2016 COLLEGE OF ALLIED HEALTH RESEARCH DAY PROGRAM

BREAKING OUT OF YOUR "PROFESSIONAL" SILO

8:00-8:30	**Registration** (OKC: Carole A. Sullivan Atrium, Tulsa: Outside of Perkins Auditorium)	
8:30-8:40	**Welcome Address**: Dean: P. Kevin Rudeen, PhD Chair of CAH Research Committee: Carrie Ciro, PhD, OTR/L, FAOTA OKC Rooms: AHB 1117, 1046, 1047, 2058, 2059, 2065 Tulsa Rooms: Perkins Auditorium	
8:40-8:55	**Q&A Panel: Research, Teaching and Clinical Faculty** Moderator: Whitney Anderson, SPT, President, College of Allied Health Student Association Faculty Panel: Mona Ryan, MS, CCC-SLP, Susan Sisson, PhD, Josh Williams, PT, DPT, OCS, SCS, CSCS OKC Rooms: AHB 1117, 1046, 1047, 2058, 2059, 2065 Tulsa Rooms: Perkins Auditorium	
	Pediatric and Neurology Track **Oral Presentations** OKC: AHB 1117, 1046, 1047 Tulsa: LC138	**Health Care Service Delivery and Orthopedics Track** **Oral Presentations** OKC: AHB 2058, 2059, 2065 Tulsa: Perkins Auditorium
9:00-10:00	**Day, Jonathan,** Ertl, W.J.J., Dionne C., Reed, R. *Targeted muscle reinnervation: A case series examining surgical and prosthetic outcomes of upper extremity amputation.* **Clinical Discussant: Josh Williams, PT, DPT, OCS, SCS, CSCS**	**Randall, Ken,** Ciro, C. *Knowledge and attitudes about telehealth care among occupational therapy, physical therapy, and nursing students.* **Clinical Discussant: Mona Ryan, M.S., CCC-SLP, ASHA Fellow**
	South, Adelaide, Sisson, S.B., Fields, D.A. *Infant care status and adiposity as measured by dual energy x-ray absorptiometry (DXA).* **Clinical Discussant: Laura Rauh, MPT**	**Hagood, Hannah** *Electronic communication: Helpful in healthcare? A critically appraised topic.* **Clinical Discussant: Jennifer Bagley, MPH, RDMS, RVT**
	Andrew, Kimberly, Porter, A., Rauh, L., Hughes, E., Kolobe, T. *Comparison of the rate of development of infants born with very low birth weight and at term in the first year of life.* **Clinical Discussant: Laura Rauh, MPT**	**Wyatt, Meredith,** Isaacson, M., Worley, J. *Professor Paws Project: Service dog education for allied health students.* **Clinical Discussant: Clinical Discussant: Jennifer Bagley, MPH, RDMS, RVT**

10:00-10:50	**Poster Session and Break** OKC: Carole A. Sullivan Atrium Tulsa: Learning Center First Floor Atrium/Hallway	
11:00-12:00	**Key Note Presenter: Ian Graham, PhD** ***What Does it Take to Translate Findings into Practice and Outcomes?*** OKC: AHB 1117, 1046, 1047, 2058, 2059, 2065 Tulsa: Perkins Auditorium	
12:00-12:55	**Lunch Provided** Seating as available in the building or outdoor areas.	
	Oral Presentations OKC: AHB 1117, 1047, 1046 Tulsa: LC 138	**Oral Presentations** OKC: AHB 2058, 2059, 2065 Tulsa: Perkins Auditorium
1:00-2:00	**Smith, Chelsea,** Swyden, K., Weedn, A., Salvatore, A.L., Terry, R., Sisson, S.B. *Influence of maternal stress, number of children, and marital status on maternal feeding practices of preschoolers.* • ***Student Group Discussion***	**Dionne, Carol,** Crawford, D.A., Day, J.D., Ertl, W.J.J. *Work performance and residual limb volume in men with transtibial amputation over a 12-month timeframe.* • ***Student Group Discussion***
	Gaeta, Laura, John, A.B. *Turn down for what? Evidence of temporary threshold shift in group fitness class participants.* • ***Student Group Discussion***	**Tate, Kasey** *Diagnosing carpal tunnel syndrome: Sonography versus magnetic resonance imaging: A critically appraised topic.* • ***Student Group Discussion***
	Kiger, Alicia, Sisson, S.B., Rasbold, A., Campbell, J., DeGrace, B., Hoffman, L. *Differences in food and nutrient intake of meals consumed at childcare and home by young children.* **Clinical Discussant: Shelly Geddes, M.S. CCC-SLP**	**Horn, Maggie,** Bishop, M.D., Harman, J.S., Brennan, G.B., George, S.Z. *A value proposition for early physical therapist management of neck pain: A retrospective cohort.* • ***Student Group Discussion***
2:00-2:50	**Poster Session and Break** OKC: Carole A. Sullivan Atrium Tulsa: Learning Center First Floor Atrium/Hallway	

	Pediatric and Neurologic Symposium **OKC: AHB 1117, 1047, 1046** **Tulsa: LC 138**	**Health Care Service Delivery Symposium** **OKC: AHB 2058, 2059, 2065** **Tulsa: Perkins Auditorium**
3:00-4:00	**Kolobe, Thubi,** Fagg, A., Johnson, L., Porter, A. *Reward-and error-based movement learning during acquisition of prone locomotion in infants with or at risk for cerebral palsy.* **Clinical Discussant: Amanda Porter, MPT**	**Patton, Michelle.** *Effects of wait time on overall patient satisfaction: A critically appraised topic.* **Clinical Discussant: Dora DiGiacinto, M.Ed. RDMS, RDCS**
	Twum-Ampofo, Nana, Porter, A., Rauh, L., Kolobe, T., Fagg, A.H. *Postural control and movement proficiency in infants with and without cerebral palsy using the self-initiated prone progression crawler-2.* **Clinical Discussant: Amanda Porter, MPT**	**Jilla, Anna,** Johnson, C.E., Smith, J.N., Sullivan, J.C., Winkler, K.R., Danhauer, J.L., Anderson, M. *What audiologic and non-audiologic factors predict hearing aid adherence?* **Clinical Discussant: Mary A. Hudson, Ph.D., CCC-A**
	Pham, Nancy, Ciro, C. *The effectiveness of Lee Silverman Voice Therapy (LSVT) BIG intervention for improving motor function in adults diagnosed with Parkinson's Disease.* **Clinical Discussant: Shirley James, PT, MS**	**Finneran, Denise,** Heilmann, J., Moyle, M. *Role of linguistic diversity and SES in PPVT-4 performance for preschool-age children in low-income communities.* **Clinical Discussant: Camber Moulton, MS, CCC-SLP, ATP**
4:05-4:15	**Student Awards/Recognitions** Suzanne Kimball, AuD, CCC-A, F-AAA Alpha Eta President: Carole Johnson, PhD, AuD, CCC-A, F-AAA **OKC: AHB 1117, 1046, 1047, 2058, 2059, 2065** **Tulsa: Perkins Auditorium**	
	Surveys/Dismissal	

POSTER PRESENTATIONS - OKLAHOMA CITY

****NEW Electronic Poste**r:

1. **North, E.,** Porter, A., Rauh, L., Hughes, E., Kolobe, T.
   Chronicling subtle behavioral thresholds and transitions during skill acquisition using videography.

Paper Posters:

2. **Battles, J.,** Britton, R., Hudson, M., Anderson, M.
   Combining reinforcement types in visual reinforcement audiometry (VRA) in children aged 16-24 months.
3. **Carfagno, K.,** Turner, P., Truong, M., Blackett, P.R.
   Cholesterol and cardiovascular risk metrics in children with endocrine disorders.
4. **Cheek, N.,** Bagley, J.
   Retaining empathy in healthcare: Methods for students and professionals.
5. **Clark, M.,** Baldwin, J., Grantham, V.
   Nuclear medicine hot lab organization practices defined by nuclear medicine technologists.
6. **Duran, M.,** Galbraith, W., Baldwin, J., Grantham, V.
   Detecting blood, mold, and infectious contamination in nuclear pharmacy dose containers.
7. **Edwards, K.,** Bagley, J.
   A comparison of ultrasound guided nerve blocks and nerve blocks conducted using neurostimulation.
8. **Gorman, P.,** Baldwin, J., Grantham, V.
   Deadtime and count loss determination in nuclear renal analysis.
9. **Hilton, J.,** Espinoza-Varas, B.
   Sensitivity to level differences in stop-consonant noise bursts.
10. **Holley, J.,** Dionne, C.
    Physical therapy treatment for acute and chronic shoulder dysfunction.
11. **Jacobi, M.,** Ciro, C.
    Effectiveness of social skills training for improving social communication in adults with traumatic brain injury.
12. **Jeffries, L.,** Fiss, A., Bartlett, D., McCoy, S.W.
    A pilot study of change in secondary impairments in children with cerebral palsy.
13. **King, K.,** White, R.
    The sonographic comparison of uterine adenomyosis and uterine leiomyomas.
14. **Komrij, M.,** Ciro, C.
    Effectiveness of interactive metronome® training on attention in elementary school-aged children with attention deficit hyperactivity disorder.
15. **Kren, K.,** Hoffman, L**.**
    Nutrition therapy for preventing and slowing disease progression in patients with amyotrophic lateral sclerosis.

16. **Lindsay, S.,** Bagley, J.
    Bone erosions in patients with rheumatoid arthritis: A comparison between sonography, computed tomography, magnetic resonance imaging, and radiography.
17. **Lively, K.,** Lora, K., Anderson, M., Sisson, S., DeGrace, B.
    Associations between feeding practices and maternal granting and refusing preschoolers' food requests when co-grocery shopping.
18. **McBee, D.,** Robinson, C.
    Effectiveness of tangible non-food positive reinforcement on increasing the food preferences of typically developing children: A critical appraisal of the literature.
19. **Smith, J.N.,** Johnson, J.E., Jilla, A.M., Sullivan, J.C., Winkler, K.R., Danhauer, J.L., Anderson, M.
    Do advance handling skills predict hearing aid outcomes in experienced hearing aid users?
20. **Song, J.A.,** Ciro, C.A.
    The effectiveness of robot-assisted therapy to improve upper-limb motor function in people with acute stroke: A critically appraised topic.
21. **Sullivan, J.C.,** Johnson, C.E., Jilla, A.M., Winkler, K., Danhauer, J.L.
    Large vestibular aqueduct syndrome: Personal, parental, and healthcare professional perspectives.
22. **Taylor, A.,** Ciro, C.A.
    The use of NMES wrist robotics for chronic stroke rehabilitation: A critically appraised topic.
23. **Walker, D.R.,** Sisson, S.B., Campbell, J.E., Wetherill, M.S., Horm, D.
    Obesity prevention in early childhood: Statewide assessment and action plan development: A proposal.
24. **White, K.,** Bagley, J.
    Differentiating between benign and malignant renal masses: Conventional sonography versus contrast-enhanced ultrasound.
25. **Wright, C.,** DeGrace, E., Keeton, K., Custer, A., Hile, E.
    Breaking down silos: Interprofessional rehab enhances outcomes in case of lipolymphedema.
26. **Wynn, M.**
    Comparison of the traditional classroom versus online blended learning.
27. **Yee, H.,** Anderson, S., Anderson, M.
    Identifying the predominant personality type of medical dosimetry students in JRCERT-accredited medical dosimetry programs.

POSTER PRESENTATIONS – TULSA

1. **Anoke, J.N.,** White, R.
   Comparison of magnetic resonance imaging and transvaginal ultrasound in the assessment of cervical cancer: A critically appraised topic.
2. **Battles, J.,** Britton, R., Hudson, M., Anderson, M.
   Combining reinforcement types in visual reinforcement audiometry (VRA) in children aged 16-24 months.
3. **Carfagno, K.,** Turner, P., Truong, M., Blackett, P.R.
   Cholesterol and cardiovascular risk metrics in children with endocrine disorders.

4. **Clark, M.,** Baldwin, J., Grantham, V.
   Nuclear medicine hot lab organization practices defined by nuclear medicine technologists.
5. **Duran, M.,** Galbraith, W., Baldwin, J., Grantham, V.
   Detecting blood, mold, and infectious contamination in nuclear pharmacy dose containers.
6. **Embrey, K.,** Bagley, J.
   What are the perceptions of healthcare workers with visible body art?
7. **Golden, K.,** Bagley, J.
   The importance of hand cleansing and nail care in the health care industry.
8. **Jacobi, M.,** Ciro, C.
   Effectiveness of social skills training for improving social communication in adults with traumatic brain injury.
9. **Lee, K.,** Isaacson, M.
   Effectiveness of early mobilization on length of intensive care unit stay for mechanically ventilated adults.
10. **Lively, K.,** Lora, K., Anderson, M., Sisson, S., DeGrace, B.
    Associations between feeding practices and maternal granting and refusing preschoolers' food requests when co-grocery shopping.
11. **McBee, D.,** Robinson, C.
    Effectiveness of tangible non-food positive reinforcement on increasing the food preferences of typically developing children: A critical appraisal of the literature.
12. **McBrayer, M.D.,** Isaacson, M.
    Motivational interviewing and physical exercise on chronic pain.
13. **Song, J.A.,** Ciro, C.A.
    The effectiveness of robot-assisted therapy to improve upper-limb motor function in people with acute stroke: A critically appraised topic.
14. **Taylor, A.,** Ciro, C.A.
    The use of NMES wrist robotics for chronic stroke rehabilitation: A critically appraised topic.
15. **Van, A.,** White, R.
    Racial and ethnic differences: Does patient race affect their satisfaction with health care? A critically appraised topic.

*Highest scored posters were asked to display as un-manned duplicates in Tulsa.