Prosthetic Rehab Education: A Multimedia Approach
Students: Alyssa Dickerson, Robert Giuliani, Giulian Giusti, Stephanie Hanson, Lauren Schaefer
Faculty: Diana Veneri PT, EdD, NCS

Size Matters: A Case for Customizable Prosthetic Hands
Students: Christopher Welch, Stephen Sousa, Amber Sayer, Jacob Green, Yonatan Moshayev
Faculty: Mike Wininger PhD

Faculty Members

Institute for Translational Research: Grant Application, Seed Funding, Scholarship Model, and Outcomes
Kevin A. Ball PhD

An Eye on the Future: Development of an Undergraduate Course on Low Vision in Older Adults
Claudia Oakes OT, PhD

The Nurse Leader’s Role in Health Promotion, Safety, and Special Concerns of the Elderly
Karen V. Duhamel MSN, MS, RN

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COLLEGE OF EDUCATION, NURSING AND HEALTH PROFESSIONS

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