

ATSU RESEARCH

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Image (bovine lens epithelial cells) courtesy of Dr. Patricia Sexton

*“The art and science of asking questions is the source of all knowledge.”
~Thomas Berger*

Publications

Aboul-Enein BH, **Bernstein J**, Kruk J. Professional nutrition journals from Arabic-speaking countries: a regional status. *Nutr Bull.* 2017;42(2):166-171. [Link.](#)

Amini A [alum], Liu M [alum], **Ahmad Z**. Understanding the link between antimicrobial properties of dietary olive phenolics and bacterial ATP synthase. *Int J Biol Macromol.* 2017;101:153-164. [Link.](#)

Aum DJ, Vellimana AK, Singh I, Milner E, Nelson JW, **Han BH**, Zipfel GJ. A novel fluorescent imaging technique for assessment of cerebral vasospasm after experimental subarachnoid hemorrhage. *Sci Rep.* 2017;7:9126. [Link.](#)

Baik UB [visiting adjunct], **Park JH**, Kook YA [visiting adjunct]. Correction of bimaxillary protrusion after extraction of hopeless mandibular posterior teeth and molar protraction. *J Clin Orthod.* 2017;51(6):353-359. [Link.](#)

Bernstein J, Aboul-Enein BH, Baker J, Kruk J. A historiographic review of health education interventions and the microcomputer. *Technol Soc.* 2017;50:78-82. [Link.](#)

Berry AA, Abu-Elyazeed R, Diaz-Perez C, Mufson MA, Harrison CJ, Leonardi M, Twiggs JD, Peltier C, Grogg S [adjunct], Carbayo A, Shapiro S, Povey M, Baccarini C, Innis BL, Henry O. Two-year antibody persistence in children vaccinated at 12-15 months with a measles-mumps-rubella virus vaccine without human serum albumin. *Hum Vaccin Immunother.* 2017;13(7):1516-1522. [Link.](#)

Bonsall A. Fatherhood in the Nordic welfare states: comparing care policies and practices. *J Occup Sci.* 2017;24(2):250-251. [Link.](#)

Broglio SP, **Williams R**, Lapointe A, Rettmann A, Moore B, Meehan SK, Eckner JT. Brain network activation technology does not assist with concussion diagnosis and return to play in football athletes. *Front Neurol.* 2017;8:252. [Link.](#)

Chung CH, Tadlock LP, Barone N, Pangrazio-Kulbersh V, Sabott DG, Foley PF, Trulove TS, **Park JH**, Dugoni SA. Common errors observed at the American Board of Orthodontics clinical examination. *Am J Orthod Dentofacial Orthop.* 2017;152(2):139-142. [Link.](#)

Publications, continued

Degenhardt BF, Johnson JC, Fossum C, Andicochea CT [alum], **Stuart MK**. Changes in cytokines, sensory tests, and self-reported pain levels after manual treatment of low back pain. *Clin Spine Surg*. 2017;30(6):E690-E701. [Link](#).

Farizatto KLG, **Ikkone US**, Almeida MF, Ferrari MFR, Bahr BA. A β 42-mediated proteasome inhibition and associated tau pathology in hippocampus are governed by a lysosomal response involving cathepsin B: evidence for protective crosstalk between protein clearance pathways. *PLoS One*. 2017;12(8):e0182895. [Link](#).

Fryer G, Bird M, **Robbins B, Johnson JC**. Acute electromyographic responses of deep thoracic paraspinal muscles to spinal manual therapy interventions: an experimental, randomized cross-over study. *J Bodyw Mov Ther*. 2017;21(3):495-502. [Link](#).

Hassan SM, Youakim MF, Rizk AA, Thomann C, **Ahmad Z**. Does silybin protect against toxicity induced by polymyxin E in rat kidney? *Neurourol Urodyn*. 2017;36(5):1278-1287. [Link](#).

Kamins J, Bigler E, Covassin T, Henry L, Kemp S, Leddy JJ, Mayer A, McCrea M, Prins M, Schneider KJ, **Valovich McLeod TC**, Zemek R, Giza CC. What is the physiological time to recovery after concussion? A systematic review. *Br J Sports Med*. 2017;51(12):935-940. [Link](#).

Kautu BB, Phillips J, Steele K, Mengarelli MS [student], Nord EA. A behavioral survey of the effects of kavalactones on *Caenorhabditis elegans* neuromuscular transmission. *J Exp Neurosci*. 2017;11:1179069517705384. [Link](#).

Kerr ZY, Zuckerman SL, Register-Mihalik JK, Wasserman EB, **Valovich McLeod TC**, Dompier TP, Comstock RD, Marshall SW. Estimating concussion incidence using sports injury surveillance systems: complexities and potential pitfalls. *Neurol Clin*. 2017;35(3):409-434. [Link](#).

Klein NP, Abu-Elyazeed R, Cornish M, Leonardi ML, Weiner LB, Silas PE, Grogg SE [adjunct], Varman M, Frenck RW, Chevart B, Baine Y, Miller JM, Leyssen M, Mesaros N, Roy-Ghanta S. Lot-to-lot consistency, safety and immunogenicity of 3 lots of *Haemophilus influenzae* type b conjugate vaccine: results from a phase III randomized, multicenter study in infants. *Vaccine*. 2017;35(28):3564-3574. [Link](#).

Lam KC, St. Thomas S [alum], **Snyder Valier AR, Valovich McLeod TC, Bay C**. Previous knee injury and health-related quality of life in collegiate athletes. *J Athl Train*. 2017;52(6):534-540. [Link](#).

Lee MY, **Park JH**, Jung JG, Chae JM [visiting scholar]. Forced eruption of a palatally impacted and transposed canine with a temporary skeletal anchorage device. *Am J Orthod Dentofacial Orthop*. 2017;151(6):1148-1158. [Link](#).

Levy LA [alum], **Mathieson K**. Attitudes of physician assistant educators toward interprofessional education and collaborative care. *J Physician Assist Educ*. 2017;28(2):72-79. [Link](#).

Leyva-Moral JM, Piscoya-Angeles PN, Edwards JE, Palmieri PA [adjunct]. The experience of pregnancy in women living with HIV: a meta-synthesis of qualitative evidence. *J Assoc Nurses AIDS Care*. 2017;28(4):587-602. [Link](#).

Publications, continued

Murray J, Aboul-Enein BH, **Bernstein J**, Kruk J. Selected weight management interventions for military populations in the United States: a narrative report. *Nutr Health*. 2017;23(2):67-74. [Link](#).

Nottingham SL, **Lam KC**, Kasamatsu TM, Eppelheimer BL [alum], **Welch Bacon CE**. Athletic trainers' reasons for and mechanics of documenting patient care: a report from the Athletic Training Practice-Based Research Network. *J Athl Train*. 2017;52(7):656-666. [Link](#).

Park JH, Yu J [alum], Chae JM [visiting scholar]. Lateral open bite and crossbite correction in a Class III patient with missing maxillary first premolars. *Am J Orthod Dentofacial Orthop*. 2017;152(1):116-125. [Link](#).

Patel S, Kumar S. Delayed diagnosis of desquamative gingivitis. *Pa Dent J (Harrisb)*. 2017;84(3):20-24. [Link](#).

Pettit RK, **McCoy L**, **Kinney M**. What millennial medical students say about flipped learning. *Adv Med Educ Pract*. 2017;8:487-497. [Link](#).

Phillips PL, Young D, Chakravarthy D. The compatibility of chlorhexidine and a skin care product line: a real-world analysis of hospital-acquired infections rates. *Health Care Manag (Frederick)*. 2017;36(3):288-292. [Link](#).

Principe DR, Diaz AM [student], Torres C, Mangan RJ, DeCant B, McKinney R, Tsao MS, Lowy A, Munshi HG, Jung B, Grippo PJ. TGF β engages MEK/ERK to differentially regulate benign and malignant pancreas cell function. *Oncogene*. 2017;36(30):4336-4348. [Link](#).

Spolarich AE. Does use of alcohol-containing mouthrinse increase risk for oral cancer? *Int J Evid Based Pract Dent Hyg*. 2017;3(2):85-91. [Link](#).

Spooner BM [alum], **Welch Bacon CE**. The current evidence does not support the use of electrical stimulation to decrease pain and edema and improve function following a lateral ankle sprain: a critically appraised paper. *Int J Athl Ther Train*. 2017;22(4):1-5. [Link](#).

Stuart MK, **Hudman DA**, Nachtrab SN [alum], Hiatt JL [alum], Seo J, Pullen SJ [alum], **Sargentini NJ**. Fine epitope mapping of monoclonal antibodies to the DNA repair protein, RadA. *Monoclon Antib Immunodiagn Immunother*. 2017;36(3):83-94. [Link](#).

Tomlin K, Bambulas T, Sutton M, **Pazdernik V**, Coonrod DV. Motivational interviewing to promote long-acting reversible contraception in postpartum teenagers. *J Pediatr Adolesc Gynecol*. 2017;30(3):383-388. [Link](#).

Weis JL [student], Sirard RB, Palmieri PA [adjunct]. Medical tourism: the role of the primary care provider. *Br J Gen Pract Open*. 2017;1(2):BJGP-2016-0594. [Link](#).

Welch Bacon CE, Eppelheimer BL [alum], Kasamatsu TM, **Lam KC**, Nottingham SL. Athletic trainers' perceptions of and barriers to patient care documentation: a report from the Athletic Training Practice-Based Research Network. *J Athl Train*. 2017;52(7):667-675. [Link](#).

Publications, continued

Zoll K [alum], **Kondrashov P, Pazdernik V**, Beatty D [alum], Arseneaux M [alum], Atieh T [alum], **Kondrashova T**. Medical student perception of the impact of early ultrasonography education on experiences during clinical rotations. *Med Sci Educ*. 2017;27(2):273-280. [Link](#).

Presentations and abstracts

Allen AN [alum], Wasserman EB, **Williams RM**, Simon JE [adjunct], Dompier TP, Kerr ZY, **Snyder Valier AR**. Epidemiology of secondary school boys' and girls' basketball injuries: a report from the National Athletic Treatment, Injury, and Outcomes Network. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train*. 2017;52(suppl 6):S48-S49.

Anderson BE, Cohen GW [alum], **Bay RC**. Changes in knowledge, skills, and integration of the core competencies during post-professional education. Poster presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train*. 2017;52(suppl 6):S296.

Bay RC, Huxel Bliven KC, Snyder Valier AR, Sauers EL. Responsiveness of the Functional Arm Scale for Throwers[®] (FAST) in injured baseball players. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train*. 2017;52(suppl 6):S26.

Beermann LE [alum], Wasserman EB, **Williams RM**, Simon JE [adjunct], Dompier TP, Kerr ZY, **Valier AR**. Epidemiology of low back injuries sustained by secondary school athletes: a report from the National Athletic Treatment, Injury, and Outcomes Network. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train*. 2017;52(suppl 6):S181-S182.

Berthet B [student], Dunaway K [student], Kissel J [student], Le P [student], Mori V [student], Mudunuri S [student], Nguyen V [student], Potter M [student], Redpath C [student], **Herskowitz L, Watts L, Whelihan K, Lewis JH**. Using resilience training curriculum in high school students to reduce the consequences of adversity. Presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Bischoff C, Gorman NT, Mayhew JL, **Brechue WF**. Squat jump performance is not related to bilateral asymmetry or training state in college-aged men. Poster presented at: American College of Sports Medicine 64th Annual Meeting; May 30-June 3, 2017; Denver, CO.

Bleything J [student], Bosch L [student], **Nurrohman H, Singh V**. Determination of the relative cariogenic potential of breastmilk, bovine milk, and infant formula. Presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Burlis T, Hughes H, **Brechue WF**, Mayhew JL, Arabas JL, Starks A. Relationship of fat-free mass and fat mass to body weight in college female athletes. Presented at: American College of Sports Medicine 64th Annual Meeting; May 30-June 3, 2017; Denver, CO.

Presentations and abstracts, continued

Calvelage V [student], Cornell E [student], Lodhi O [student], Rosenberg J [student], Ingle S [student], Doucet A [student], Mahabadi N [student], Coaston A [student], Polkey F [adjunct], Debroy S, Muehlman V, **Whelihan K, Lewis JH**. Examination of passive and active nutrition education on health eating habits. Presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Cammack SA [student], Dobard SE [student], **Sexton WL**. Inonotus obliquus polysaccharide extract (IOP) does not enhance exercise duration or alter interstitial oxygen kinetics in rat skeletal muscle. Poster presented at: American College of Sports Medicine 64th Annual Meeting; May 30-June 3, 2017; Denver, CO.

Chang G [student], Sidhom D [student], Kim A [student], Bhutwala N [student], **Villanueva N, Grady L, Whelihan K, Lewis JH**. Bridging the gap: providing health education to victims of intimate partner violence. Presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Clines SH, Reems TD, **Welch Bacon CE**, Eberman LE, Hankemeier DA, Van Lunen BL. Roles and responsibilities of individuals within the academic setting who hold the Doctor of Athletic Training degree. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S294-S295.

Cohen GW [alum], **Bay RC, Anderson BE**. Characteristics of positive clinical experiences in post-professional education. Poster presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S296-S297.

Dobard SE [student], Cammack SA [student], **Sexton WL**. Measurement of myocardial microvascular PO₂: impact of sumatriptan. Poster presented at: American College of Sports Medicine 64th Annual Meeting; May 30-June 3, 2017; Denver, CO.

Elmer CK [student], **Williams RM, Welch Bacon CE**, Overlin A, **Valier AR**. Competitive gymnasts' perceptions of activity limitations using the Patient Specific Functional Scale following orthopedic injury. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S191.

Falsone S, Thigpen C, Shanley E. Criteria based return to sport in the throwing athlete. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX.

Fick J, Dishman L, Adler K, Williams L. How do U.S. hospital CEOs perceive leadership competencies of health administration graduates? Poster presented at: 2017 Association of University Programs in Health Administration Annual Meeting; June 14-16, 2017; Long Beach, CA.

Fryer G. Evidence-informed osteopathic treatment of neck pain and headaches. Presented at: 2017 Asia-Pacific Conference of Osteopathic Medicine; August 12-13, 2017; Seoul, South Korea.

Gardiner AM, Cuchna JW, Walker SE, Clines SH, **Welch Bacon CE**, Van Lunen BL. Student perceptions of standardized patient use in athletic training education. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S27-S28.

Presentations and abstracts, continued

Gilmer LK, **Lohman Bonfiglio CM**, **Welch Bacon CE**, **Huxel Bliven KC**. Allied health students' utilization and perceptions of human anatomy learning resources. Poster presented at: 34th Annual Meeting of the American Association of Clinical Anatomists; July 17-21, 2017; Minneapolis, MN.

Gold J. Incorporating oral health into medical and other health education. Presented at: Association for Medical Education in Europe 2017 Conference; August 26-30, 2017; Helsinki, Finland.

Gold J. Silver diamine fluoride for caries control in dental public health settings. Presented at: Florida Department of Health Statewide Dental Performance Management Meeting; July 26, 2017; Orlando, FL.

Gold J. WIC oral health program in Alachua County Florida. Presented at: 2017 Oral Health Florida Conference; July 26-28, 2017; Orlando, FL.

Goldstein LB. Improving rural health through clinical training at community health centers. Presented at: 44th Annual Arizona Rural Health Conference; July 25-26, 2017; Flagstaff, AZ.

Goldstein LB. Interprofessional collaboration between dentists and acupuncturists help improve health for women in rural communities. Presented at: 2nd Annual Rural Women's Health Symposium; June 28-29, 2017; Sedona, AZ.

Ha ML, Kasamatsu TM, **Valovich McLeod TC**, Register-Mihalik JK, **Welch Bacon CE**. The influence of prior concussion history on teachers' knowledge and confidence in the secondary school setting. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S230.

Hixson KM [alum], **Williams RM**, Johnson RS [alum], **Valovich McLeod TC**. Clinical presentation, concussion management and return-to-play practices of secondary school athletic trainers between 2013-2015. Poster presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S77-S78.

Ho S [student], Kalla P [student], Chang M [student], George B [student], Eck E [student], **Lewis JH**, **Whelihan K**, **Villanueva N**, **Grady L**. Addressing nutrition education with cultural competence using a novel approach: "my traffic light plate." Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Hussey M [student], **Huxel Bliven KC**, **Snyder Valier AR**, **Williams RM**, **Lam KC**. Clinical presentations at the point-of-care of common sport-related injuries: a report from the Athletic Training Practice-Based Research Network. Poster presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S225.

Huxel Bliven KC, **Lam KC**, **Williams RM**, **Snyder Valier AR**. Clinical evaluation findings in patients diagnosed with impingement or shoulder pain: a report from the Athletic Training Practice-Based Research Network. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S185-S186.

Jacobson D, **McCoy L**. Virtual IPE rotation: let's meet online to discuss patient case Araceli Gamboa, an adolescent with obesity. Presented at: National Center for Interprofessional Practice and Education Nexus Summit 2017; August 20-23, 2017; Minneapolis, MN.

Presentations and abstracts, continued

Johnson M [student]. Addressing individual barriers to physical activity. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Johnson RS [alum], Kasamatsu TK, **Valovich McLeod TC**, Register-Mihalik JK, **Welch Bacon CE**. The impact of athletic trainer access on school counselors' perceptions of academic adjustments for concussed student-athletes in the secondary school setting. Poster presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train.* 2017;52(suppl 6):S78.

Johnstone EM, Martin MM, Palmieri PA [adjunct]. Perioperative orientation, education, and mentoring (POEM) program. Presented at: 2017 International Council of Nurses Congress; May 27-June 1, 2017; Barcelona, Spain.

Kasamatsu TM, **Valovich McLeod TC**, Register-Mihalik JK, **Welch Bacon CE**. Concussion education associated with teachers' increased familiarity with and recommendation of academic adjustments for adolescents post-concussion. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train.* 2017;52(suppl 6):S173-S174.

Kay MC, Register-Mihalik JK, **Williams RM**, Mihalik JP, **Valovich McLeod TC**. Influence of parent and child concussion history on parental knowledge and attitudes regarding concussion. Poster presented at: American College of Sports Medicine 64th Annual Meeting; May 30-June 3, 2017; Denver, CO.

Kennedy S, Conn ME, Eason S, Boatman D [student], Daugherty T, Baus A, Pollard C. A multifaceted, intensive approach to facilitate system change for colorectal cancer screening. Poster presented at: 2017 CDC National Cancer Conference; August 14-16, 2017; Atlanta, GA.

Kennedy S, Conn ME, Eason S, Boatman D [student], Daugherty T, Baus A, Pollard C. Increasing colorectal cancer screening using an enhanced call reminder program. Poster presented at: 2017 CDC National Cancer Conference; August 14-16, 2017; Atlanta, GA.

Kennedy S, Tressler S, Gainor SJ (presented by Boatman D [student]). Mammo/FIT: a project to assess the effectiveness of combining breast cancer screening with colorectal screening on a mobile health unit. Poster presented at: 2017 CDC National Cancer Conference; August 14-16, 2017; Atlanta, GA.

Kinne D [student], Marler A [student], Bahr B [student], Cook G [student], Estess R [student], Oster J [student], Espindola-Camacho C [student], Obler J [student], Pandya A [student], Ray D [student], **Lewis JH**. Evaluating the impact of the Nutrition and Health Awareness program on physical activity and health awareness. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Konecny LT, **Halupa C**. Medical student wellness initiatives. Presented at: Association for Medical Education in Europe 2017 Conference; August 26-30, 2017; Helsinki, Finland.

Lam KC. Practice characterization: how the simple act of counting can improve patient care and enhance clinical practice. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX.

Presentations and abstracts, continued

Lam KC. Selecting the most appropriate patient-reported outcome measure for patient care: key considerations and commonly used measures in athletic training. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX.

Lam KC, Bay RC. Changes in health-related quality of life in adolescent athletes following an ankle sprain injury: a report from the Athletic Training Practice-Based Research Network. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train.* 2017;52(suppl 6):S16.

Lam KC, Valovich McLeod TC. Strategies to engage clinicians in research. Presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX.

Leyva-Moral JM, Palmieri PA [adjunct], Cesario SK, Piscoya-Angeles PN, Membrillo-Pillpe NJ, Edwards JE. Nursing faculty attitudes to caring for people living with HIV/AIDS: preliminary results from an international multi-center survey study. Presented at: 2017 International Council of Nurses Congress; May 27-June 1, 2017; Barcelona, Spain.

Leyva-Moral JM, Palmieri PA [adjunct], Morriña-Soler D, Cesario S, Feijoo-Cid M, Piscoya-Angeles PN, Membrillo-Pillpe NJ, Edwards JE. Peruvian, Spanish, and American nursing faculty attitudes to caring for people living with HIV/AIDS. Presented at: 28th International Nursing Research Congress; July 27-31, 2017; Dublin, Ireland.

Lohman Bonfiglio CM, Gilbert KK, Brismee JM, Sobczak S, Sizer PS, Day M, James CR, Hixson KM [alum]. Effects of median, radial, and ulnar biased neurodynamic testing on cervical spinal nerves. Presented at: 34th Annual Meeting of the American Association of Clinical Anatomists; July 17-21, 2017; Minneapolis, MN.

Makin IRS, Radziemski L, Jabs H, Mast TD. In-vivo demonstration of a self-contained ultrasound-based battery charging approach for medical implants. Presented at: Acoustics '17 Boston, 3rd Joint Meeting of the Acoustical Society of America and the European Acoustics Association; June 25-29, 2017; Boston, MA. Abstract published in: *J Acoust Soc Am.* 2017;141(5 pt 2):3956.

Mann JB, Bird S, Larson M [student], Burney R, Mayhew JL, **Brechue WF.** Reliability and smallest worthwhile difference in reactive strength index modified in male and female athletes. Presented at: American College of Sports Medicine 64th Annual Meeting; May 30-June 3, 2017; Denver, CO.

Matthews EP, McDaniel CS. Curriculum design: introducing best practices in online graduate course development. Presented at: EdMedia 2017 World Conference on Educational Media & Technology; June 20-23, 2017; Washington, DC.

Mayhew JL, **Brechue WF,** Arabas JL, Starks A, **Starks Z.** Changes in upper-body strength are independent of initial fat-free mass and strength level. Presented at: American College of Sports Medicine 64th Annual Meeting; May 30-June 3, 2017; Denver, CO.

McAllister S [student], McIntire S [student], **Kondrashova T.** 3D/4D Ultrasound technology in medically underserved communities: a survey of second-year medical students. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Presentations and abstracts, continued

McCoy L, Pettit RK, Kinney M. Finding the perfect balance between flipped learning and lecture-based instruction. Presented at: Association for Medical Education in Europe 2017 Conference; August 26-30, 2017; Helsinki, Finland.

McManus LS, Coleman Y, Stanek MK, Palmieri PA [adjunct]. Effectiveness of the patient-centered medical home as an intervention strategy for diabetes mellitus: a systematic review of the evidence. Presented at: 2017 International Council of Nurses Congress; May 27-June 1, 2017; Barcelona, Spain.

Michaelis R, Alexander J, Rowen M, Wagner R, **McCoy L.** Integrated professional education at community health centers. Presented at: National Center for Interprofessional Practice and Education Nexus Summit 2017; August 20-23, 2017; Minneapolis, MN.

Mishra S [student], **Lewis JH, Whelihan K, Dixon C, Wagner R,** Huynh A [student], Kim J [student], Devi T [student], Kim S [student], Ulhaque M [student], Khalid S [student], du Pont JM [student], Eberhard S [student], Chatta P [student]. Evaluation of the Nutrition and Health Awareness program and changes in physical activity on health and wellness education. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Mohan A [student], Sukumar S [student], Kim E [student], Lafans K [student], Sessions A [student], Semanek B [student], Mustafa T [student], Sessions T [student], Gosky B [student], **Shanahan C, Whelihan K, Lewis JH.** Determining efficacy of dental educational interventions in Ohio adolescents. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Morgan C. When family medicine residents train in community health centers, do they stay? Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Nassar D [student]. SPROUT: a qualitative evaluation of a nutrition-based intervention encouraging vegetable consumption in low-income populations served in an FQHC. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Nelson CP [alum], **Bay RC, Lam KC.** The use of the Lever Sign for the diagnosis of anterior cruciate ligament ruptures: preliminary results for diagnostic accuracy. Poster presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: *J Athl Train.* 2017;52(suppl 6):S224.

Okpala P [alum]. Adapting physical and practical-oriented courses to online learning. Poster presented at: Lilly Conference on Evidence-Based Teaching and Learning; June 1-4, 2017; Bethesda, MD.

Okpala P [alum]. Pitfalls/areas of improvement in technology-based enhancement of teaching effectiveness. Poster presented at: Lilly Conference on Evidence-Based Teaching and Learning; June 1-4, 2017; Bethesda, MD.

Palmieri PA [adjunct], Membrillo-Pillpe NJ, Piscoya-Angeles PN, Leyva-Moral JM. A Peruvian multi-center study on nursing faculty attitudes in caring for people living with HIV/AIDS. Presented at: National Association of Hispanic Nurses 42nd Annual Conference; July 17-21, 2017; Phoenix, AZ.

Presentations and abstracts, continued

Park H [student], Sanchez K [student], Buckner B [student], Doerstling F [student], Kenworthy D [student], McCain R [student], Shankar AK [student], **Bansal S, Bhatia S, Lewis JH, Whelihan K**. Evaluation of patient-provider communication. Presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Pollard C, Baus AD, Kennedy S, Conn ME, Eason S, Boatman D [student], Daugherty T. Leveraging electronic health records to enhance systems of care for increased colorectal cancer screening. Presented at: 2017 CDC National Cancer Conference; August 14-16, 2017; Atlanta, GA.

Ramaraj P. In-vitro determination of the biological basis of protection by progesterone in melanoma based on mouse and human melanoma cell models. Presented at: IEEEFORUM International Conference; July 23, 2017; Mumbai, India. Abstract published in: Proceedings of IEEEFORUM International Conference. 2017:67.

Ritter KG [student], McLeod IA [adjunct], Robinson K, **Welch Bacon CE**, Mistry DM, Rodeo S, **Valovich McLeod TC**. Influence of prior concussion education on club swim coaches' perceived importance, knowledge, and confidence regarding sport-related concussion. Poster presented at: National Athletic Trainers' Association 68th Clinical Symposia; June 26-29, 2017; Houston, TX. Abstract published in: J Athl Train. 2017;52(suppl 6):S231.

Rudd R, Palmieri PA [adjunct], Hawthorne-Burdine D, Verklan MT. An evidence-based education and simulation strategy to improve the satisfaction, confidence, and communication of nurses during neonatal resuscitation. Presented at: 2017 International Council of Nurses Congress; May 27-June 1, 2017; Barcelona, Spain.

Sartor-Glittenberg C, Hodges C, Burch A, Bay C. A brief intervention model of physical therapy within the community health center. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

Sethi H [student], **Lewis JH**, Bui T [student], Patel J [student], Moore J [student], Nagy O [student], Bahrani M [student], Hoang T [student], Walia H [student], Wong L [student], Sam T [student]. The Mentors in Medicine program: improving health education in the Woodlake community. Poster presented at: National Association of Community Health Centers 2017 Community Health Institute; August 25-29, 2017; San Diego, CA.

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Sorry we missed you last time

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