

## APRIL 12, 2019 | 8:30AM - 3:30PM

## College of Allied Health 9th Annual Research Day

| 8:00-8:30   | <b>Registration</b><br>OKC: Carole A Sullivan Atrium, Tulsa: LC145                             |  |  |  |  |
|-------------|--|--|--|--|--|
| 8:30-8:45   | Welcome Address: Susan Sisson, PhD, RDN, CHES, FACSM, Assistant Dean for Research              |  |  |  |  |
|             | OKC: AHB 1117*, 1046, 1047, 2058, 2059, 2065; Tulsa: LC145/222                                 |  |  |  |  |
| 8:45-9:45   | Keynote Address: Zsolt Nagykaldi, PhD, Associate Professor                                     |  |  |  |  |
|             | Director of Research in the Department of Family & Preventive Medicine                         |  |  |  |  |
|             | Translating Research Into Practice and Practice Into Research:                                 |  |  |  |  |
|             | A Vision for Community & Patient-Centered Science and Healthcare                               |  |  |  |  |
|             | OKC: AHB 1117*, 1046, 1047, 2058, 2059, 2065; Tulsa: LC145/222                                 |  |  |  |  |
| 9:45-10:00  | Short Break  | <b>—</b> 1   | <b>—</b> •   |  |  |
| 10:00-11:00 | Track 1  | Track 2  | Track 3  |  |  |
|             | Moderator: Christi Barbee  | Moderator: Lynn Jeffries   | Moderator: Hongwu Wang                               |  |  |
|             | <i>OKC:</i> AHB 1117*, 1046<br><i>Tulsa</i> : LC 145   | <i>ОКС:</i> АНВ 1047*, 2065<br><i>Tulsa</i> : LC220              | <i>OKC:</i> AHB 2058*, 2059<br><i>Tulsa</i> : LC222* |  |  |
|             | Anna Marie Jilla: Hearing Aid Affordability in   | Kayla Quashie: The Relationship between                          | Jessica Tsotsoros: Implementation of a Health        |  |  |
|             | the United States: Big Data from the   | Dietary Zinc and Protein Intake in Patients                      | and Wellness Program for Adults with                 |  |  |
|             | American Community Survey.   | with Pancreatic Cancer.  | Persistent Behavioral Diagnoses.                     |  |  |
|             | , and the commonly solvey.   |  |  |  |  |
|             | Thubi Kolobe: The utility of EEG as a measure  | Tycen Flygare: Clinical Instructor                               | Anna Tran: Effects of Larger Neck Tissue             |  |  |
|             | of motor developmental and intervention outcomes.  | Productivity When Educating Doctor of Physical Therapy Students. | Density in Thyroid Studies.                          |  |  |
|             | Natalie Wansick: Movement Selection and  | Bradford Gildon: Visible Body Art among                          | Jennifer Morrison: Creating an Intestinal            |  |  |
|             | Progression in Children at High Risk for   | Radiographers: Perceptions and Impact                            | Epithelial Cell Culture Model to Screen Novel        |  |  |
|             | Cerebral Palsy versus Children at Low Risk for<br>Cerebral Palsy.                              | within the Profession.   | Phytochemical Therapies for Postmenopausal<br>Women. |  |  |
|             | Krista Wolfe: Yttrium-90 Sir-Sphere Spills: A  | Hannah Blanden: Correlation of Grip                              | Alyssa Rucci: Effectiveness of Occupational          |  |  |
|             | Pilot Study to Determine Efficient Clean-Up  | Strength and Patient-rated Outcome                               | Therapy Intervention Post-UE Injury on               |  |  |
|             | Practices.   | Measures in Orthopedic Dysfunction.                              | Reported Performance and Satisfaction of IADLs.      |  |  |
| 11:00-11.10 | Short Break  |  |  |  |  |
| 11:10-11:55 | Lab Tours & Poster Presentations (OKC: Carole A Sullivan Atrium)                               |  |  |  |  |
| 12:00-1:00  | ID/IEP Week Keynote Address: Kathrin A. Eliot, PhD, RDN/LD, FAND                               |  |  |  |  |
|             | Office of Interdisciplinary Programs Interprofessional Educators and Practitioners Association |  |  |  |  |
|             | "We Can Do It!" Co-creating Excellence Through Interprofessional Education                     |  |  |  |  |
|             | OKC: AHB 1117*, 1046, 1047; Tulsa: LC145/222   |  |  |  |  |

| 1:10-1:55 | Lab Tours & Poster Presentations (OKC: Carole A Sullivan Atrium & Tulsa: Innovation Commons)   |  |   |
|-----------|--|--|---|
| 2:00-3:00 | Track 1<br>Moderator: Jennifer Graef<br>OKC: AHB 1117*, 1046<br>Tulsa: 3102<br>Danielle Knight: Evaluation of Hearing<br>Performance with a Variety of Wireless<br>Remote Microphone Technologies. | Track 2<br>Moderator: Ashley Hobson<br>OKC: AHB 1047*, 2065<br>Tulsa: 3106<br>Yong Zhou: Dietary Protein Intake<br>Correlates with Body Weight in<br>Pancreaticoduodenectomy Surgical<br>Candidates. | Track 3<br>Moderator: Carole Johnson<br>OKC: AHB 2058*, 2059<br>Tulsa: 3108*<br>Ken Randall: Using Social Simulation to Teach<br>Rehabilitation Science Students about Adverse<br>Childhood Experiences (ACEs) and Trauma<br>Informed Care (TIC). |
|           | <b>Danielle Smith:</b> Percent Efficiency of a Well<br>Counter Detecting Y-90 SIRSPHERES.  | <b>Hongwu Wang:</b> Effects of a Wearable Focal<br>Vibration Device on Gait and Mobility in<br>Diabetic Peripheral Neuropathy.   | <b>Kortney Bush:</b> Socioeconomic Impact and<br>Hearing Loss: Big Data from the American<br>Community Survey.  |
|           | <b>Elizabeth Hile:</b> Two Weeks of HI-FIVE<br>Exercise & Diet Prehabilitation Improves<br>Physical Function before<br>Pancreaticoduodenectomy in a Pilot RCT.                                     | <b>Taylor McCurtain:</b> Tracheal and Bronchial<br>(TB) Airway Deposition of TC-99M DTPA<br>during Nuclear Medicine Lung Ventilation<br>Studies.   | <b>Kaitlyn Lutz:</b> Plantarflexion Range of Motion<br>Using Goniometery and Motion Capture of Elite<br>Ballet Dancers.   |
|           | Jessica Smith: The Effect of a Health and<br>Wellness Program on Bone Mineral Density<br>among Children with Acute Lymphoblastic<br>Leukemia.  | Nana Twum-Ampofo: The Complexity of<br>Movement Velocity at different stages of<br>Sitting Posture Development among Infants:<br>A Pilot study.  | <b>Anna Williams:</b> F-18 Axumin (Fluciclovine) and<br>a Multidisciplinary Approach in a Case of<br>Metastatic Prostate Cancer.  |
| 3:10-3:20 | OKC: AHB 1117*, 1046, 1047, 2058, 2059, 2065<br>Tulsa: 3102/3108   | Short exit remarks and presentation of award   | ls  |