

School of Allied Health Professions Publications 2016-2017 Academic Year

Refereed Journal Articles

Clinical Laboratory Sciences

Jamerson M, Schmoyer JA, Park J, Marciano-Cabral F, Cabral GA. Microbiology. (2017) Identification of *Naegleria fowleri* proteins linked to primary amoebic meningoencephalitis, *Microbiology* 163(3):322-332. doi: 10.1099/mic.0.000428. Epub

He H, Lancina III MG, Wang J, **Korzun WJ**, Yang H, Ghosh S. (2017) Bolstering cholesteryl ester hydrolysis in liver: A hepatocyte-targeting gene delivery strategy for potential alleviation of atherosclerosis. *Biomaterials* 130:1-13.

Gerontology

Gendron, T., Inker, J., & Welleford, E.A. (2017). "How Old Do You Feel?" The Difficulties and Ethics of Operationalizing Subjective Age. *The Gerontologist*. doi: 10.1093/geront/gnx098

Gendron, Tracey L., Inker, Jennifer, Welleford, Elizabeth Ayn. (2017). A Theory of Relational Ageism: A Discourse Analysis of the 2015 White House Conference on Aging. *Gerontologist*. doi: 10.1093/geront/gnw155

Rubin, Sadie E., **Gendron, Tracey L.**, Peron, Emily P. (2016). Reciprocity and Shared Experiences Through Transgenerational Creative Arts. *Public Policy Aging Rep*, 26 (3): 111-113. doi: 10.1093/ppar/prw010

Jensen, C., **Inker, J., & Gendron, T.** (2016). Supporting Patients and Peers Who Are Family Caregivers. *J Fam Med*, 3(3): 1056

Health Administration

Buttigieg, S.C., Pace., A., & **Rathert, C.** (2017). Hospital performance dashboards: A literature review. *Health Organization and Management*, accepted for publication May 24, 2017. doi: 10.1108/JHOM-04-2017-0088

Rathert, C., Porter, T.H., Mittler, J.N., & Fleig-Palmer, M. (2017). Seven years after Meaningful Use: Physician and nurse experiences with electronic health records. *Health Care Management Review*, accepted for publication April 30, 2017. doi: 10.1097/HMR.0000000000000168

Thompson, MP, Kaplan, CM, Cao, Y, **Bazzoli, GJ**, and Waters, TM. (2016). Reliability of 30-Day Readmissions Measures for Conditions Used in the Hospital Readmission Reduction Program. *Health Services Research*, 2095-2114.

Sabik, L, **Bazzoli**, GJ, Carcaise-Edinboro, P, Chandan, P, and Harpe, S. (2016). The Impact of Integrated Case Management on Health Services Use among Non-Elderly Adult Medicaid Enrollees. *Medical Care* 54(8): 758-64.

Bazzoli, GJ. (2016). Effects of Expanded California Health Coverage on Hospitals: Implications for ACA Medicaid Expansions. *Health Services Research*, 51: 1368-87. doi:10.1111/1475-6773.12414

McCue MJ, Palazzolo JR. (2016). Analysis of Actual Versus Projected Medical Claims Under the First Year of ACA-Mandated Coverage. *Inquiry*, 53 PMID: 27856783 doi: 10.1177/0046958016673252

McCue MJ. (2016) Early Experience of Financial Performance and Solvency of Medicaid-Focused Insurers Under ACA Expansion. *Med Care Res Rev.*, PMID: 27531546 doi: 10.1177/1077558716663389

Hall MA, **McCue MJ.** (2016). How Has the Affordable Care Act Affected Health Insurers' Financial Performance? *Issue Brief* (Commonwealth Fund), 181-14. PMID: 27459740

Rathert C, Mittler JN, Banerjee S, McDaniel J. (2017). Patient-Centered Communication in the Era of Electronic Health Records: What Does the Evidence Say? *Patient Education & Counseling*, 100(1): 50-64. doi: 10.1016/j.pec.2016.07.031

Fleig-Palmer, M. M, **Rathert, C.**, & Porter, T. (2016) Building trust: The influence of mentoring functions on perceptions of health care managers' trustworthiness. *Health Care Management Review*.

Sahlström, M., Partanen, P., **Rathert, C.**, & Turunen, H. (2016). Patient participation in safety still missing: Patient safety experts' views. *International Journal of Nursing Practice*, 22(5): 461-469.

Pakyz AL, Wang H, **Ozcan YA**, Edmond MB, Vogus T. (2017) Leapfrog Hospital Safety Score, Magnet Designation, and Healthcare-associated Infections in U.S. Hospitals. *Journal of Patient Safety*. doi: 10.1097/PTS.0000000000000378

Khushalani J, **Ozcan YA.** (2017) "Are hospitals producing quality care efficiently? An analysis using Dynamic Network Data Envelopment Analysis (DEA)". *Socio-Economic Planning Sciences*. DOI:10.1016/j.seps.2017.01.009

Palazzolo, J., and **Ozcan, Y.** (2017). Electronic Health Records and Inclusion of Specialist in Accountable Care Organizations. *Socio-Economic Planning Sciences*. DOI: 10.1016/j.seps.2017.05.001

Nurse Anesthesia

Glymph D, **Biddle C.** (2016). Bone implantation syndrome: Forewarned is forearmed. *Curr Rev Anesth*, 39:115-121.

Biddle C, Lahaye L, Kerr G, Verhulst B, Elam C. (2016). Predictors of at-home Arterial Oxygen Desaturation Events in Ambulatory Surgical Patients. *International Journal of Patient Safety. Winter supplement*

Biddle C, Ford V. (2017). The neurotoxicity of anesthetic agents. *Ann Rev Nurs Res*, 35:201-220.

Conley A, **Biddle C**, Baker K. (2017). A tour of autonomic reflex activity of relevance to the anesthetist. *AANA J*, 85:141-147.

Lucci N, **Biddle C.** (2017). Normal and perturbed swallowing: Vital patient safety considerations in the perioperative period. *J Amer Assoc Perianesth Nrsng*, Spring supplement..

Davis, T. C. (2017). Anesthesia information management systems. *Annual Review of Nursing Research*, 35(1), 71-90.

Wands, B. (2016). Active shooter: are we complacent? *AANA J*, 84(6): 388-390.

Patient Counseling

Tartaglia, A., Dodd-McCue, D., Myer, K., Mullins, A. (2016). Organ donation in the 50+ age demographic: survey results on decision rationale and information references, *J Appl Gerontol*, 35(9):923-38.

Occupational Therapy

Copolillo, A., Christopher, A., & Lyons, A. (2017). Effects of Simulated Low Vision on Postural Adjustment to Changes in Center of Mass in Older Adults. *Occupational Therapy in Health Care*, doi: 10.1080/07380577.2016.1278295.

Piersol, C.V., Herge, E. Al, **Copolillo, A.E.**, Leiby, B.E., & Gitlin, L.N. (2016). Psychometric properties of the functional capacity card sort for caregivers of people with dementia. *OTJR: Occupation Participation and Health*, 36 (3), 126-133. doi: 10.1177/1539449216666063

Gentry, T. (2017). Mobile technologies as workplace cognitive-behavioral aids for people with autism. *OT Practice*, 22(2), 8-12.

Laverdure, P. (2017, March). Using reflection to advance professional expertise: A novice-to-expert trajectory. *OT Practice*, 22(4), 8-11.

Laverdure, P., Seruya, F., Stephenson, P., & Cosbey, J. (2016). Paradigm transitions in pediatric practice: Tools to Guide Practice. *SIS Quarterly Practice Connections*, 1(2), 5-7.

Laverdure, P., Paulsen, M., Rumery, E., & Strunk, A. (2016). Promoting inclusion for children with disabilities and their families. *OT Practice*, 21(5), 9–12.

Laverdure, P. (2016). The development of expert practice in school-based occupational therapy. *Journal of Occupational Therapy, Schools and Early Intervention*, 7(3-4), 225-234.

DeBoth, K.K. & **Reynolds, S.** (2017). A systematic review of sensory-based subtyping in autism spectrum disorders. *Research in Autism Spectrum Disorders*, 36, 44-56.
doi: 10.1016/j.rasd.2017.01.005

Roman Oyola, R., **Reynolds, S.** et al. (2017). Child's sensory profile and adult's playfulness as predictors of parental self-efficacy. *American Journal of Occupational Therapy*, 71(2), 7102220010p1-7102220010p8. doi:10.5014/ajot.2017.021097.

Reynolds, S., Glennon, T., Ausderau, K., Bendixen, R.B., Miller-Kuhaneck, H., Pfeiffer, B... Bodison, S. et al. (2017). Using a Multifaceted Approach to Working with Children Who Have Differences in Sensory Processing and Inegration. *American Journal of Occupational Therapy*, 71(2), 7102360010p1-7102360010p10. doi:10.5014/ajot.2017.019281.

Reynolds, S. & Burgess, M.E. (2016). Pill-Swallowing Clinic a Success at Barth Syndrome 2016 Conference. *Barth Syndrome Journal*, 16(2), 10.

Teitelman, J.L. (2017). Assessing wellness outcomes for participants in adult day services: Options for activity professionals. *Activities, Adaptation & Aging*.
Doi:10.1080/01923788.2017.130584

Physical Therapy

Darter BJ, Bastian AJ, Wolf EJ, Husson EM, Labrecque BA, Hendershot BD. Locomotor adaptability in persons with unilateral transtibial amputation. *PLoS One*. 1 Jan 2017;12(7):e0181120. PMID: 28704467 DOI: 10.1371/journal.pone.0181120

Mahon CE, Pruziner AL, Hendershot BD, Wolf EJ, **Darter BJ**, Foreman KB, Webster JB. Gait and functional outcomes for young, active males with traumatic unilateral transfemoral limb loss. *Military Medicine*. 2017;182(7):e1913-e1923. DOI: doi.org/10.7205/MILMED-D-16-00356

Riddle DL. Consequences of randomized clinical trial design decisions need to be clarified. *J Clin Epidemiol*. 1 Sep 2016;77:13-14. PMID: 26957108 DOI: 10.1016/j.jclinepi.2016.02.028

Luedke LE, Heiderscheit BC, **Williams DS**, Rauh MJ. Influence of Step Rate on Shin Injury and Anterior Knee Pain in High School Runners. *Med Sci Sports Exerc*. 1 Jul 2016;48(7):1244-50. PMID: 26818150 DOI: 10.1249/MSS.0000000000000890

Kwon YU, **Williams DS** 3rd. The effect of variable rest intervals and chronic ankle instability on triplanar ankle motion during performance of the Star Excursion Balance Test. *Hum Mov Sci.* 1 Apr 2017;52143-150. PMID: 28199903 DOI: 10.1016/j.humov.2017.01.013

Gannotti ME, Bailes A, Bjornson K, O'Neil M, Grant-Buettler M, **Dusing S.** (2017). Pediatric Rehabilitation Services for Children With Cerebral Palsy: What Can Existing Data Sources Tell Us? *Pediatr Phys Ther.* 29(2):179-186.

Christy JB, Lobo MA, Bjornson K, **Dusing SC**, Field-Fote E, Gannotti M, Heathcock JC, O'Neil ME, Rimmer JH. (2016). Technology for Children With Brain Injury and Motor Disability: Executive Summary From Research Summit IV. *Pediatr Phys Ther.* 28(4):483-9.

Dusing SC, Thacker LR, Galloway JC. (2016). Infant born preterm have delayed development of adaptive postural control in the first 5 months of life. *Infant Behav Dev.* 44:49-58.

Russell Esposito E, Choi HS, **Darter BJ**, Wilken JM. (2017). Can real-time visual feedback during gait retraining reduce metabolic demand for individuals with transtibial amputation? *PLoS One.* 9;12(2):e0171786. doi: 10.1371/journal.pone.0171786.

Thomas JS, France CR, Leitkam ST, Applegate ME, **Pidcoe PE**, Walkowski S. (2016). Effects of Real-World Versus Virtual Environments on Joint Excursions in Full-Body Reaching Tasks. *IEEE J Transl Eng Health Med.* 4;4:2100608

Thomas JS, France CR, Applegate ME, Leitkam ST, **Pidcoe PE**, Walkowski S. (2016) Effects of Visual Display on Joint Excursions Used to Play Virtual Dodgeball. *JMIR Serious Games.* 15;4(2):e16. doi: 10.2196/games.6476

Riddle DL, Golladay GJ. (2017). A longitudinal comparative study of falls in persons with knee arthroplasty and persons with or at high risk for knee osteoarthritis. *Age Ageing.* doi: 10.1093/ageing/afx003.

Riddle DL, Golladay GJ, Jiranek WA, Perera RA. (2017). External Validation of a Prognostic Model for Predicting Nonresponse Following Knee Arthroplasty. *J Arthroplasty.* 32(4):1153-1158.

Riddle DL, Perera RA (2017). Letter to the Editor: Clarification of Modeling Procedures and Results are Needed in a Study of the Prognostic Role of Dietary Fiber on Activity-related Knee Pain. *Arthritis Care Res (Hoboken).* doi: 10.1002/acr.23187.

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Riddle DL, Stratford PW, Perera RA. (2016). The incident tibiofemoral osteoarthritis with rapid progression phenotype: development and validation of a prognostic prediction rule. *Osteoarthritis Cartilage.* 24(12):2100-2107.

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Lockeman KS, Lanning SK, Dow AW, Zorek JA, DiazGranados D, Ivey CK, **Soper S**. (2017). Outcomes of Introducing Early Learners to Interprofessional Competencies in a Classroom Setting. *Teach Learn Med.* 1-11. doi: 10.1080/10401334.2017.1296361.

Powell DW, **Williams DS**. (2017). *Changes in Vertical and Joint Stiffness in Runners with Advancing Age.* *J Strength Cond Res.* doi: 10.1519/JSC.0000000000001869.

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Radiation Sciences

Cohen TC, Dempsey MC, Keith RF. (June 2017). Perceptions of Clinical Preparedness Among Radiography and Radiation Therapy Baccalaureate Students in JRCERT-Accredited Programs, *Radiologic Science and Education.*

Legg, J.S., & Legg, L.M. (2016). Abdominal Aortic Aneurysms. *Radiologic Technology*, 88, 145-163.

Rehabilitation Counseling

Wagner, C. C., & Ingersoll, K.S. (2017). Development and Validation of the Assessment of Motivational Interviewing Groups-Observer Scales (AMIGOS). *International Journal of Group Psychotherapy*, 7 June 2017: 1-11.

Hawley, C.E., Armstrong, A.J., Shimon, S., Czarnota, J., Blumenthal, S., Schwarz, I., & Meiner, Z. (2017). Post-Traumatic Growth Following Politically Motivated Acts of Violence: 10 Years Post Injury. *The Australian Journal of Rehabilitation Counseling*, 23(01): 1-18.

Kim, J.H., Hawley, C.E., Gonzalez, R., Vo, A.K., Babir, L.A., **McMahon, B.T.,** Lee, D.H., Lee, J.H., Lee, Y.W. (2017). Resilience from a Virtue Perspective. *Rehabilitation Counseling Bulletin*, June. DOI: 10.1777/0034355217714995

Hawley, C.E., Armstrong, A.J., Czarnota, J. and Fields, K. (2017). Hawley, C.E., Armstrong, A.J., Czarnota, J., Fields, K. (2016). Factors Influencing the Quality of Life of OEF/OIF Veterans. *Journal of Applied Rehabilitation Counseling*, 47(4), 28-35.

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doi:0.22229/gkp070201

Holmes, C. M., & Kozlowski, K. A. (2016). Group counseling collaboration model: Support for virtual high school students. *Vistas*, article 60, 1-12. http://www.counseling.org/docs/default-source/vistas/article_6060f227f16116603abcacff0000bee5e7.pdf?sfvrsn=4

Lee, D. H., Yoon, G. W., Lee, S. Y., Lee, E. S., & **Kim, J. H.** (2016). The effect of interpersonal traumatic experience on posttraumatic stress disorder symptoms in undergraduate students: Focusing on trauma experience-related variables and social support. *The Journal of Play Therapy*, 20(2), 201-2, 95-117

Brickham, D., **Kim, J. H.,** & Rosenthal, D. (2016) Predicting vocational rehabilitation outcomes for people with alcohol abuse/dependence: An application of Chi-Squared Automatic Interaction Detector Analysis. *Journal of Vocational Rehabilitation*, 44, 109-121.

Miller, D., & **Kim, J. H.** (2016) Character strengths and virtues in relation to well-being in gay and lesbian individuals. *Mental Health In Family Medicine*, 12, 156-164.

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McMahon, M.C., **McMahon, B.T.**, West, S.L., & Conway, J.P. (2016). Workplace discrimination and learning disabilities in America: Characteristics of the charging parties. *Journal of Vocational Rehabilitation*, 45, 295-300.

McMahon, B.T., McMahon, M.C., West, S.L., Conway, J.P., Lemieux, M. (2017). The nature of allegations of workplace discrimination for Americans with learning disabilities. *Journal of Vocational Rehabilitation*, 46, 31-37.

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Feuerstein, M., Gehrke, A., **McMahon, B.T.**, McMahon, M.C. (2017). Challenges Persist Under ADA Amendments Act: How Can Oncology Providers Help? *Journal of Oncology Practice*, 1-8. doi: 10.1200/JOP.2016.016758

Virginia Center on Aging

Hong, S. C., & Coogle, C. L. (2016). Spousal caregiving for partners with dementia: A deductive literature review testing Calasanti's gendered view of care work. *Journal of Applied Gerontology*, 35(7), 759-787. DOI: 10.1177/0733464814542246

Ansello, E.F., Parsons, P. & **Waters, L.H.** (2017). Students as teachers and models in interprofessional geriatrics education. *AGHExchange*, Spring 2017, 5-8.

Coogle, C. L., Hackett, L. P., **Owens, M. G.**, **Ansello, E. F.**, & **Mathews, J. H.** (2016). Perceived self-efficacy gains following an interprofessional faculty development program in geriatrics education. *Journal of Interprofessional Care*, 30(4), 483-492. DOI:10.1080/13561820.2016.1177003

Books

Health Administration

Yasar A. Ozcan. (2017). *Analytics and Decision Support in Health Care Operations Management*. San Francisco, CA: Jossey-Bass/Wiley.

Nurse Anesthesia

Drain's Perianesthesia Nursing: A Critical Care Approach. 7th ed. (2017) Odom-Forren, J. (Ed.)

Book Chapters

Health Administration

Rathert C, Mittler JN, McClelland L. (2016). Caring Work Environments and Patient-Centered Care. In Avgar, A., & Vogus, T.J., (eds.), *The Evolving Landscape: How Employees, Organizations, and Institutions are Adapting and Innovating. Labor and Employee Relations Association Annual Research Volume*. Ithaca, NY: Cornell University Press, 183-198

Liu, Xinliang, and **Carolyn Watts.** (2017). The Changing Health Care System and Its Implications for the PACU, in *Drain's PeriAnesthesia Nursing: A Critical Care Approach, 7th edition*. Jan Odom-Forum, ed. St. Louis: Elsevier, Inc.

Nurse Anesthesia

Wright, SM, Fallacaro MF.: *Crisis resource management in the PACU.* (2017) In J. A Odom-Forren (Ed.) *Drain's Perioperative Nursing: A Critical Care Approach. 7th ed.* edited by Odom-Forren, Elsevier Publications, St. Louis. MO.

Davis, T.C. (2017). Cardiopulmonary Resuscitation in the PACU. In J.Odom-Forren (Ed.), *Drain's PeriAnesthesia Nursing: A Critical Care Approach*, (pp. 831-842). Elsevier Publications, St. Louis, MO.

Occupational Therapy

Piersol, C.V., Herge, E. Al, **Copolillo, A.E.**, Leiby, B.E., & Gitlin, L.N. (2016). Psychometric properties of the functional capacity card sort for caregivers of people with dementia. *OTJR: Occupation Participation and Health*, 36 (3), 126-133. doi: 10.1177/1539449216666063

Patient Counseling

Tartaglia, A. Hildner, J. (2017). *Spirituality Conversations in Palliative Care: Questions and Answers with the Experts* 4th edition; editors: Coyne, P. Bobb, B. Plakovik, K. Hospice and Palliative Nurses Association 2017.

Tartaglia, A. Faulkner, K. Kane, K. *Ethics in PeriAnesthesia Nursing; Drain's PeriAnesthesia Nursing: A Critical Care Approach* 7th edition; editor: Odom-Forren, J.; Elsevier 2017.

Rehabilitation Counseling

Wagner, C.C. (2017). *Encyclopedia of Clinical Neuropsychology* (Jeffrey Kreutzer Ed). Springer International Publishing

Vocational Rehabilitation doi: 10.1007/978-3-319-56782-2_435-3

Job Retention doi: 10.1007/978-3-319-56782-2_410-3

Armstrong, A.J. (2017). In *Encyclopedia of Clinical Neuropsychology* (Jeffrey Kreutzer Ed). Springer International Publishing

Circle of Supports doi:10.1007/978-3-319-56782-2_390-2

Rehabilitation Counseling doi:10.1007/978-3-319-56782-2_424-2

Attendant Care doi:10.1007/978-3-319-56782-2_388-2

Sheltered Employment doi:10.1007/978-3-319-56782-2_427-2

Transitional Planning doi:10.1007/978-3-319-56782-2_433-2

Customized Job Retention Services doi:10.1007/978-3-319-56782-2_395-2

Independent Living Centers doi:10.1007/978-3-319-56782-2_403-2

Job Analysis doi:10.1007/978-3-319-56782-2_406-2

Task Analysis doi:10.1007/978-3-319-56782-2_431-2

Supported Employment doi:10.1007/978-3-319-56782-2_430-2

Holmes, C. M., & Hermann, K. M. (2017). Work Relationships. In J. Carlson & S. Dermer (Eds.). *The SAGE Encyclopedia of Marriage, Family, and Couples Counseling*. Newark, NJ: Sage Publishing. doi: 10.4135/9781483369532.n527