

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. <i>Targeted muscle reinnervation: A case series examining surgical and prosthetic outcomes of upper extremity amputation.</i> Clinical Discussant: Josh Williams, PT, DPT, OCS, SCS, CSCS	Randall, Ken , Ciro, C. <i>Knowledge and attitudes about telehealth care among occupational therapy, physical therapy, and nursing students.</i> Clinical Discussant: Mona Ryan, M.S., CCC-SLP, ASHA Fellow
	South, Adelaide , Sisson, S.B., Fields, D.A. <i>Infant care status and adiposity as measured by dual energy x-ray absorptiometry (DXA).</i> Clinical Discussant: Laura Rauh, MPT	Hagood, Hannah <i>Electronic communication: Helpful in healthcare? A critically appraised topic.</i> Clinical Discussant: Jennifer Bagley, MPH, RDMS, RVT
	Andrew, Kimberly , Porter, A., Rauh, L., Hughes, E., Kolobe, T. <i>Comparison of the rate of development of infants born with very low birth weight and at term in the first year of life.</i> Clinical Discussant: Laura Rauh, MPT	Wyatt, Meredith , Isaacson, M., Worley, J. <i>Professor Paws Project: Service dog education for allied health students.</i> 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 <i>What Does it Take to Translate Findings into Practice and Outcomes?</i> 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. <i>Influence of maternal stress, number of children, and marital status on maternal feeding practices of preschoolers.</i> <ul style="list-style-type: none"> • Student Group Discussion 	Dionne, Carol , Crawford, D.A., Day, J.D., Ertl, W.J.J. <i>Work performance and residual limb volume in men with transtibial amputation over a 12-month timeframe.</i> <ul style="list-style-type: none"> • Student Group Discussion
	Gaeta, Laura , John, A.B. <i>Turn down for what? Evidence of temporary threshold shift in group fitness class participants.</i> <ul style="list-style-type: none"> • Student Group Discussion 	Tate, Kasey <i>Diagnosing carpal tunnel syndrome: Sonography versus magnetic resonance imaging: A critically appraised topic.</i> <ul style="list-style-type: none"> • Student Group Discussion
	Kiger, Alicia , Sisson, S.B., Rasbold, A., Campbell, J., DeGrace, B., Hoffman, L. <i>Differences in food and nutrient intake of meals consumed at childcare and home by young children.</i> Clinical Discussant: Shelly Geddes, M.S. CCC-SLP	Horn, Maggie , Bishop, M.D., Harman, J.S., Brennan, G.B., George, S.Z. <i>A value proposition for early physical therapist management of neck pain: A retrospective cohort.</i> <ul style="list-style-type: none"> • 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. <i>Reward-and error-based movement learning during acquisition of prone locomotion in infants with or at risk for cerebral palsy.</i> Clinical Discussant: Amanda Porter, MPT	Patton, Michelle. <i>Effects of wait time on overall patient satisfaction: A critically appraised topic.</i> Clinical Discussant: Dora DiGiacinto, M.Ed. RDMS, RDCS
	Twum-Ampofo, Nana, Porter, A., Rauh, L., Kolobe, T., Fagg, A.H. <i>Postural control and movement proficiency in infants with and without cerebral palsy using the self-initiated prone progression crawler-2.</i> Clinical Discussant: Amanda Porter, MPT	Jilla, Anna, Johnson, C.E., Smith, J.N., Sullivan, J.C., Winkler, K.R., Danhauer, J.L., Anderson, M. <i>What audiologic and non-audiologic factors predict hearing aid adherence?</i> Clinical Discussant: Mary A. Hudson, Ph.D., CCC-A
	Pham, Nancy, Ciro, C. <i>The effectiveness of Lee Silverman Voice Therapy (LSVT) BIG intervention for improving motor function in adults diagnosed with Parkinson's Disease.</i> Clinical Discussant: Shirley James, PT, MS	Finneran, Denise, Heilmann, J., Moyle, M. <i>Role of linguistic diversity and SES in PPVT-4 performance for preschool-age children in low-income communities.</i> 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 Poster:**

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., Horn, 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.