

College of Allied Health
 University of Oklahoma Health Science Center
 11th Annual Research Day
 April 2, 2021

8:30-8:40	Welcome Address: Dean Jane Wilson, PhD		
8:40-9:50	Susan Sisson, PhD, RDN, CHES, FACSM, Associate Dean for Research Keynote Address: Rory Cooper, PhD Director, Human Engineering Research Laboratories, University of Pittsburgh		
9:50-10:00	Short Break		
10:00-11:00	Track 1 <i>Moderator: Denise Finneran</i>	Track 2 <i>Moderator: Johnathan Baldwin</i>	Track 3 <i>Moderator: Hongwu Wang</i>
	Maria Fragala Pinkham: Functional changes in students receiving physical therapy and occupational therapy in school.	Libby Parker: Syringe shield sanitation practices among nuclear medicine technologists.	Stephanie DeBerry: Midwestern regional grocery store chain canned and frozen vegetable sales.
	Melissa Sheffield: The audience: The often forgotten, integral component of knowledge translation	Martha Blaess: Feeding and mealtime behaviors in a child with Autism post SOS approach to feeding intervention.	Raghuveer Chandrashekar: Interventions for paretic propulsion in individuals with stroke: A review.
	Carole Johnson: Health-related quality of life benefits from low-price, entry level digital hearing aids for Oklahomans with low incomes.	Alex Rodgers: Determining access to sonography imaging services in Oklahoma using geographical information systems (GIS), 2017	Josiah Rippetoe: Gait changes with earliest onset of chemotherapy-induced peripheral neuropathy: Are we seeing the whole picture?
	Ruth Rasmussen: Home food access and cardiac dietary intake of children at home and child care centers.	Bobbette Miller: Functional intermuscular reduction of spasticity in Multiple Sclerosis (MS-FIRSt)	Madison Maxwell: Interior design and materials that affect overall patient satisfaction and comfort levels.
11:00-11.10	Short Break		
11:10-12:00	Poster Track 1 <i>Moderator: Christi Barbee</i>	Poster Track 2 <i>Moderator: Lynn Jeffries</i>	Poster Track 3 <i>Moderator: Vince Lepak</i>
	Sreemathi Logan: Cell and sex specific effects of mitochondrial oxidative stress on age-related cognitive dysfunction	Divya Patel: Menu quality and food substitution in Early Care Education (ECE) programs: the FRESH study.	Carole Johnson: Affordability of hearing aids for hearing help-seekers with low incomes.
	Bethany Block: Effects of focal muscle vibration on balance and mobility in person with diabetic peripheral neuropathy.	Jensen James: Pilot project: Feasibility of using 3D printing to create an ear simulator.	Cynthia Thompson: Different imaging modalities in clinical case of Cross Fused renal Ectopia (CFRE).

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	Paige Gentling: Lab coat sanitation practices among nuclear medicine technologists.	Carol Dionne: A biomechanical model of the temporomandibular joint constructed from men and women using motion capture: An ongoing pilot study.	Casey Crane: Effect of using semantically altered spondee words on speech recognition thresholds.
	Mike Hoover: Ancillary findings of Covid-19 on multiple imaging modalities.	Kambri Wheeler: Thunderbird clubhouse: An exploration of a role for occupational therapy.	Jenni Burzycki: Correlation between change in mobility and satisfaction with wearable focal muscle vibration in patients with Diabetic Peripheral Neuropathy and Multiple Sclerosis.
	Raghuv eer Chandrashekhar: Item analysis of the School Outcomes Measure (SOM) expressive learning and behavior subscales	Denise Bender: Interprofessional curriculum alignment at an academic health center.	Mary Haugland: Low-income hearing help-seekers' self-reported proficiency with computers.
	Jessica Huddleston: University instructors' knowledge of, experience with, and attitudes toward providing accommodations to students with hearing loss.	Amber Davis: Level up: An innovative educational experience.	Payton Moore: Addressing the challenges nuclear medical departments face while handling Lu-177.
	Elizabeth Clark: Climbing to Inclusion: A look at using occupational therapy to promote inclusion.	Ashley Efaw: Interprofessional mentorship: Professional students working in collaboration with practicing professionals.	Natalie Emmons: Readiness of public performance venues and movie theaters to accommodate persons with hearing loss.
	Emily Carter: Low-income hearing help-seekers' proficiency with mobile devices.	Amber Knapp: Case comparison of bite force, kinematics, and masseter activity at the temporomandibular joint.	Jazlyn Mango: Detector to target distance and its effects on visual and quantitative resolution.
	Jessica Huddleston: Oklahoma City public school teachers' knowledge of, experience with, and attitudes towards providing accommodations to students with hearing loss.	Carol Dionne: Residuum-socket interfacial pressures and thigh muscle activation timings produced during self-paced and brisk walking by men with osteomyoplastic transfermoral amputation.	Matthew Beckner: Effect of focal muscle vibration on gait in persons with Multiple Sclerosis
		Bailey Simon: Low-income hearing help-seekers' self-reported readiness for teleaudiology follow-up appointments.	
12:00-1:00	Lunch		

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1:00-2:00	Track 1 <i>Moderator:</i> Jennifer Graef-Downard	Track 2 <i>Moderator:</i> Lynn Jeffries	Track 3 <i>Moderator:</i> Carole Johnson
	Sandra Arnold: Determinants of change in student mobility, daily activities, and social-cognitive status during a school year.	Abigail Lange: Predicators of food insecurity on an academic campus.	Mustafa Ghazi: Case study for a Porta: An accessibility switch interface based on open source hardware.
	Jeralyn Mango: Assessing thyroid uptake values between a thyroid probe and a GE Gamma Camera.	Carolyn Cheema: Survey of clinicians who utilize focus on therapeutic outcomes (FOTO) database.	Jonathan Day: Non-invasive method for quantifying progress of healing after transtibial amputation: A pilot study.
	Deborah Hopkins: Virtual service delivery in public schools during the pandemic: Survey of PT and OT experiences.	Denise Finneran: Verb coding in language sample analysis.	Jessica Tsotsoros: Assessing feasibility of a health and wellness intervention for adults with serious mental illness.
	Ashley Hobson: Composition of family occupation measure (COFOM) with families of children with autism: Exploration of content validity.	Shelby Dickerson: The Professor Paws Project: Innovative strategies of educating students about occupational therapy and service dogs.	Jessica Huddleston: Stakeholders' experiences with Individualized Education Programs (IEPs) and 504 plans for children with hearing loss.
2:00-2:15	Closure and Awards		