***UNC-CH Department of Allied Health Sciences  
Publications (July 1, 2018 – June 30, 2019)***

**Refereed Publications**

1. Ahn, S., Prim, J. H., Alexander, M. L., McCulloch, K. L., & Fröhlich, F. (2019). Identifying and engaging neuronal oscillations by transcranial alternating current stimulation in patients with chronic low back pain: A randomized, crossover, double-blind, sham-controlled pilot study. *The Journal of Pain*, *20*(3), 277.e1-277.e11. doi:10.1016/j.jpain.2018.09.004
2. Alexandridis, A. A., Dasgupta, N., McCort, A. D., Ringwalt, C. L., Rosamond, W. D., Chelminski, P. R., & Marshall, S. W. (2019). Associations between implementation of Project Lazarus and opioid analgesic dispensing and buprenorphine utilization in North Carolina, 2009-2014. *Injury Epidemiology*, *6*(1), 2. doi:10.1186/s40621-018-0179-2
3. Angell AM, Carroll TC, Bagatell N, Chen C, Kramer JM, Schwartz A, Tallon MB, Hammel J. (2019). Understanding self-determination as a crucial component in promoting the distinct value of occupational therapy in post-secondary transition planning. *Journal of Occupational Therapy, Schools, & Early Intervention*, *12*(1), 129-143. https://www.tandfonline.com/doi/full/10.1080/19411243.2018.1496870
4. Bangma, J. T., Kwiatkowski, E., Psioda, M., Santos, H. P., Hooper, S. R., Douglass, L., Joseph, R. M., Allred, E. N., Frazier, J. A., Kuban, K. C. K., O’Shea, T. M., & Fry, R. C. (2019). Assessing positive child health among individuals born extremely preterm. *Journal of Pediatrics, 202,* 44-49.
5. Baranek, G. T., Carlson, M., Sideris, J., Kirby, A. V., Watson, L. R., Williams, K. L., & Bulluck, J. (2019). Longitudinal assessment of stability of sensory features in children with autism spectrum disorder or other developmental disabilities. *Autism Research : Official Journal of the International Society for Autism Research*, *12*(1), 100-111. doi:10.1002/aur.2008
6. Bechard, S., Clark, A., Swinburne Romine, R., Karvonen, M., Kingston, N., & Erickson, K. (2019). Use of evidence-centered design to develop learning maps-based assessments. *International Journal of Testing*, *19*(2), 188-205. doi:10.1080/15305058.2018.1543310
7. Bernard, S. A., Chelminski, P. R., Ives, T. J., & Ranapurwala, S. I. (2018). Management of pain in the United States – A brief history and implications for the opioid epidemic. *Health Services Insights*, *11*, 1178632918819440. doi:10.1177/1178632918819440
8. Bottema-Beutel, K., Woynaroski, T., Louick, R., Stringer Keefe, E., Watson, L. R., & Yoder, P. J. (2019). Longitudinal associations across vocabulary modalities in children with autism and typical development. *Autism: The International Journal of Research and Practice*, *23*(2), 424-435. doi:10.1177/1362361317745856
9. Boyd, B. A., Watson, L. R., Reszka, S. S., Sideris, J., Alessandri, M., Baranek, G. T., Crais, E. R., Donaldson, A., Gutierrez, A., Johnson, L., Belardi, K. (2018). Efficacy of the ASAP Intervention for Preschoolers with ASD: A cluster randomized controlled trial. *Journal of Autism and Developmental Disorders*, *48*(9), 3144-3162. doi:10.1007/s10803-018-3584-z
10. Brame, J. L., Gibbings, E., Kowlowitz, V., McKenna, N. M., & Weintraub, J. A. (2019). Collaborative educational experiences of dental hygiene and audiology students. *Journal of Dental Hygiene : JDH / American Dental Hygienists’ Association*, *93*(2), 6-12.
11. Brooks, J. M., Umucu, E., Eagle, D., Morrison, B., Chiu, C., Moser, E., & Chan, F. (2018). Further validation of the Leisure Time Physical Activity Instrument in people with chronic musculoskeletal pain. *European Journal of Adapted Physical Activity*, *11*(1), 3-3. doi:10.5507/euj.2018.005
12. Buss, E., Hodge, S. E., Calandruccio, L., Leibold, L. J., & Grose, J. H. (2018). Masked sentence recognition in children, young adults, and older adults: Age-dependent effects of semantic context and masker type. *Ear and Hearing*. December. doi:10.1097/AUD.0000000000000692
13. Buss, E., Lorenzi, C., Cabrera, L., Leibold, L. J., & Grose, J. H. (2019). Amplitude modulation detection and modulation masking in school-age children and adults. *The Journal of the Acoustical Society of America*, *145*(4), 2565. doi:10.1121/1.5098950
14. Byom, L., Duff, M., Mutlu, B., & Turkstra, L. (2019). Facial emotion recognition of older adults with traumatic brain injury. *Brain injury*, *33*(3), 322-332.
15. Chan, D. V. (2018). Safe spaces, agency, and connections to “regular stuff”: What makes permanent supportive housing feel like “home.” *Rehabilitation Counseling Bulletin*, November. 003435521881492. doi:10.1177/0034355218814927
16. Chan, D.V., Thorpe, D.E., Trost, S.G., Boyd, R.N., Faldowski, R.A., Barber, L., ... & Bagatell, N. (2019). Novel approaches to measuring community integration in adults with cerebral palsy. *Disability and Rehabilitation*, 1-12.
17. Chan, D V. (2018). Examining quality of life for people with disabilities who were once homeless. *Journal of Rehabilitation*, *84*(4).
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21. Crandall, M.C., Bottema-Beutel, K., McDaniel, J., Watson, L. R., & Yoder, P.J. (2019). Children with Autism Spectrum Disorder may learn from caregiver verb input better in certain engagement states. *Journal of Autism and Developmental Disorders*, *49*(8), 3102-3112.
22. Crandall, M.C., McDaniel, J., Watson, L.R., & Yoder, P.J. (2019). The relation between early parent verb input and later expressive verb vocabulary in children with Autism Spectrum Disorder. *Journal of Speech, Language, and Hearing Research*, *62*(6), 1787-1797.
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24. Cremeans, LC. et al.Addressing the Clinical Laboratory Workforce Shortage. American Society for Clinical Laboratory Science position paper approved by ASCLS House of Delegates August 2, 2018. Co-authored with other Task Force Committee Members. http://www.ascls.org/images/publications/Clinical\_Laboratory\_Workforce\_FINAL\_20180824.pdf
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26. De Bellis, M. D., Morey, R. A., Nooner, K. B., Woolley, D. P., Haswell, C. C., & Hooper, S. R. (2019). A pilot study of neurocognitive function and brain structures in adolescents with alcohol use disorders: Does maltreatment history matter? *Child Maltreatment,* Apr 1. DOI: 10.1177/1077559518810525
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35. Golightly, Y. M., Hannan, M. T., Nelson, A. E., Hillstrom, H. J., Cleveland, R. J., Kraus, V. B., Schwartz, T.A., Goode, A. P., Flowers, P., Renner, J. B., & Jordan, J. M. (2019). Relationship of joint hypermobility with ankle and foot radiographic osteoarthritis and symptoms in a community‐based Cohort. *Arthritis Care & Research*, 71(4), 538-544. https://doi.org/10.1002/acr.23686
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