



COLLEGE OF HEALTH SCIENCE AND PUBLIC HEALTH (CHSPH)

Adaptive Toy Workshop

Occupational therapy students collaborated with EWU's electrical engineering students to develop an adaptive toy workshop for children with disabilities. The workshop was a large component of the Masters of Occupational Therapy leadership project. Second-year OT students learned to fabricate button switches to create adaptive toys that support the occupation of play within the pediatric demographic. Switch adaptive buttons and adaptive toys can be a significant expense to families. Students at the workshop created these buttons for about \$2/ button. With the help of the electrical engineering club and an EWU mechanical engineer alumni, OT students fabricated button switches using 3D printed button housings, MX cherry switch, wire, solder, aux cord input, and aux cord. The two departments learned a lot about one another and found common ground to work together successfully. The OT department would like to thank senior electrical engineering student IEEE, Institute of Electrical and Electronics Engineers, VP Megan Moua, 2021 EWU mechanical engineer graduate Michael Campbell, and faculty mentors Dr. Berg, Professor Garrison, and Dr. DiLuzio for their time and effort in this project. (Photo to the right and two below)



Upcoming Events and Deadlines

May 6, 2022 at 10:00AM

Semester Commencement

Location—Spokane Convention Center

May 21, 2022 from 10:00AM-4:00PM

Older Adult Health and Wellness Fair

June 9, 2022 (Time TBD)

Senior send off through the pillars

June 12, 2022 from 8:00AM-4:00PM

Exercise Science 5k Run for Domestic Violence

June 18, 2022 at 9:00AM

Quarter/Semester Commencement

Location—Spokane Veterans Memorial Arena

August 20, 2022 at 9:00AM

Smiles 4 Miles

Location—Fish Lake Trailhead

Sunset Blvd, Spokane, WA

August 22, 2022

First day of school for semester

September 23, 2022

First day of school for quarter

October 16, 2022

Wild Moose Chase 5k, 10k, 25k

Location—Riverside State Park



Training Practice Collaboration

In early March, first and second year DPT students educated first year dental hygiene students on methods of transferring patients from wheelchairs into dental hygiene chairs. The session provided an opportunity for dental hygiene students to practice a variety of safe and efficient methods of transferring their patients. Bailey Servoss, a first year DPT student, stated that "this was an incredible opportunity to not only put what we've learned in our program to the test, but collaborate with fellow future health care professionals."

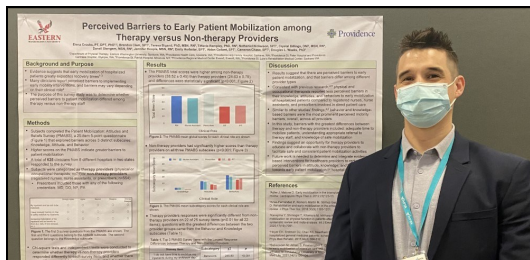
(Two photos to the left)



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DEPARTMENT ACHIEVEMENTS AND SPOTLIGHTS



Social Responsibility Award

Doctor of Physical Therapy students from Dr. Crooks' lab, Nate Nickerson (pictured) and Brandon Clem presented a research poster in February at the national physical therapy conference, CSM 2022, in San Antonio, Texas. This poster on the perceived barriers to early patient mobilization received the Social Responsibility award. (Photo to the left)

Graduate School Applications

June 1, 2022
MSAT Deadline

June 30, 2022
CMSD Post-Baccalaureate Program Deadline

October 3, 2022
DPT Deadline

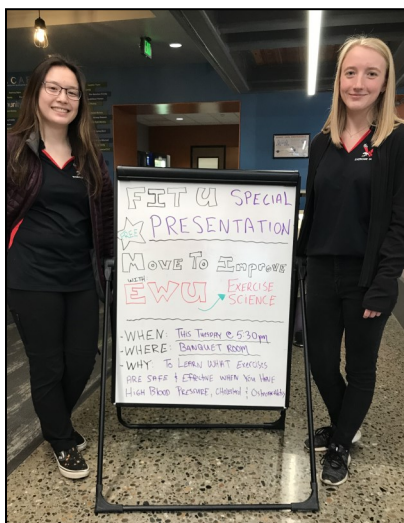
November 15, 2022
MOT Deadline

November 15, 2022
MSDH Deadline

January 15, 2023
CMSD Graduate Application

Exercise Science Senior Capstone

Alora McEwen (left) and Emily McCoury (right) created a presentation for their WAMS Senior Capstone class. Both Alora and Emily are in the exercise science undergraduate program with goals for graduate school. Alora will be applying for DPT school this fall, and Emily has been accepted into EWU's OT program. The two students presented to community members on exercise prescription and exercise management guidelines for hypertension, dyslipidemia, and osteoarthritis at the Airway Heights Recreation Center. The 60-minute presentation was part of the facility's FitU Seminar Series, where the students informed individuals on exercise safety with various medical conditions, and provided education on diet and medications. (Photo to the right)



Brain Injury Social Communication Lab

The Brain Injury Social Communication Lab (BISCL) is a new research lab this year, led by visiting Assistant Professor Heidi Iwashita MS, CCC-SLP. Research from BISCL aims to enhance meaningful communication and social relationships for adults recovering from brain injury. The lab also works to equip speech language pathologists with person-centered, accessible tools to assess and treat social communication in this population effectively. In April, the BISCL team will be moving into a new lab space in the Department of Communication Sciences & Disorders. In addition, on March 21, the BISCL team had an exciting opportunity to discuss their research on an international zoom call with leading researchers at the Acquired Brain Injury Communication Lab at the University of Sydney. The BISCL team is excited to develop further connections on campus and in the Spokane community, to contribute to enhancing interprofessional education and collaboration among multiple disciplines.

Rake and Run - PT Day of Service

To celebrate the Physical Therapy Month, DPT students and faculty from EWU organized a day to volunteer throughout the Spokane community. Students and faculty raked leaves in the yards of community members in need in October. (Photo above)

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DEPARTMENT COMMUNITY EVENTS AND ENGAGEMENTS

CMSD Research Day

Twenty-one graduate students in the Department of Communication Sciences and Disorders successfully defended their research projects on March 4, 2022. Each project was a culmination of a year-long research course series and included a research proposal, study design, data collection and analysis, and the final defense. Many of the research projects were also included in the CHSPH Celebration of Scholarly Works. Congratulations to all students for their hard work and dedication! A big thank you to the research committee of faculty members and all the participating departments in CHSPH, including Dental Hygiene, Occupational Therapy, and Library. (Photo to the right)



DPT Students Compete in EWU Intramural Basketball

During the spring 2022 semester, DPT Class of 2024 formed two intramural basketball teams through the EWU Intramural Sports program. The two teams played throughout the semester and were able to play against each other on February 7th. Cohort members not on either team cheered from the sidelines until the game closed with a score of 55-51. To register for summer 2022 semester intramurals, go to: shopeaglerec.ewu.edu. Intramurals are open to all EWU students on either campus. (Photo to the left)



APTA Legislative Impact Day

The DPT Class of 2024 participated in APTA Legislative Impact Day during Spring semester 2022. Students met over Zoom with Washington State legislators and educated them on House Bill 1662, to legalize the practice of intramuscular dry needling by physical therapists in Washington State. After Legislative Impact Day, DPT student and class president May-sen Agbayani shared, "This was a great opportunity for us as students to be able to connect with legislators and be a part of making important changes for our future profession."

Bachelor of Public Health - In Service Event

Students in the Bachelor of public Health program participated in presentations, networking and contributing to a panel discussion titled "Working in Public Health." The panel included speakers: Donna Mann, Interim Dean, CHSPH; Lynn Anidi, Visiting Assistant Professor and Department Chair, Public Health and Health Services Administration; David Line, Assistant Professor of Public Health; Nicholas Swope, Lecturer of Public Health; Jennifer Goodwin, Public Health Program Specialist 2.

MPH Faculty Grant

Masters of Public Health lecturer Nicholas Swope and his student, Jason Sisk, were awarded the 2022-23 Faculty Grant for capacity building and technical assistance to Mongolia's neediest communities. This grant totals \$9,991.

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DEPARTMENT COMMUNITY EVENTS AND ENGAGEMENTS

CarFit Event

The Department of Occupational Therapy hosted a CarFit event, where students provided comprehensive reviews of patients and how they fit in their car. The program was developed by the American Automobile Association, American Association of Retired Persons, and the American Occupational Therapy Association to enhance individuals' driving safety and mobility. The OT students ensured individuals were comfortable behind the wheel by fitting them to their vehicles. The CarFit included: ensuring a clear view was obtained out of all windows, checking one's ability to reach and manage controls, determining appropriate access to gas and brake pedals, ensuring seat belts were well-positioned, providing adaptive devices as needed, and more.



Exercise Science Volunteering

Students from the Exercise Science Program have been working within the Cheney and Spokane communities through the Exercise Science Club and Senior Capstone course. Students of the Exercise Science Club hold Exercise bingo, which is played twice monthly at the Wren Pierson Community Center in Cheney.

It is open to adults 55+ to get moving, enjoy a few games of bingo, and win prizes. For Senior Capstone, students were assigned a location in Cheney and Spokane to hold exercise classes, fall prevention classes, and more within community centers and assisted living facilities. (Photo within text)

Occupational Therapist Students Attending AOTA

Occupational therapy students attended the American Occupational Therapy Association INSPIRE Annual Conference & Expo in San Antonio, Texas, March 31-April 3. The AOTA conference allowed attendees to expand their knowledge on the latest therapy trends, updates on practice, and professional issues through engagement and interaction with leaders in the profession. (Photo to the right)



Change in Licensure Exam Format

The Dental Hygiene Class of 2022 will be the first class to take a non-patient based clinical board exam for the licensure exam this year. In previous years, students were required to find a real patient to take their licensure exam on, all whilst studying for the exam itself. With the new change, students have the option to be licensed by taking a manikin-based exam. Second year dental hygiene student, Allyson Ray, stated that this is "more exciting than nerve wracking, and I'm really thankful for this opportunity." Ray noted that many unknowns remain, since her class is the first class to experience the new process, but the professors have prepared the class well. Good luck on your upcoming exam Class of 2022! We are all rooting for you!

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EWU HOSTED SYMPOSIUM AND NEWSLETTER MEMBERS

Creative Scholarly Works

The CHSPH Celebration of Scholarly Works took place at the Catalyst Building in Spokane on Friday, April 15th. Research posters and scholarly works were on display, where faculty, students, and guests had the opportunity to visit and view scholarly works from Communication Sciences and Disorders, Dental Hygiene, Occupational Therapy, Physical Therapy, and more. The event was a great success that provided exciting opportunities for EWU authors, students, and guests to share and learn about research and community projects produced from CHSPH. A special thanks to Amy Shadd, CHSPH Administrative Specialist, for coordinating this event.



Tori Staniszewski
Pullman, WA
Production Manager
SOT, Class of 2023



Mira Arsova
Sammamish, WA
Production Committee
SPT, Class of 2024



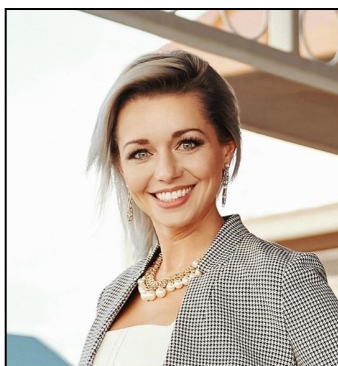
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Gig Harbor, WA
Production Committee
SPT, Class of 2024



Brittany Mayer
Granite Falls, WA
Production Committee
BS of Exercise Science, Class of 2022



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Lecturer and Director of
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Thank you to all the students and faculty that shared their stories and the accomplishments of their departments. We appreciate your time and contributions that created this newsletter.