Student and Faculty Presentations and Posters

Rehabilitation Sciences Presentations

Prosthetics & Orthotics Program  
9:30 – 10:30 a.m., Auerbach Auditorium

“How-to” Videos: Clinical Outcomes
Students: Patrick Brogan, Anthony Fazio, Emily Heslop, Nick Sharwarko, Lindsey Stromfeld, Heather Taft
Faculty: Duffy Felmlee MSPO, CPO

The Hartford Hand: Integrity of Prosthetic Control Signal across the Forelimb Surface
Students: Michael Baer, Tyler Brisbois, Nora Dexter, Cara Kuppersmith, Sarah Leonard
Faculty: Mike Wininger PhD

Usability of Innovative Self-management Problem Solving tools for Lower Limb Prosthesis Wearers
Students: Steven Daley, Kristen Lindsay, Kent McDowell, Amanda Neves, Alicia Tripoli, Braylan Wenzel
Faculty: Daniel J. Lee PT, DPT, GCS

Physical Therapy Doctoral Program  
10:45 a.m. – 12:15 p.m., Auerbach Auditorium

A Comparison of the Mobility Score (MScore) to the Performance-Oriented Mobility Assessment (POMA) in regards to Efficiency, Reliability and Validity
Students: Ryan Edgar, Kevin Evitts, Olga Kolomiet, Kayleigh McGregor, Kaila Morin, Julie Tolento
Faculty: Catherine Certo PT, ScD; Walt Gorack PT, DPT

The IMPACT of an After School Exercise Program on the Musculoskeletal Structure and Function of Children with Cerebral Palsy
Students: Erica Breive, Rebecca Cameron, Robert Mobyed, Omosefe Oronsaye, Hanna Tarbox, Kristen Miller
Faculty: Mary Gannotti PT, PhD; George Gorton MS, CCRP

What can the Functional Movement Screen Tell Us about Injury and Performance in College Baseball Players?
Students: Jeffrey DeLucia, Morgan Berry, Stanley Agu, Corey Hoffner, John Webber, Kenneth King
Faculty: Adam Goodworth PhD; Tricia Prokop

A Customized Inexpensive Video Game for Practicing Head Control
Students: Julia Baiju, Phillip Garrett, Alyssa Pisani, Tyler Hewett, Colleen Menard
Faculty: Adam Goodworth PhD
Measuring Asymmetries during a Drop Jump
Students: Daniel Barker, Kyle DiRoberto, Dylan Fallis, Evan Isaacson, Austin Jones, Jonathan Ramirez
Faculty: Kristamarie Pratt PhD, MEng

What's in the Trunk: Training Posture in Children with Severe Cerebral Palsy
Students: Brittany Ainsworth, Katie Compton, Sarah Couture, Candie Hill, Devin Meacham, Aaron Schwabacher, Deanna Zysman
Faculty: Sandra Saavedra MSPT, PhD; Danni Bellows PT

Development of Sensory Function and Postural Control in Infants with Sensorineural Hearing Loss
Students: Jamie Calamari, Katie Donohue, Demetrios Michel, Aleko Petridis
Faculty: Sandra Saavedra MSPT, PhD; Donna Snowdon PT, DPT

Nursing Presentations

Master of Science in Nursing Program
2:30 – 3:30 p.m., Auerbach Auditorium

Bedside Nursing Report: Improving Nurse Communication and Quality of Patient Care
Students: Michelle Marshall, Churchill Singh, Claudette Noble, Brooke Stevens
Faculty: Karen Breda PhD, RN; Susan Pettorini-D’Amico DNP, MSN, RN

Community Stroke Education and Response
Students: Amy Zipf, Jennifer Sposito, Mohammed Almutairi, Fahad Alkhowaymel
Faculty: Karen Breda PhD, RN

Amedeo Giorgi’s Descriptive Phenomenology Method in Nursing Science
Student: George Goodrich
Faculty: Karen Breda PhD, RN

Butterfly Only Zone: Transforming ED Hemolysis Rates
Students: Kathleen Coyne, Nancy Crampton, Timothy Ryan
Faculty: Dawn Bunting EdD, MSN, RN, CNE; Susan Pettorini-D’Amico DNP, MSN, RN

AskMe3: A Program to Improve Health Literacy and Empower One Patient at a Time
Students: Diane Swol, Carolyn Guarino, Gordana Thompson
Faculty: Karen Breda PhD, RN; Dawn Bunting EdD, MSN, RN, CNE; Wendy Martinson MSN, RN

Effective Opioid Prevention for Adolescents
Student: Kelly Fitzpatrick-Cary
Faculty: Wendy Martinson MSN, RN

Simulation-Based Cognitive Rehearsal Training: Combating Workplace Bullying among Nurses
Students: Anne Burkhart, Mary Houle, Catherine Orwa, Mary Viola
Faculty: Karen Duhamel MSN, MS, RN; Karen Breda PhD, RN; Wendy Martinson MSN, RN

The Morse Fall Scale: An Evidence-Based Intervention for a Saudi Arabia Hospital
Students: Ahmad Rayani, Majed Alharbi, Merlyn Dunbar-Milledge, Paula Alexander
Faculty: Karen Breda PhD, RN
Teaching toward a New Normal: Nurse Evaluation in Teaching Evidence-Based Lymphedema Risks  
Students: Elaine Scheinblum, Dorrett Black  
Faculty: Karen Duhamel MSN, MS, RN; Karen Breda PhD, RN

Running on Empty: Is Your Nursing Team at Risk for Compassion Fatigue  
Students: Amy Krauth, Darlene Dionne, Lori Hartel, Kelly Zercie  
Faculty: Karen Breda PhD, RN; Susan Pettorini-D’Amico DNP, MSN, RN

Faculty Research Presentations  
3:45 – 4:45 p.m., Auerbach Auditorium

The Rwandan Teacher Education Program: A Partnership between the University of Hartford and the Rwanda Ministry of Education  
Donn Weinholtz EdD and Joe Olzacki EdD

Early Childhood Workforce Shared Core  
Margaret Clark PhD; Lynn Johnson EdD; Deborah Adams PhD; and Paige M. Bray EdD

limbWISE v2: Empowering Prosthesis Users to Self-Manage  
Daniel J. Lee PT, DPT, GCS

Development of Sensory Function and Postural Control in Infants with Sensorineural Hearing Loss  
Donna Snowdon DPT, MS, PT and Sandra Saavedra MS, PT, PhD

Institute of Translational Research and Hartford Public Schools Partnership  
Ralph Minaya ITR Educational Leadership Fellow, Middle School Math Educator

Poster Gallery – All Programs  
8:30 a.m. – 7 p.m., Shaw Center

Honors

Health Science:

Driving Cessation: Health-related Challenges and Success  
Student: Elena Gandiaga  
Faculty: Claudia Oakes OT, PhD

Physician-Assisted Death: Understanding the Legal and Ethical Framework for Professionals’ Decision Making  
Student: Ariana LaCerte  
Faculty: Claudia Oakes OT, PhD

Smoking Cessation in the Homeless Hartford Population  
Students: Hajar AlTamimi, Caitlin Connelly  
Faculty: Karen Griffiths RRT, MEd

Rehabilitation Sciences:

Biomedical Output Outlook Study  
Students: Garrett Brown, Josh Breighner  
Faculty: Mike Wininger PhD
Health Sciences and Nursing

Health Science:

Impact of Habitual Water Intake on Mood State in Older Adults
Students: John DeLeo, Faaiza Bhura, Amy Kratzer, Jada Grace
Faculty: Colleen Muñoz PhD

Habitual Nutrient Intake and Protein Preference in Older Adults
Students: Amy Kratzer, Jada Grace, John DeLeo, Faaiza Bhura
Faculty: Colleen Muñoz PhD

Radiologic Technology:

Pulmonary Embolism, CT Certificate Program
Students: Nicole Albini, Christopher Bergendahl, Melissa Brown, Katelyn Medina, Jenee Nolt, Amanda Ricciardi, Elizabeth Royce, Ashley Smith, Alyssa Valenti
Faculty: Jim Riopel MS, RT (R) (CT)

MRI Contrast Agents, MRI Certificate Program
Students: Victoria Bailey, Alyssa Bozzutto, Maria Dufresne, Elizabeth Garafola, Elisabeth Lopez, Lauren Mineo, Nyah Sarcoe
Faculty: Jeffrey Phelps MS, RT (R) (MR)

Musculoskeletal Sonography, SONO Certificate Program
Students: Mikela Freeman, Corinne Horanzy, Kayla Kershaw, Amanda Kumpitsch, Hannah LaBonoe
Faculty: Barbara Asher BA, RTR, CNMT, RDMS, RVT

Nursing – RN to BSN:

Nutrition Choices – Eat Healthy to Stay Healthy
Students: Lisa Loffredo, Dawn Morgan-Gray, Olivia Wiktorowicz
Faculty: Kim Groot MSN, BSN, RN; Maggy Tomkins MSciSoc, RN

Turn the Beat Around – The Effects of Loneliness and Stress Among Low Income Seniors
Students: Maureen Atkinson, J. Erin Bentley
Faculty: Liza McMahon MA, BSN, RN

Wellness Wednesdays – Balancing Mind, Body, Spirit
Students: Claudine Lee, Eartha Marquis
Faculty: Kim Groot MSN, BSN, RN

Project Hope – Healthy Eating for Healthy Bodies
Students: Monique France, Alison Ginter, Karen Pestano
Faculty: Diane Verrochi MSN, RN; Maggy Tomkins MSciSoc, RN

Jivin’ Journals
Students: Kierra Gracie, Sasha Graham, Maria Laufer
Faculty: Diane Verrochi MSN, RN; Maggy Tomkins MSciSoc, RN
Take Charge of Your Heart
Students: Martha Rivera, Valeria Morell, Curlin Trenchfield-Kirkland
Faculty: Kimberly Congden MSN, RN; Maggy Tomkins MSciSoc, RN

De-Stress Before You Test: Practical Interventions for High School Students
Students: Leonie Jackson, Rita Nettleton
Faculty: Liza McMahon MA, BSN, RN

Get Up & Move! – A Low-impact Exercise Program for Seniors
Students: Amanda O’Connell, Amanda Szychulski
Faculty: Liza McMahon MA, BSN, RN

The Root of Stress Reduction
Students: Michelle Balzano, Kamila Jargielo, Aloki Patel
Faculty: Kimberly Congden MSN, RN; Maggy Tomkins MSciSoc, RN

Hartford Community Services: A Guide to Get You What You Need
Students: Heidi English, Alexandra Paz
Faculty: Kim Groot MSN, BSN, RN

Improving the Health Literacy of a Vulnerable Population
Students: Linda Alvarado, Ann Ray, Ryan Reinsch
Faculty: Diane Verrochi MSN, RN; Maggy Tomkins MSciSoc, RN

The Recipe for a Healthy Teen
Students: Monika Rodowicz, Michele Lutz
Faculty: Kimberly Congden MSN, RN; Maggy Tomkins MSciSoc, RN

Don’t Let Your “P” or “V” be part of HPV! – Increasing Human Papillomavirus (HPV) Awareness among Urban High School Students
Students: Jude Nwaogu, Gabriela Zglejc
Faculty: Liza McMahon MA, BSN, RN

College Students: De-Stress on the Cheap
Students: Karen Apruzzese, Nancy Meyer
Faculty: Kim Groot MSN, BSN, RN

Nursing – MSN:

Community Stroke Education and Response
Students: Amy Zipf, Jennifer Sposito, Mohammed Almutairi, Fahad Alhowaymel
Faculty: Karen Breda PhD, RN

Grow and Stay: A Professional Development Program
Student: Katie Vees
Faculty: Wendy Martinson MSN, RN

Amedeo Giorgi’s Descriptive Phenomenology Method in Nursing Science
Student: George Goodrich
Faculty: Karen Breda PhD, RN
Taking the Pressure Off: Decreasing Incidence of Medical Device Related Pressure Injuries in a Small Community Hospital
Students: Melissa Monarca, Patty Marteka
Faculty: Karen Breda PhD, RN

Butterfly Only Zone: Transforming ED Hemolysis Rates
Students: Kathleen Coyne, Nancy Crampton, Timothy Ryan
Faculty: Dawn Bunting EdD, MSN, RN, CNE; Susan Pettorini-D’Amico DNP, MSN, RN

Walking the Walk and Talking the Talk: Implementing Bedside Shift Report
Students: Kim Williams, Cindi MacAulay, Jenn Labriole
Faculty: Susan Pettorini-D’Amico DNP, MSN, RN; Dawn Bunting EdD, MSN, RN, CNE

On the Go with the Critically Ill: Tools for Transport
Students: Roxana Murillo, Sheila Garilli, Heather Priest
Faculty: Susan Pettorini-D’Amico DNP, MSN, RN; Dawn Bunting EdD, MSN, RN, CNE

AskMe3: A Program to Improve Health Literacy and Empower One Patient at a Time
Students: Diane Swol, Carolyn Guarino, Gordana Thompson
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Effective Opioid Prevention for Adolescents
Student: Kelly Fitzpatrick-Cary
Faculty: Wendy Martinson MSN, RN

Pain: It’s Not Always Black and Blue: Improving Post-Operative Pain Outcomes in the Hispanic Population
Students: Senica Hallene, Lisa Freitas, William Weidmann
Faculty: Karen Duhamel MSN, MS, RN; Karen Breda PhD, RN

Simulation-based Cognitive Rehearsal Training: Combatting Workplace Bullying among Nurses
Students: Anne Burkhart, Mary Houle, Catherine Orwa, Mary Viola
Faculty: Karen Duhamel MSN, MS, RN; Karen Breda PhD, RN; Wendy Martinson MSN, RN

Breaking the Chain: Teaching New Graduate Nurses to Respond to Workplace Bullying
Students: Jen Peck, Sara Sonstroem, Lori Pelletier
Faculty: Karen Duhamel MSN, MS, RN; Karen Breda PhD, RN

Stop in the Name of Safety: Minimizing Interruptions during Medication Administration
Students: Rochelle Clay, Esther Ankuma, Staci Cahill, Kathy Rudzski
Faculty: Wendy Martinson MSN, RN; Karen Breda PhD, RN

Central Line Infections: Prevention and Care
Students: Creedance Mongillo, Cristina Flynn, Erin Pietrowicz, Petra Rasor
Faculty: Karen Duhamel MSN, MS, RN; Dawn Bunting EdD, MSN, RN, CNE

Tumor Markers: Personalizing Lung Cancer Treatment
Student: Wendy Thibodeau
Faculty: Karen Duhamel MSN, MS, RN
The Morse Fall Scale: An Evidence-Based Intervention for a Saudi Arabia Hospital
Students: Ahmad Rayani, Majed Alharbi, Merlyn Dunbar-Milledge, Paula Alexander
Faculty: Karen Breda PhD, RN

Teaching toward a New Normal: Nurse Evaluation in Teaching Evidence-Based Lymphedema Risks
Students: Elaine Scheinblum, Dorrett Black
Faculty: Karen Duhamel MSN, MS, RN; Karen Breda PhD, RN

Leading the Nurse Within: Developing Confident Leadership Skills of the New Graduate
Students: Kim LaCroix, Rebecca Laut, Ashley Wiknik
Faculty: Susan Pettorini-D’Amico DNP, MSN, RN; Dawn Bunting EdD, MSN, RN, CNE

Running on Empty: Is Your Nursing Team at Risk for Compassion Fatigue
Students: Amy Krauth, Darlene Dionne, Lori Hartel, Kelly Zercie
Faculty: Karen Breda PhD, RN; Susan Pettorini-D’Amico DNP, MSN, RN

Simulating Real-Life Enhances Palliative Care for Patients in the MICU
Students: Jennifer O’Neil, Lee Ann Jimmie
Faculty: Susan Pettorini-D’Amico DNP, MSN, RN; Karen Breda PhD, RN

Bedside Nursing Report: Improving Nurse Communication and Quality of Patient Care
Students: Michelle Marshall, Churchill Singh, Claudette Noble, Brooke Stevens
Faculty: Karen Breda PhD, RN; Susan Pettorini-D’Amico DNP, MSN, RN

Rehabilitation Sciences

Physical Therapy:

A Comparison of the Mobility Score (MScore) to the Performance-Oriented Mobility Assessment (POMA) in regards to Efficiency, Reliability and Validity
Students: Ryan Edgar, Kevin Evitts, Olga Kolomiets, Kayleigh McGregor, Kaila Morin, Julie Tolento
Faculty: Catherine Certo PT, ScD; Walt Gorack PT, DPT

Impacting Musculoskeletal Architecture in Children with Cerebral Palsy
Students: Erica Breive, Rebecca Cameron, Kristen Miller, Robert Mobyed, Omosefe Oronsaye, Hanna Tarbox,
Faculty: Mary Gannotti, PT, PhD; George Gorton, MS, CCRP

Measuring Asymmetries during a Drop Jump
Students: Daniel Barker, Kyle DiRoberto, Dylan Fallis, Evan Isaacson, Austin Jones, Jonathan Ramirez
Faculty: Kristamarie Pratt PhD, MEng

Targeted Training for Children with Cerebral Palsy
Students: Kathleen Carroll, Alyssa Englert, Emily Jablonecki, Molly Maine, Alice Vu
Faculty: Sandra Saavedra MSPT, PhD; Danni Bellows PT

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 MSPT, PhD
EMG Activation of Select Muscles while Performing Three Upper Extremity Closed Kinetic Chain Tests  
Students: Kevin Crowley, Jon Gil, Channing Hardwood, Vanessa O’Donnell, Mike Petit  
Faculty: John Leard PT, EdD, ATC; Dawn Roller PT, DPT

A New Test for Investigating Vestibular and Visual Contributions to Sitting  
Students: Tate Klidonas, Jeffrey Lanman, Aissa McGuirl, Kimberly Tetreault, Ethan Warchol  
Faculty: Adam Goodworth PhD

Prosthetics and Orthotics:

Usability and Acceptability Testing of Problem Solving Tools for Lower Limb Prosthesis Users  
Students: Steven Daley, Amanda Harris, Kristen Lindsay, Kent McDowell, Alicia Tripoli, Braylan Wenzel  
Faculty: Daniel J. Lee PT, DPT, GCS

Completion of Request for Proposal from the AAOP for Functional Outcome Measure Instructional Videos  
Students: Patrick Brogan, Anthony Fazio, Emily Heslop, Nick Sharwarko, Lindsey Stromfeld, Heather Taft  
Faculty: Duffy Felmlee MSPO, CPO

The Hartford Hand: Maintenance of Prosthetic Control in Two-Dimensional Analysis  
Students: Michael Baer, Tyler Brisbois, Nora Dexter, Cara Kuppersmith, Sarah Leonard  
Faculty: Mike Wininger PhD

Faculty

Community Mobility: Understanding Older Adults’ Awareness of and Use of Local Transportation Options  
Faculty: Claudia Oakes OT, PhD  
Students: Rachel Williams, Elena Gandiaga