

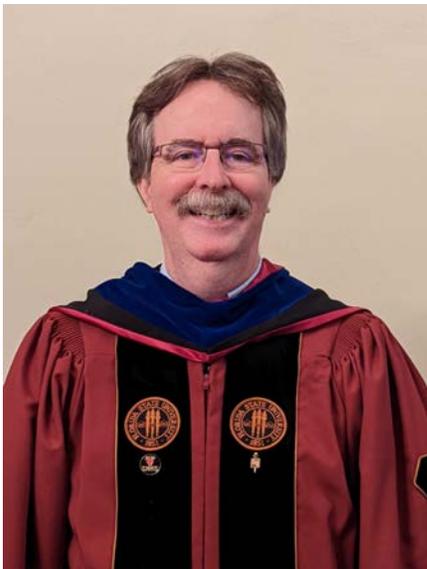


CNHS Newsletter

December 2022

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Dean Greenwood's Note



As this hectic semester comes to an end, we wanted to share some recent news on the accomplishments of students, staff, and faculty in CNHS. I particularly enjoy the “Years of Service” University Ceremony each year because having numerous long-serving faculty and staff is one measure of a welcoming environment. Many faculty have been very busy with their students presenting or publishing their scholarly work, and we have some particularly good papers discussed in this newsletter. Members of the nursing program continue to accumulate awards, and our alumni are active in their own work or in work with their UT colleagues. I love to see the collaborative scholarly work that so many faculty are doing.

Congratulations to all of the faculty, staff, and students for another great semester, and particular congratulations to all of our students who graduated in December. It was another awesome (if loud) commencement, and I think we can all give Professor Kim Morris an enthusiastic “Well done!” for her excellent commencement address.

I hope you all enjoy the well-deserved break, and celebrate enthusiastically in whatever way you safely enjoy celebrating! See you all in 2023!

Most sincerely,



Years of Service Recipients

Congratulations to the following faculty on years of service to The University of Tampa.

25 years - Kevin Beach

20 years - Lori McRae

15 years - Mark McRae

10 years - Heidi Borgeas, Jeanette Gore, Allison Kaczmarek,
Robert Masserini, Simon Schuler

5 years - Susan Berg, Michael Bronikowski, Melissa Cole, Fraser Houston,
Ashley Longstreet, Robert McKnabb, Kimberly Mularoni

CNHS Happenings

The Nursing Skills and Simulation Team, and Dr. Jauna Royal from the Nursing Department recently attended the B.E.S.T 18th Annual Diamonds in the Rough gala. B.E.S.T. is a competitive mentoring program that assists high school students from diverse backgrounds who are seeking careers in the medical profession. This program supports and guides students through high school to college and beyond. Last year, The NSSL Team hosted a B.E.S.T. camp day and included several of our community partners.

University of Tampa was honored as the 2022 Educational Partner of the Year.

Dr. Melissa Culp and Dr. June Llerena accepted the award on behalf of UT.



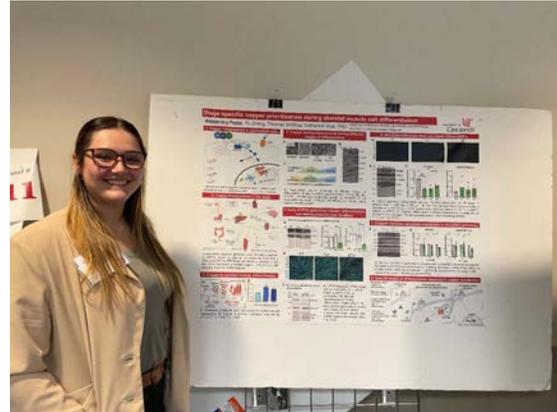
Mrs. Carla Brunck (J.A. Haley VA hosp), Professor June Llerena,
Dr. Latiena Williams (USF),

Dr. Janet Sprehe (J.A. Haley VA hosp), Professor Melissa Culp, Mr. Michael Layme, Professor Jauna Royal, Mrs. Kathleen Moyer and Mrs. Sandra Coleman

The Nursing Faculty organized a team for the American Cancer Society "Making Strides Against Breast Cancer" campaign. The team, Walkers UniTed for Breast Health, raised \$2,100.00 towards the cause. Great job!

Student Success

Alexandra Perez, UT Class of 2021, (Molecular Biology major) is currently a PhD student at The University of Cincinnati College of Medicine Department of Molecular Genetics, Biochemistry, and Microbiology. She went to the Ohio Physiological Society Conference hosted by the Ohio State University where she won third place for her poster presentation titled, "*Copper Prioritization During Skeletal Muscle Differentiation*". Congratulations Alexandra!



Faculty and Student Scholarship

The article below published by **Professor Delacroix** and **Professor Umberger** was selected as the feature article on the American Association of Nurse Practitioners Journal September podcast.

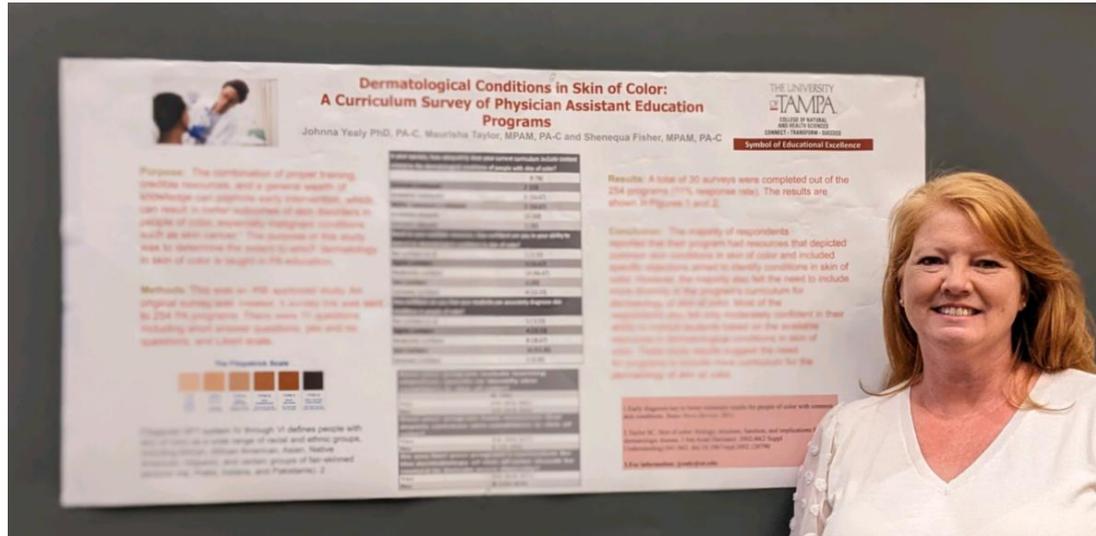
Delacroix, R., & Umberger, J. M. (2022). Apathetic hyperthyroidism in an elderly patient presenting with psychomotor retardation. *Journal of the American Association of Nurse Practitioners*, 34(9), 1098-1102.



Professor Johnna Yealy along with Physician Assistant Medicine students presented a poster presentation at the National Physician Assistant Education Conference in San Diego. This was completed as a Capstone project with two graduates: Shenequa Fisher

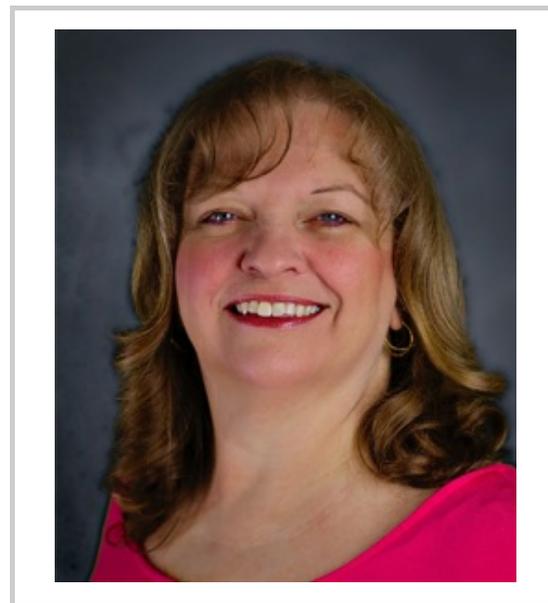
and Maurisha Taylor, both practicing PAs in the Tampa area. The follow up Capstone project is being completed by Class of 2022 students Nilda Sanchez and Deanna Jones. They are creating curriculum to be shared with PA and NP programs that includes dermatology in skin of color.

“Dermatologic Conditions in Skin of Color: A Curriculum Survey of Physician Assistant Education Programs”

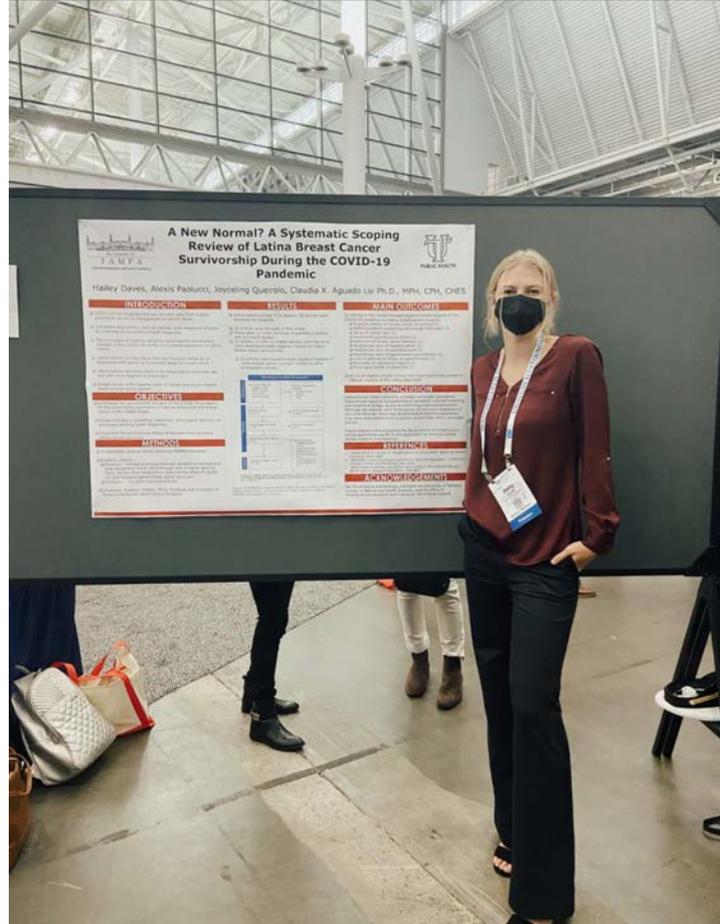


Professor Roman Sereda and **Professor Kim Dobrinski** presented a poster presentation at the Annual Florida Academy of Physician Assistants Conference. One of the projects was in the Finalist 4 Posters.

Topic: Medical vs Surgical Management of Uncomplicated Appendicitis
Authors: Matthew Blazo PA-S, Roman Sereda DMSc, PA-C, Kimberly Dobrinski, PhD



Hailey Davis, UT Public Health student working with **Professor Claudia Aguado Loi**, presented a poster at the American Public Health Association annual conference. The presentation showcased the systematic scoping review results on the effects of the pandemic on Latina Breast Cancer Survivors.



Professor Michael Carastro's research group has been working in collaboration with researchers at Moffitt Cancer Center on a prostate cancer project for several years. They recently published some of their experimental findings ("Polyphenon E Effects on Gene Expression in PC-3 Prostate Cancer Cells" in the *International Journal of Molecular Sciences* (Carastro, *et al* 2022). Co-authors on this published article include three current UT students (Ethan Vallebuona, Ashley Gannon, and Corrine Costello) and two prior UT students (Ricardo Cordova and Dr. Ricardo Declet). This prostate cancer research project sought to analyze gene expression changes associated with treatment of PC-3 human prostate cancer cells with a caffeine-free green tea extract, Polyphenon E (Poly E). The most important findings reported in this article were that Poly E treatment of PC-3 cells resulted in two genes (*MXD1* and *RGS4*) having significantly increased expression levels. These two genes are involved in regulation of cell growth and these findings could have implications for future prostate cancer treatment approaches and diagnostic tools.

The article can be found at the following link:
<https://www.mdpi.com/1422-0067/23/22/14328>



Professor Claudia Aquado Loi, Professor Nauris Tamulevicius, and Professor Khyam Paneru along with students in the Exercise and Nutrition Science M.S. Program presented at the American Public Health Association Annual Meeting & Expo in Boston, MA, Nov. 6-9, 2022.

Title of presentation:

Gandhi N., Save R., Sharma S., Aguado Loi C., Paneru K., Tamulevicius N. Trigger Factors for Migraine-like Headaches in University Students: Before and During COVID-19 Pandemic.



ENS-MS students^{*} and faculty (**Professor JC Andersen and Professor Nauris Tamulevicius**) presented four abstracts at the European College of Sport Science Congress 2022, August 30-September 2, Sevilla, Spain.

Savla R*, Wadhi T, Viedma A*, Chettiar E*, Paneru K, Tamulevicius N. Validity of Heart Rate and Respiration Rate Using VitalProbe Wearable Device.

Viedma A*, Wadhi T, Savla R*, Patankar Y*, Paneru K, Lubiak S*, Tamulevicius N. Validity of Skin Temperature and Electrocardiogram Using VitalProbe Wearable Device.

Mehta, H., Frigo, J., Salah, A., Andersen, P., Savla, R., Andersen, J. Physical And Cardiovascular Demands Placed On Collegiate Division Ii Women's Basketball Players – Preliminary Analysis From A Single Season.

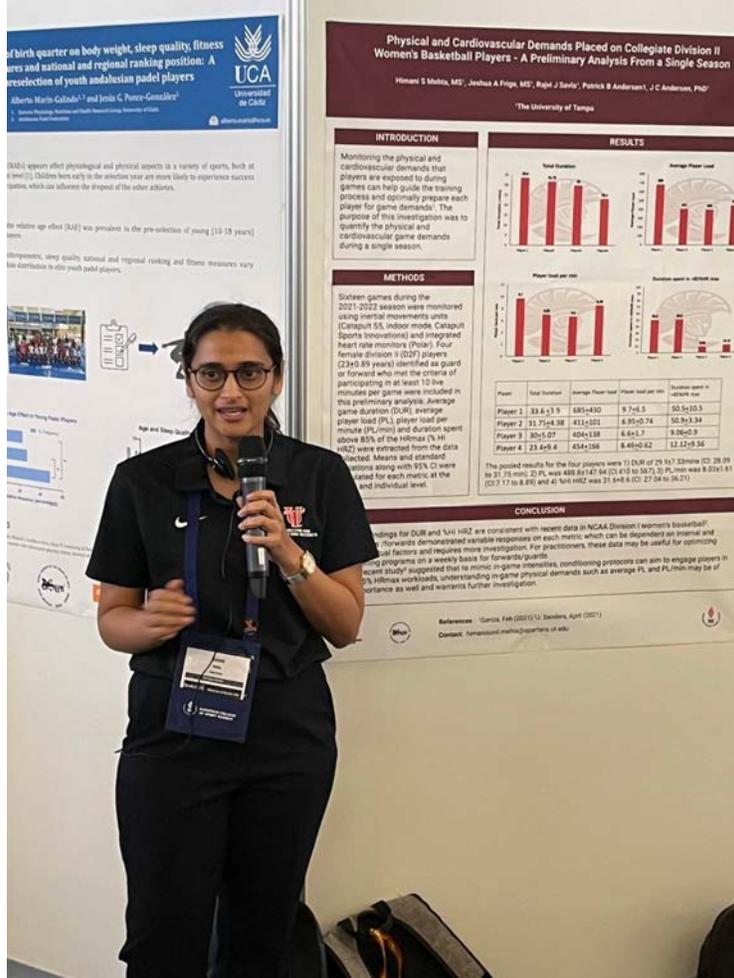
Frigo, J., Mehta, H., Andersen, P., Salah, A., Savla, R., Andersen, J. Physical Demands Of Football Specific Drills In Division Ii Collegiate Female Football Players.

The HSHP faculty (**Professor Nauris Tamulevicius and Professor Mary Martinasek**)** together with international collaborators presented at the European College of Sport Science Congress 2022,

Moss S., Tamulevicius N.**, Martinasek M**. Associations between physical activity, lung function and e-cigarette usage in young adults.

Oviedo G.R., Tamulevicius N.**, Phidza M., Moss S.J. Risk factors for non-communicable, functional performance and cardiorespiratory fitness in women from a low-resourced community: B-Healthy-study.





Congratulations to **Professor Eduardo DeSouza** who was featured in a New York Times article, "How Important is Stretching, Really?"

<https://www.nytimes.com/2022/12/15/well/move/stretching-exercise-workout.html?smid=url-share>



Professor Ashley Longstreet along with research students Natalie Reece (Class of '23 and former students Kevin Ribeiro ('22), Maredh Lopez Ocasio ('21), and Tyler Weinhold ('20) published the paper "Assessing Carbazole Derivatives as Single-Electron Photoreductants," in the Journal of Organic Chemistry.

<https://pubs.acs.org/doi/10.1021/acs.joc.2c02312>



Professor Mary Martinasek co-authored "Adverse Childhood Experiences and Adult Tobacco Use Among Sexual and Gender Minority Populations: Examining the Role of Mental, Social, and Community Health." in LGBT Health.

<https://pubmed.ncbi.nlm.nih.gov/36520611/>



Professor Steve Kucera along with former student Savannah Muron ('21) and two collaborators published "Creation of a new *Drosophila melanogaster* X chromosome balancer, *First Multiple 8 (FM8)*, using the CRISPR/Cas9 gene-editing system," in microPublication Biology.

<https://www.micropublication.org/journals/biology/micropub-biology-000663>



Important Dates



[UT Master Calendar](#)
[UT Academic Calendar](#)

January 3 - Winter Intersession Begins
January 17 - Spring Semester Begins
February 27 - Registration for Summer Begins

Please send future news items to jdavila@ut.edu