

ATSU RESEARCH

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

“I love doing research. It’s like cheating, but with permission.” ~Greg Rucka

Publications

Alam M, Sadhwani D, Geisler A, Aslam I, **Makin IRS**, Schlessinger DI, Disphanurat W, Pongprutthipan M, Voravutinon N, Weil A, Chen BR, West DP, Veledar E, Poon E. [Subcutaneous infiltration of carbon dioxide \(carboxytherapy\) for abdominal fat reduction: a randomized clinical trial](#). J Am Acad Dermatol. 2018;79(2):320-326.

Bernstein J, **Altman D**, Owens J, Aboul-Enein BH. [The current status of professional journals in dental and oral health from Arabic-speaking countries](#). World Med Health Policy. 2018;10(2):169-179.

Biswas Roy S, Elnahas S, Serrone R, Haworth C [student], Olson MT, Kang P, Smith MA, Bremner RM, Huang JL. [Early fundoplication is associated with slower decline in lung function after lung transplantation in patients with gastroesophageal reflux disease](#). J Thorac Cardiovasc Surg. 2018;155(6):2762-2771.

Boguspour N [student], **Goldstein LB**. [Oral cancer diagnosis: from biopsy to metabolomics](#). EC Dent Sci. 2018;17(6):800-803.

Brady SL, Rao N, Gibbons PJ, **Williams L**, Hakel M, Pape T. [Face-to-face versus online training for the interpretation of findings in the fiberoptic endoscopic exam of the swallow procedure](#). Adv Med Educ Pract. 2018;9:433-441.

Clark EM, Williams RM, **Schulz E**, Williams BR, Holt CL. [Personality, social capital, and depressive symptomatology among African Americans](#). J Black Psychol. 2018;44(5):422-449.

Das M, **Zawada WM**, West JD, Stenmark KR. [JNK2 regulates vascular remodeling in pulmonary hypertension](#). Pulm Circ. 2018;8(3):2045894018778156.

Fick JW, **Dishman L**, **Adler K**, **Williams L**. [Exploring hospitals CEOs’ perceptions of health administration graduates’ leadership competencies](#). J Health Adm Educ. 2018;35(2):229-267.

Han D, **Young BA**. [Biophysical heterogeneity in the tympanic membrane of the Asian water monitor lizard, *Varanus salvator*](#). Zoomorphology. 2018;137(2):337-348.

Publications, continued

Han SH, **Park JH**, Jung CY, Kook YA, Hong MH. [Full-step Class II correction using modified C-palatal plate for total arch distalization in adolescents.](#) J Clin Pediatr Dent. 2018;42(4):307-313.

Harris M, Brantley T, Hammond D, **Kalamchi S**. [Demographic features of patients with concomitant facial fractures and closed head injuries in Maricopa, Arizona.](#) Oral Surg Oral Med Oral Pathol Oral Radiol. 2018;125(6):520-525.

Harshbarger ND [alum], **Anderson BE**, **Lam KC**. [Is there a relationship between the Functional Movement Screen, Star Excursion Balance Test, and Balance Error Scoring System?](#) Clin J Sport Med. 2018;28(4):389-394.

Hendricks LG. [Improving the safety of dental unit waterlines.](#) Dimens Dent Hyg. 2018;16(6):18, 20-21.

Hudman DA. [Exposure to ticks and their pathogens in Northeast Missouri.](#) Mo Med. 2018;115(4):374-378.

Hussey MJ [alum], Boron-Magulick AE [alum], **Valovich McLeod TC**, **Welch Bacon CE**. [The comparison of instrument-assisted soft tissue mobilization and self-stretch measures to increase shoulder range of motion in overhead athletes: a critically appraised topic.](#) J Sport Rehabil. 2018;27(4):385-389.

Iyengar S, **Makin IR**, Sadhwani D, Moon E, Yanes AF, Geisler A, Silapunt S, Servaes S, Weil A, Poon E, Alam M. [Utility of a high-resolution superficial diagnostic ultrasound system for assessing skin thickness: a cross-sectional study.](#) Dermatol Surg. 2018;44(6):855-864.

Jang TH, **Park JH**, Moon W, Chae JM, Chang NY, Kang KH. [Effects of acid etching and calcium chloride immersion on removal torque and bone-cutting ability of orthodontic mini-implants.](#) Am J Orthod Dentofacial Orthop. 2018;154(1):108-114.

Klapman S, Sher E [student], Adler-Milstein J. [A snapshot of health information exchange across five nations: an investigation of frontline clinician experiences in emergency care.](#) J Am Med Inform Assoc. 2018;25(6):686-693.

Levine R. [Dental lasers: choosing the right equipment for your practice.](#) Compend Contin Educ Dent. 2018;39(6):402-404.

McCoy L, **Lewis JH**, **Bennett T**, Fernandez M, **Heath DM**, **Schwartz FN**. [Teaching medical students about health systems science and osteopathic principles and practice using a virtual world: the Envision Community Health Center.](#) J Am Osteopath Assoc. 2018;118(8):545-554.

Miller CL [adjunct], King H, Martin A. [Graduate teaching assistant pedagogical training: a case study.](#) J Appl Instr Des. 2018;7(1):35-43.

Mulder ER, **Welch Bacon CE**, Elder JR, Hankemeier DA, Games KE, Van Lunen BL, Eberman LE. [Motivators, anticipated challenges, and supportive factors for athletic trainers pursuing the doctor of athletic training degree.](#) Athl Train Educ J. 2018;13(2):148-157.

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Publications, continued

Peng H, Ning H, Wang Q, Lu W, **Chang Y**, Wang TT, Lai J, Kolattukudy PE, Hou R, Hoft DF, Dykewicz MS, Liu J. [Monocyte chemotactic protein-induced protein 1 controls allergic airway inflammation by suppressing IL-5-producing T_H2 cells through Notch/Gata3 pathway](#). J Allergy Clin Immunol. 2018;142(2):582-594.

Pettit RK. [Ten tips to encourage student interaction with screen-capture type vodcasts](#). Adv Med Educ Pract. 2018;9:535-540.

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Smith BI [alum], Curtis D, Docherty CL. [Effects of hip strengthening on neuromuscular control, hip strength, and self-reported functional deficits in individuals with chronic ankle instability](#). J Sport Rehabil. 2018;27(4):364-370.

Troxell TN, Piccinin MA, Smith CM [student], Parsons ME, **Drew GS**. [GAPO syndrome: a rare genodermatosis presenting with unique features](#). Int J Dermatol. 2018;57(6):727-728.

Veeranki S [resident], **Park JH**, Pruzansky D [adjunct], Takagi M, Tai K [adjunct]. [A current review of asymmetry](#). J Clin Orthod. 2018;52(6-7):325-341.

Wallace TJ, Qian J, Avital I, **Bay C**, Man YG, Wellman LL, Moskaluk C, Troyer D, Ramnani D, Stojadinovic A. [Technical feasibility of tissue microarray \(TMA\) analysis of tumor-associated immune response in prostate cancer](#). J Cancer. 2018;9(12):2191-2202.

Welch Bacon CE, Kasamatsu TM, **Lam KC**, Nottingham SL. [Future strategies to enhance patient care documentation among athletic trainers: a report from the Athletic Training Practice-Based Research Network](#). J Athl Train. 2018;53(6):619-626.

Wong JC, **Bryant V**, Lamprecht T, Ma J, Walsh M, Schwartz J, del pilar Alzamora M, Mullighan CG, Loh ML, Ribeiro R, Downing JR, Carroll WL, Davis J, Gold S, Rogers PC, Israels S, Yanofsky R, Shannon K, Klco JM. [Germline SAMD9 and SAMD9L mutations are associated with extensive genetic evolution and diverse hematologic outcomes](#). JCI Insight. 2018;3(14):e121086.

Young DA, Frostad-Thomas A, **Gold J**, Wong A. [Secondary Sjögren syndrome: a case report using silver diamine fluoride and glass ionomer cement](#). J Am Dent Assoc. 2018;149(8):731-741.

Presentations and abstracts

Anderson BE, Horris HB [alum], **Bay RC**, **Huxel Bliven KC**. Inter-rater reliability of clinical tests to assess breathing pattern. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S45.

Baker RT, Potteiger K, **Huxel Bliven KC**, Pitney WA. Examining stakeholder attitudes of professional enhancement related to the post-professional clinical doctoral degree in athletic training. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S239-S240.

Presentations and abstracts, continued

Bay RC, Valovich McLeod TC. Baseline IMPACT scores differ for future concussed vs non-concussed by sex. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S276-S277.

Beltz EM, Root HJ [fellow], Scarneo SE, Burland JP, Devaney LL, DiStefano LJ. Preseason Star Excursion Balance Test identifies adolescent female basketball athletes with a history of ankle sprain. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S67.

Bhatia A [student], Assani K [student], Royter E [student], Yellin RM [student], Sotoudeh C [student], Virk H [student], Liou C [student], Dhaliwal J [student], Etemadi K [student], Zachariasch D [student]. ATSU-SOMA mentors in medicine program: improving health education in Woodlake Unified school district and surrounding community. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Buendia M [student], Bennett A [student], Stolsig J [student], Dee T [student]. Opioid excess: educating Portland citizens on the importance of proper disposal of excess opioid prescriptions. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Cavallario JM, **Welch Bacon CE**, Walker SE [adjunct], Van Lunen BL, Lindley TR, Eberman LE. Perceptions of scholarship requirements in professional athletic training programs: a report from the Athletic Training Clinical Education Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S178.

Ceravolo D, Raines DA [adjunct]. A mindfulness intervention to enhance leadership effectiveness. Presented at: American Holistic Nurses Association 38th Annual Conference; June 5-10, 2018; Niagara Falls, NY.

Chaurasia N [student], Koerber C [student]. Bridging the patient-provider gap: using multimedia to enhance the quality of advanced care planning discussions. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Curry EC [student], **Chamberlain NR.** Initial characterization of persistence inducing factor in *Staphylococcus aureus* SH1000. Presented at: American Society for Microbiology Microbe 2018; June 7-11, 2018; Atlanta, GA.

Dajani T. Bone health self-care through the life stages. Presented at: 3rd Annual Rural Women's Health Symposium; August 7-8, 2018; Sedona, AZ.

Denisova E [student], Sidhu M [student]. Kulia i ka Nu'u (strive for the highest) health education project. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Dishman L. How to engage health administration students in online courses? Presented at: 2018 Association of University Programs in Health Administration Annual Meeting; June 13-15, 2018; Philadelphia, PA.

Glaviano NR, Marshall AN [fellow], Mangum LC, Hart JM, Hertel J, Russel S, Saliba SA. Impairment-based rehabilitation with patterned electrical neuromuscular stimulation improves lower extremity function in individuals with patellofemoral pain. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S333.

Presentations and abstracts, continued

Goldstein LB. Effects of the opioid crisis on rural women's health through the life cycle. Presented at: 3rd Annual Rural Women's Health Symposium; August 7-8, 2018; Sedona, AZ.

Goldstein LB. Improving underserved health, health equity, and recruitment and retention by providing clinical training in rural and underserved areas. Presented at: 45th Annual Arizona Rural Health Conference; July 26-27, 2018; Flagstaff, AZ.

Hankemeier DA, **Welch Bacon CE**, Brown SD [adjunct], Laursen RM [adjunct]. Evidence-informed care: educational and practice implications. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA.

Harris N [alum], **Welch Bacon CE.** Developing cognitive skills through active learning: a systematic review of healthcare professions. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S175.

Henning JM, Brown S [adjunct], Taylor L, **Anderson BE**, Walker SE [adjunct], Eberman L. Elevating undergraduate to graduate education through the substantive change process: a report from the Athletic Training Clinical Education Network. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S241.

Hixson KM [alum], **Lohman Bonfiglio CM**, Gilbert KK, Brismee JM, Sobczak S, Sizer PS, Day M, James CR. Biomechanical analysis of cervical spinal nerves during radial and ulnar biased neurodynamic testing. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S312-S313.

Hnin T [research intern], **Howell S.** Expanding dental workforce training within collaborative, team-based care targeting FQHC/underserved populations. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Horris HB [alum], **Anderson BE**, **Bay RC**, **Huxel Bliven KC.** Observable changes in breathing pattern based on body position. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S44-S45.

Huxel Bliven KC, **Synder Valier AR**, Wasserman EB, Williams RM [alum]. Epidemiology of secondary school girls' volleyball injuries: a report from the National Athletic Treatment, Injury, and Outcomes Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S106.

Ikonne U, **Campbell A**, **Whelihan K**, **Bay C**, **Lewis JH.** Exodus from the classroom: student perceptions, lecture capture technology, and the inception of on-demand preclinical medical education. Presented at: 22nd International Association of Medical Science Educators Annual Conference; June 9-12, 2018; Las Vegas, NV.

Inks P, Manne D [adjunct]. Meeting older adults where they live: an innovative approach to improve oral health. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Presentations and abstracts, continued

Jancaitis GA [alum], **Snyder Valier AR, Bay RC**. A descriptive analysis of injuries reported in USA Cycling sanctioned competitive road cycling events. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train*. 2018;53(suppl 6):S55.

Kattiria SY, Wheeler BM, Decoster LC, Hollingsworth AT, **Valovich McLeod TC**. Horizontal dynamic visual acuity test of C3Logix provokes symptoms in healthy collegiate athletes. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train*. 2018;53(suppl 6):S280-S281.

Khay S [student], Chuang J [student]. Nutritional barriers experienced by people with Type II DM of the Seattle/King County area. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Kim G [student], St. Laurent E [student]. Efficacy of a health care career workshop with underrepresented minority college students. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Kondrashova T, Young BA, Adams J, Segal S. Tonic immobility in alligators is caused by changes in carotid artery blood flow as identified by Doppler ultrasonography. Poster presented at: Society for Experimental Biology Annual Meeting; July 3-6, 2018; Florence, Italy.

Lam KC, Marshall AN [fellow]. Cost and treatment characteristics for sport-related knee injuries managed by athletic trainers: a report from the Athletic Training Practice-Based Research Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train*. 2018;53(suppl 6):S46-S47.

Lam KC, Marshall AN [fellow], **Valovich McLeod TC**. Changes in health-related quality of life in adolescent athletes following a lower extremity injury: a report from the Athletic Training Practice-Based Research Network. Presented at: 23rd Annual Congress of the European College of Sport Science; July 4-7, 2018; Dublin, Ireland.

Lamb G, **McCoy L**, Will K. Training healthcare heroes in the trenches. Presented at: National Center for Interprofessional Practice and Education Nexus Summit 2018; July 29-31, 2018; Minneapolis, MN.

Liwanag L [student]. Examination of the teach-back method in nutrition education with eighth grade middle school students. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Lohman Bonfiglio CM, Huxel Bliven KC, Raffoul AJ, Gilmer LK. Unusual vascular variations of the left kidney: a case study. Presented at: American Association of Clinical Anatomists 35th Annual Meeting; July 8-12, 2018; Atlanta, GA.

MacDonald RL [student], **Fay D, Snyder Valier AR**. Experiences of athletic trainers who have worked with athletes with a physical disability in school-based sports. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train*. 2018;53(suppl 6):S242.

Mace KL [alum], **Welch Bacon CE**. Athletic training educators' knowledge and confidence about competency-based education. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train*. 2018;53(suppl 6):S177.

Presentations and abstracts, continued

Magnum LC, Marshall AN [fellow], Glaviano NR, Saliba S. Ultrasound assessment of transverse abdominis function in various positions in individuals with patellofemoral pain following impairment-based rehabilitation. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S260.

Marshall AN [fellow], **Lam KC**. The management and estimated direct costs of care of ankle sprain injuries at the point-of-care: a report from the Athletic Training Practice-Based Research Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S47.

Neil ER, **Welch Bacon CE**, Nottingham SL, Kasamatsu TM, Eberman LE. Preceptors' frequency and supervision of athletic training students' medical documentation during clinical education. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S243.

Ni A [student]. Applying osteopathic manipulation techniques to decrease stress and anxiety in patients with hypertension. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Park JH. Diagnosis and treatment of impacted maxillary canines and ankylosed teeth using CBCT. Presented at: Wonkwang University Orthodontic Symposium; July 1, 2018; Daejeon, Korea.

Park JH. Key factors in anterior open bite correction. Presented at: 8th Yonsei International Mini-Residency Orthodontic Symposium; July 2-3, 2018; Seoul, Korea.

Park JH. Orthodontic treatment of impacted and ankylosed teeth. Presented at: College of Diplomates of the American Board of Orthodontics 40th Annual Meeting; July 6-10, 2018; Orlando, FL.

Potteiger K, Baker RT, **Huxel Bliven KC**, Pitney WA. Examining stakeholder perceptions of programmatic design of the post-professional clinical doctoral degree in athletic training. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S239.

Rager JL, Cavallario JM, Hankemeier DA, **Welch Bacon CE**, Walker SE [adjunct]. Professional masters level athletic training program administrators' experiences with the preparation and development of preceptors. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S115.

Raines DA [adjunct], Ceravolo D. The impact of aromatherapy on stress and happiness on the nursing unit. Presented at: American Holistic Nurses Association 38th Annual Conference; June 5-10, 2018; Niagara Falls, NY.

Ramaraj P. Biochemical basis of protection by progesterone in melanoma based on in-vitro study with human melanoma cell models cancer cells: human melanoma cell lines BLM and 1205Lu. Presented at: 2018 Pioneer Century Science 2nd Global Cancer Conference-India; June 2-3, 2018; New Delhi, India.

Richter SD [fellow], **Lohman Bonfiglio CM**. Perceptions and utilization of three-dimensional printing in human anatomy courses: a pilot study. Presented at: American Association of Clinical Anatomists 35th Annual Meeting; July 8-12, 2018; Atlanta, GA.

Presentations and abstracts, continued

Richter SD [fellow], Marshall AN [fellow], **Lam KC, Huxel Bliven KC**. Clinical presentation of patients following sport-related elbow injuries: a report from the Athletic Training Practice-Based Research Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S107.

Ritter KG [alum], Richter SD [fellow], Williams RM [alum], Thatcher A, **Huxel Bliven KC, Wasserman EB, Snyder Valier AR**. Epidemiology of gymnastic injuries sustained by female secondary school athletes: a report from the National Athletic Treatment, Injury, and Outcomes Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S105-S106.

Root HJ [fellow], **Snyder Valier AR, Kucera KL, Welch Bacon CE, Williams RM [alum]**. Arizona athletic trainers' awareness and knowledge of the Executive Summary Consensus Recommendations on the Appropriate Care of Spine Injured Athletes. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S241-S242.

Runyon LM, **Welch Bacon CE, Neil ER, Eberman LE**. Understanding the athletic trainers' role in the return-to-learn process at NCAA Division II and Division III institutions. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S30.

Sauers EL, Marshall AN [fellow], Lam KC. A comparison of estimated direct costs of care provided by athletic trainers between mild and severe lower extremity disorders: a report from the Athletic Training Practice-Based Research Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S46.

Sawyer QL [alum], **Valovich McLeod TC, Welch Bacon CE, DeZeeuw T**. Assessment of the delivery of athletic health care at the Division I Football Championship Subdivision-level. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S137.

Shanker K, Schmidt R [adjunct], Davis JM. A decisional treatment tool: key to positive experience for oral care of patients with autism. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Shanti SD. Public health and crime prevention: shared goals and opportunities. Presented at: 23rd German Congress on Crime Prevention; June 11-12, 2018; Dresden, Germany.

Shlossman M, Levine R, Bay C, Zellner J [student], Mascarenas F [student], Makin IRS. Improved non-surgical treatment of chronic periodontitis with 980 nm diode laser. Poster presented at: International Association for Dental Research 96th General Session; July 25-28, 2018; London, England.

Slaughter NJ [alum], **Lam KC**. The effectiveness of online videos in improving clinical skills involving musculoskeletal injury assessment. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train.* 2018;53(suppl 6):S51-S52.

Presentations and abstracts, continued

Snyder Valier AR, Welch Bacon CE, Kucera KL, Williams RM [alum]. College athletic trainers' use of Recommendations for Acute Care of Spine Injured patients. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S315.

Spolarich AE, Makin IRS. Nasal MRSE colonization in dental students. Poster presented at: International Association for Dental Research 96th General Session; July 25-28, 2018; London, England.

Stokes LI, Hankemeier DA, **Welch Bacon CE**, Martin M. Critically appraising evidence within the literature: perceptions of athletic training preceptors. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S117-S118.

Swamy S [student]. Park Rx: increasing provider prescription of outdoor physical activity to promote long-term health and well-being. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Tang K [student], Srivastava S [student], Book O [student], Dorr K [student], Hernandez B [student], Manese J [student], Trivedi H [student]. Determining the effect of musical therapy and basic hygiene education on improving mental health and well-being of Bhutanese refugees. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Thatcher A, **Snyder Valier AR**, Williams RM [alum]. Evaluation of core strength and fitness exercises in Xcel competitive youth gymnasts. Poster presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S361.

Valovich McLeod TC, Marshall AN [fellow], McLeod IA [adjunct], Robinson K, Mistry DJ, Choe MC, Rodeo S. Concussion management among NCAA swim programs. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S28.

Vij A, Reddy A, Davis JM. Using digital imaging in the care of pediatric dental patients. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Vu V [student], Feng W [student], Harder T [student], Jakobsson A [student], Lowry A [student], Marzvanyan A [student], Patel J [student], Tidus I [student], Bansal S, **Whelihan K, Lewis JH**. Improving knowledge of hepatitis C virus in community members who have regular contact with populations at high risk for infection. Poster presented at: National Association of Community Health Centers 2018 Community Health Institute; August 24-28, 2018; Orlando, FL.

Welch Bacon CE, Cavallario JM, Walker SE [adjunct], Van Lunen BL, Lindley TR, Eberman LE. Program directors' perceived barriers and resources necessary to conduct student scholarship within a professional athletic training program: a report from the Athletic Training Clinical Education Network. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: J Athl Train. 2018;53(suppl 6):S179.

Presentations and abstracts, continued

Wheeler BM, Kattiria SY, Decoster LC, Hollingsworth AT, **Valovich McLeod TC**. Horizontal dynamic visual acuity testing considerations for management of sport-related concussion. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train*. 2018;53(suppl 6):S281.

Williams RM [alum], **Welch Bacon CE**, Kucera KL, **Synder Valier AR**. Secondary school athletic trainers' influential factors and barriers to implementation of the Executive Summary Consensus Recommendations on the Appropriate Care of Spine Injured Athletes. Presented at: National Athletic Trainers' Association 69th Clinical Symposia; June 26-29, 2018; New Orleans, LA. Abstract published in: *J Athl Train*. 2018;53(suppl 6):S211.

Sorry we missed you last time

Bayome M, **Park JH**, Kook YA. [Clinical applications and treatment outcomes with modified C-palatal plates](#). *Semin Orthod*. 2018;24(1):45-51.

Crutchfield P, **Pazdernik V**, Hansen G [student], Malone J [student], Wagenknecht M [student]. [Being hungry affects oral size perception](#). *Iperception*. 2018;9(3):2041669518777513.

Katyal N, Narula N, George P, Nattanamai P, Newey CR, **Beary JM**. [Delayed post-hypoxic leukoencephalopathy: a case series and review of the literature](#). *Cureus*. 2018;10(4):e2481.

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