

# ATSU Research

A newsletter produced by the Department of Research Support

Image (nerve fibers near a putative muscle spindle) courtesy of Dr. Keith Emslie and Dr. Ranuka Ramachandra

*“Science is the acceptance of what works and the rejection of what does not.”  
~Jacob Bronowski*

## Publications

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Amjad M [alum], Cavallario JM, **Harris NA**, **Welch Bacon CE**. [Muslim collegiate student-athletes' experience with fasting during Ramadan while participating in sport](#). J Athl Train. 2024;59(5):474-486.

Avra T, Cowan A, Friedman J, Fukushima J, Nelson A [student], Truman K, Stevens A, Bourgois P, Hansen H, Shover C, Goodman-Meza D. [Decreasing stigma toward people who inject drugs: harm reduction training for first-year medical students](#). Acad Med. 2024;99(6):613-617.

Baez S, **Harris NA**. [Inclusive steps for paving the path for racial and ethnic diversity in athletic training research](#). J Athl Train. 2024;59(4):335-337.

Bonazelli E [adjunct], **Dishman L**, **Fick J**. [What competencies matter most to improve hospitals' performance in the value-based purchasing environment?](#) Psychol Lead Leadersh. 2024;27(1):143-157.

Costa KLD, Abreu LF, Tolomei CB, Eleutério RG, Basting R, Balbinot G, Collares FM, Lopes P, Veiga N, **Fernandes GVO**, Peruzzo DC. [Use of local melatonin with xenogeneic bone graft to treat critical-size bone defects in rats with osteoporosis: a randomized study](#). J Funct Biomater. 2024;15(5):124.

Dixon AJ, Kyrgidis A, Steinman HK, Dixon JB, Sladden M, Garbe C, ... **Cleaver L**, et al. [Sentinel lymph node biopsy is unreliable in predicting melanoma mortality for both younger and older patients](#). J Eur Acad Dermatol Venereol. 2024;38(4):741-751.

**Doublestein D**, Koehler L, Anderson E, Scheiman N, Stewart P, Schaverien M, Armer J. [Development of a core outcome set for breast cancer-related lymphedema: a Delphi study](#). Breast Cancer Res Treat. 2024;205(2):359-370.

**Doublestein D**, Koehler L, Anderson E, Scheiman N, Stewart P, Schaverien M, Armer J. [Development of a core set of outcome measures to be applied toward breast cancer-related lymphedema core outcome domains](#). Breast Cancer Res Treat. 2024;205(3):439-449.

## **Publications, continued**

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Elmore J [student], Chen H [student], Janczyk G, **Goldstein L**, Gibson D. [Left ventricular pseudoneurysm post-radiofrequency ablation: a case report](#). J Clin Otorhinolaryngol. 2024;6(4):124.

Elmore J [student], Chen H [student], Janczyk G, **Goldstein L**, Gibson D. [Management of induced Brugada syndrome in pregnancy: a case report](#). J Clin Otorhinolaryngol. 2024;6(4):123.

**Fernandes GVO**, Fernandes JCH. [GFsa \(GF “scientific age”\) index application for assessment of 1020 highly cited researchers in dentistry: a pilot study comparing GFsa index and h-index](#). Publications. 2024;12(2):18.

Fiuza S, Marques T, Padin I, Carvalho MT, Veiga N, Fernandes JCH, **Fernandes GVO**, Couto P. [Histological, clinical assessment, and treatment of a permanent filler complication in the upper lip: a case report with a 16-year follow-up](#). Cosmetics. 2024;11(2):50.

Freeman CD, Hansen T [student], Urbauer R, Wilkinson BJ, **Singh VK**, Hines KM. [Defective \*pgsA\* contributes to increased membrane fluidity and cell wall thickening in \*Staphylococcus aureus\* with high-level daptomycin resistance](#). mSphere. 2024;9(6):e0011524.

Getz TE, Chrenek MA, Papania JT, Shelton DA, **Markand S**, Iuvone PM, Kozmik Z, Boatright JH, Nickerson JM. [Conditional knockouts of interphotoreceptor retinoid binding protein suggest two independent mechanisms for retinal degeneration and myopia](#). Invest Ophthalmol Vis Sci. 2024;65(6):32.

**Goldstein LB**, Gulatti A [student], Jackson S [student], Igbokwe A [student], Chung TC [student], **Keane J**. [The rationale for skin lightening treatments, along with their cultural implications and consequences](#). J Gen Med Clin Pract. 2024;7(7):165.

Gutierrez LC, **Ayars C**. [Analyzing the training of PAs in ophthalmology](#). JAAPA. 2024;37(4):34-41.

Habibzadeh S, Khamisi F, Mosaddad SA, **Fernandes GVO**, Heboyan A. [Full-ceramic resin-bonded fixed dental prostheses: a systematic review](#). J Appl Biomater Funct Mater. 2024;22:22808000241250118.

Han SH, Ko Y, Ham LK, **Park JH**, Kim Y. [Precautions and possibilities in orthodontic treatment of periodontally compromised patients: current recommendations](#). J Esthet Restor Dent. 2024;36(4):595-605.

Hortz BV [adjunct], **Falsone S**. [Treating lateral epicondylopathy with dry needling and exercise: a case series](#). J Sport Rehabil. 2024;33(4):301-306.

Ingram BM, DeFreese JD, Kerr ZY, Oyesana TO, **Picha KJ**, Register-Mihalik JK. [Applying the National Institute on Minority Health and Health Disparities Research Framework to social determinants of health in the context of sport-related concussion: a clinical commentary](#). J Athl Train. 2024;59(5):447-457.

**Javed B**, Allgood A, Jaqua B. [Professional development and scholarly activity weeks to enhance the master adaptive learner and foster future educators](#). Med Sci Educ. 2024;34(3):515-517.

## **Publications, continued**

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Jerousek CR, Reinert JP [adjunct]. [The role of dexmedetomidine in paroxysmal sympathetic hyperactivity: a systematic review](#). Ann Pharmacother. 2024;58(6):614-621.

Khurshid F, Iqbal J, Ahmad F, Lodhi AH, Malik A, **Akhtar S**, Khan AA, Bux MI, Younis M. [A combination of generated hydrogen sulfide and nitric oxide activity has a potentiated protectant effect against cisplatin induced nephrotoxicity](#). Heliyon. 2024;10(8):e29513.

Kim J, **Park JH**, Kim Y, Kook YA, Lee NK. [Growth modification using a modified C-palatal plate in a patient with a Class II hyperdivergent relationship with arthrogyrosis multiplex congenita](#). AJO DO Clin Companion. 2024;4(2):117-127.

**Kuettel J**, **Bay RC**, McIsaac TL. [Configuration variability of the six-minute walk test among licensed physical therapists working with neurologic conditions: a pilot survey](#). Physiother Theory Pract. 2024;40(6):1189-1205.

Lee AL [alum], **Wang MYF**, **Roy D**, Wang J [student], Gokhale A [student], Miranda-Cacdac L [alum], Kuntz M [student], Grover B, Gray KM, Curley K. [Prophylactic tranexamic acid prevents postpartum hemorrhage and transfusions in cesarean deliveries: a systematic review and meta-analysis](#). Am J Perinatol. 2024;41(suppl 01):e2254-e2268.

Lee HJ, Jeong H, **Park JH**, Choi DS, Jang I, Cha BK. [A comparison of maxillary posterior changes following facemask therapy: skeletal anchorage versus tooth-borne anchorage](#). Orthod Craniofac Res. 2024;27(2):303-312.

Lee KC, **Park JH**, Kim JC, Lee S, Moon D, Lee GH. [Digital application of three-dimensional diagnosis and treatment with a virtual articular](#). J Esthet Restor Dent. 2024;36(5):710-722.

**Leibow WB**, **Springer L**. [The other side of endodontics: vital pulp therapy on mature permanent teeth](#). Compend Contin Educ Dent. 2024;45(6):e1-e4.

Liaw JLL, Wang SH, Tsai CY, Yao CC, Chen YJ, Huang G, **Park JH**. [Incisor torque recovery in a transfer case with iatrogenic perforation of the labial cortical plate](#). AJO DO Clin Companion. 2024;4(3):188-199.

Luke SM, Han MJ, **Stratton T**. [Changes in digital collections and their metadata: a longitudinal study of UIUC Digital Library](#). J Libr Metadata. 2024;24(3):147-164.

Maffei SH, **Fernandes GVO**, Fernandes JCH, Orth C, Joly JC. [Klinische und histomorphometrische Weichgewebeuntersuchung zum Vergleich von freien Gingivatransplantaten und einer Kollagenmatrix als Materialien für die Socket-Seal-Technik: eine randomisierte, kontrollierte klinische Pilotstudie](#). Dtsch Zahnärztl Z. 2024;2024(3):156-169.

McCarthy M, Sigmon T, Marshall A [alum], **Lam KC**, Koldenhoven RM. [Injury and treatment characteristics of middle school-aged patients under the care of athletic trainers from 2010 to 2022: a report from the Athletic Training Practice-Based Research Network](#). J Athl Train. 2024;59(6):649-654.

Muellenbach JM, Robinson K, Fitterling L, Montgomery M, **Bright HS**. [Textbook and board exam prep resource trends in academic health sciences libraries serving college of osteopathic medicine programs](#). J Electron Resour Med Libr. 2024;21(2):75-91.

## **Publications, continued**

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Nassani LM, Javed K, Amer RS, Pun MHJ, Abdelkarim AZ, **Fernandes GVO**. [Technology readiness level of robotic technology and artificial intelligence in dentistry: a comprehensive review](#). *Surgeries (Basel)*. 2024;5(2):273-287.

Nguyen DT, Mahajan U [student], Angappulige DH, Doshi A, Mahajan NP, Mahajan K. [Amino terminal acetylation of HOXB13 regulates the DNA damage response in prostate cancer](#). *Cancers (Basel)*. 2024;16(9):1622.

Oliveira MA, Arcanjo A, Castro F, Fernandes JCH, **Fernandes GVO**. [Evaluating and comparing the tensile strength and clinical behavior of monofilament polyamide and multifilament silk sutures: a systematic review](#). *Surgeries (Basel)*. 2024;5(2):350-366.

Owosho AA, DeColibus KA, **Okhuaihesuyi O**, Levy LC. [Prophylactic use of pentoxifylline and tocopherol for prevention of osteoradionecrosis of the jaw after dental extraction in post-radiated oral and oropharyngeal cancer patients: an initial case series](#). *Dent J (Basel)*. 2024;12(4):83.

**Picha KJ, Welch Bacon CE, Bay C, Lewis J, Snyder Valier AR**. [Athletic trainers' familiarity, comfort, knowledge, and recognition of social determinants of health](#). *J Athl Train*. 2024;59(4):403-409.

**Picha KJ, Welch Bacon CE**, Evans Windsor C [alum], **Lewis J, Snyder Valier AR**. [Athletic trainers' observations of social determinants of health in the collegiate setting: a card study](#). *J Athl Train*. 2024;59(4):394-402.

Punreddy A, Guirguis PG, Youssef M [student], Botros M. [Current trends in retraction of plastic surgery and reconstruction research](#). *J Plast Reconstr Aesthet Surg*. 2024;93:136-139.

Rodriguez RR [alum], **Lam KC**. [Epidemiology of shoulder dislocations presenting to emergency departments in the United States, 2007-2020](#). *Int J Athl Ther Train*. 2024;29(3):149-155.

Serrano E [alum], **Park JH, Bay C**. [Orthodontic assistant retention: which benefit has the best prognosis for maintaining orthodontic staff?](#) *AJO DO Clin Companion*. 2024;4(3):174-181.

Spearin TA, **Ayars CL**. [Instructional strategies and challenges for implementing teledentistry in dental hygiene curricula: a qualitative study](#). *J Dent Educ*. 2024;88(6):777-785.

Subramanian S, Bu HF, Chou PM, Wang X, Geng H, **Akhtar S**, Du C, Tan SC, Ideozu JE, Tulluri A, Sun Y, Ding WX, De Plaen IG, Tan XD. [Scattered crypt intestinal epithelial cell apoptosis induces necrotizing enterocolitis via intricate mechanisms](#). *Cell Moll Gastroenterol Hepatol*. 2024;18(3):101364.

Sutton S, Csurgo L, Reinert JP [adjunct]. [Evaluation of anticonvulsant-induced leukocytosis: a review of evidence for carbamazepine, lamotrigine, and phenobarbital](#). *J Pharm Technol*. 2024;40(3):158-165.

Tidman MM [adjunct]. [The ketogenic diet and MetSyn in Parkinson's disease—symptoms, biomarkers, depression and anxiety: a case study](#). *J Metab Health*. 2024;7(1):a93.

Trulove TS, **Park JH**, Hernandez-Orsini R, Rossouw PE, Puntillo AM, Rejman DJ, Vishwanath M, Kadioglu O, Foley PF. [2023-2024 American Board of Orthodontics practice analysis study: part 1](#). *Am J Orthod Dentofacial Orthop*. 2024;165(4):383-384.

## Publications, continued

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Wehbe-Alamah H, Doumit MAA, **Bernstein J**, Aboul-Enein BH. [Nursing research in Arab countries: current status, trends, challenges, and opportunities](#). SAGE Open Nurs. 2024;10:23779608241246871.

White DR [alum], Palmieri PA [adjunct]. [There is “no cure for caregiving”: the experience of women caring for husbands living with Parkinson’s disease](#). Int J Qual Stud Health Well-Being. 2024;19(1):2341989.

Yamada C, Ho A, Garcia C, Oblak AL, Bissel S, Porosencova T, ... Mascarenhas AK [adjunct], et al. [Dementia exacerbates periodontal bone loss in females](#). J Periodontal Res. 2024;59(3):512-520.

Yendluri A, Megafu MN [student], Wang A, Cordero JK, Podolnick JD, Forsh DA, Tornetta P III, Parisien RL. [The fragility of statistical findings in the femoral neck fracture literature: a systematic review of randomized controlled trials](#). J Orthop Trauma. 2024;38(6):e230-e237.

## Presentations and abstracts

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Avina J [student], Malik A, Fatima A, **Akhtar S**. Vitamin D3 attenuates lipopolysaccharide-induced necroptosis in Caco-2 cells. Poster presented at: Digestive Disease Week 2024; May 18-21, 2024; Washington, DC.

**Bright HS**. Discovery systems and academic health sciences libraries 2015-2024. Presented at: Medical Library Association 2024 Annual Conference; May 18-21, 2024; Portland, OR.

**Bright HS**, Robinson K, Fitterling L, Kelly S, **Wang M**, Lipke L. The 100 top-cited articles in osteopathic medical education: a bibliometric analysis. Presented at: Medical Library Association 2024 Annual Conference; May 18-21, 2024; Portland, OR.

**Falsone S**, Annaccone A, Coberley M. From risk mitigation to return to performance and everything in-between: leveraging sports science to enhance your practice. Presented at: 75th National Athletic Trainers’ Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

Fletcher AA, Kelshaw PM, Smith ET, **Valovich McLeod TC**, Hunt T, **Picha K**, Newman T, **Bay C**, Bowman TG. Athletic trainers’ confidence and preparedness recognizing and responding to social determinants of health needs among patients. Poster presented at: 75th National Athletic Trainers’ Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S249.

**Geoghegan R**. Playing through the period: addressing menstrual symptoms and dysfunction in your patients. Presented at: 75th National Athletic Trainers’ Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

## **Presentations and abstracts, continued**

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**Geoghegan RE, Pedapati C, Rogers Webster K, Falsone SA, Bay RC, Huxel Bliven KC.** Therapeutic dry cupping induces mechanical changes in underlying soft tissues. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: *J Athl Train.* 2024;59(suppl 6):S219.

**Golamb L, Mundava M.** Unlocking classroom innovation: teaching, cultivating critical thinking and fostering lifelong learning skills. Poster presented at: Medical Library Association 2024 Annual Conference; May 18-21, 2024; Portland, OR.

**Harris N, Smitley M.** Organizational and administrative strategies for enhancing job and career satisfaction in athletic trainers seeking career advancement. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

**Hickman K.** Are you thinking about your invisible providers? Shining a light on PA and NP practice compliance considerations. Presented at: Health Care Compliance Association 28th Annual Compliance Institute; April 14-17, 2024; Nashville, TN.

**Hickman K.** Orange is not your color: staying out of trouble with the law. Presented at: American Academy of Physician Associates 2024 Conference; May 18-22, 2024; Houston, TX.

Hyde E [student], Reed MJ [student], **Baer RW.** CD44 and CD271 expression and chemoresistance in BRAF V600E/K mutation-positive melanoma. *J Clin Oncol.* 2024;42(suppl 16):e21542.

Jones BC [former fellow], **Welch Bacon CE, Snyder Valier AR, Picha KJ.** Exploring educational opportunities related to social determinants of health provided by professional graduate athletic training programs. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: *J Athl Train.* 2024;59(suppl 6):S95.

Knight KR [adjunct], Sullivan M, van den Heuvel M, Geller J. Ototoxicity for children treated with cisplatin. Can we break through the glass ceiling? Presented at: International Society of Paediatric Oncology Europe 5th Annual Meeting; May 13-17, 2024; Milan, Italy.

Lacy A [former fellow], **Welch Bacon CE.** Overloaded with evidence? We can help! Mastering unlearning to maximize contemporary patient care. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

**Mehta Z, Vega TA** [student]. Health literacy in US audiology clinics: are we short-changing our Hispanics patients? Presented at: American Academy of Audiology 2024 Annual Conference; April 17-20, 2024; Atlanta, GA.

Moll KR, Eberman LE, **Picha KJ, Edler Nye JR, Uriegas NA, Winkelmann ZK.** Exploring the use of a focused history script for the social determinants of health to facilitate patient conversations. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: *J Athl Train.* 2024;59(suppl 6):S180.

Muellenbach JM, Robinson K, Fitterling L, Montgomery M, **Bright HS.** Textbook and board exam prep resources: trends in academic health sciences. Presented at: Medical Library Association 2024 Annual Conference; May 18-21, 2024; Portland, OR.

## **Presentations and abstracts, continued**

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**Mundava M.** Envisioning libraries in uncertain times: attracting, retaining, and growing highly talented teams. Presented at: Medical Library Association 2024 Annual Conference; May 18-21, 2024; Portland, OR.

**Mundava M, Winslow D, Golamb L.** Beyond the numbers and shelves: diversity, equity, inclusion, and access in action! Poster presented at: Medical Library Association 2024 Annual Conference; May 18-21, 2024; Portland, OR.

Nottingham SL, Kasamatsu TM, **Welch Bacon CE.** How do athletic trainers learn clinical documentation? Athletic trainer, supervisor, and educators' perspectives. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S262.

**Patel S.** Trigger point injection as an adjunctive therapy for the management of myofascial pain in patients treated for head and neck cancers: a case series. Poster presented at: American Academy of Orofacial Pain 48th Clinical and Scientific Meeting; May 9-12, 2024; Scottsdale, AZ.

Peterson B, Hayward D, **Valovich McLeod TC.** Football helmet characteristics and maintenance processes among Arizona secondary school athletic programs. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S29.

Phan D [student], **Mehta Z.** Educating individuals with Wolfram syndrome: a neurodegenerative dual sensory loss. Poster presented at: American Academy of Audiology 2024 Annual Conference; April 17-20, 2024; Atlanta, GA.

**Picha KJ,** Merriman A [alum], Rauh MJ, Beidler E, Wallace J, **Valovich McLeod TC,** Weber Rawlins ML [alum]. Collegiate athletes social determinants of health and concussion seeking care: a preliminary analysis. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S234.

**Pisano MD,** Donjoian IM [student], Farrell JN [student], **Stuart MK.** Oral trichomoniasis: a tale of two MIFs. Poster presented at: 75th Annual Midwestern Conference of Parasitologists; June 6-8, 2024; Oshkosh, WI.

Pollard-McGrandy A, Rice L [student]. Factors affecting sleep and strategies to improve sleep in collegiate football athletes. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

Renner MN, **Lam KC,** Srygler EC, Adler SN, Bell DR. Factors that impact time to athletic trainer evaluation following acute injury among high school athletes: a report from the Athletic Training Practice-Based Research Network. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S261.

## **Presentations and abstracts, continued**

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Ruiz RC [student], Marshall AN [alum], **Lam KC**. Patient, treatment, and cost characteristics associated with sport-related elbow, forearm, wrist, and hand injuries: a report from the Athletic Training Practice-Based Research Network. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S194.

Simon-Cerejido G, **Barragan B**, Méndez LI. Language proficiency and executive control in heritage language speakers and monolingual adults. Poster presented at: Fifteenth Heritage Language Research Institute; June 10-13, 2024; Irvine, CA.

Simon-Cerejido G, Méndez LI, **Barragan B**. Vocabulary and short-term memory skills in adult heritage speakers. Poster presented at: Fifteenth Heritage Language Research Institute; June 10-13, 2024; Irvine, CA.

Smith ET, Kelshaw PM, Fletcher AA, **Valovich McLeod TC**, Hunt T, **Picha KJ**, Newman T, **Bay C**, Bowman T. Perceived barriers and support when athletic trainers respond to social determinants of health during concussion management. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S238.

**Snyder Valier AR**, **Geoghegan R**. Enhancing clinical decisions with patient-reported outcome measures: strategies and case examples. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

Stuckey D [alum], Cahoon MS [alum], **Welch Bacon CE**, **Snyder Valier AR**. Content validation of the Satisfaction with Athletic Healthcare Services Survey. Poster presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: J Athl Train. 2024;59(suppl 6):S206.

Taylor C, **Harris N**, Tabron L. For the culture: where are the ethnically diverse leaders within the National Athletic Trainers' Association. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

Tucker C, **Barragan B**, Soave A, Ghoroghchian N, Pei W. Virtual reality oculomotor measures for concussion assessment in sports. Presented at: 2024 Isokinetic Conference; May 25-27, 2024; Madrid, Spain.

Turner T, Ayala P, Christensen S, **Venkatesh M**, Bentien K. Preparedness of Arizona PTs, OTs, and SLPs for working with patients with Alzheimer's disease and related dementias: an interprofessional study. Presented at: Arizona Speech-Language-Hearing Association 2024 Convention; April 12-13, 2024; Tucson, AZ.

**Valovich McLeod TC**. A patient case approach to the differential diagnosis of dizziness. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

**Valovich McLeod TC**, Broglio S, Register-Mihalik J. Integrating the NATA's Concussion Bridge Statement into healthcare administration procedures. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.



## **Presentations and abstracts, continued**

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**Valovich McLeod TC, Snyder Valier AR, Lam KC, Bay RC.** A simple factor structure defines the dimensions of the Concussion Quality of Life-Youth patient-report outcome measure. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: *J Athl Train.* 2024;59(suppl 6):S134.

Venero U [student], **Mehta Z.** Neurofibromatosis type 1: a red flag for diagnosing paragangliomas (glomus tumors). Poster presented at: American Academy of Audiology 2024 Annual Conference; April 17-20, 2024; Atlanta, GA.

Walker CW [student], **Bay RC, Snyder Valier AR.** The relationship between patient-reported outcome measures and return-to-sport assessments in patients post-anterior cruciate ligament surgical reconstruction. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: *J Athl Train.* 2024;59(suppl 6):S23.

Weber Rawlins ML [alum], **Picha K,** Merriman A [alum], Rauh MJ, Beidler E, Wallace J, **Valovich McLeod TC.** Social determinants of health and concussion care seeking in secondary school athletes: a preliminary analysis. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: *J Athl Train.* 2024;59(suppl 6):S92.

**Welch Bacon CE,** Nottingham SL, Kasamatsu TM. The influence of web-based continuing education specific to documentation on clinical practice behavior changes: a 6-month follow-up investigation. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA. Abstract published in: *J Athl Train.* 2024;59(suppl 6):S91.

**Welch Bacon CE, Picha K.** Do you see what I see? Strategies to better recognize social determinants of health impact your patients. Presented at: 75th National Athletic Trainers' Association Clinical Symposia; June 25-28, 2024; New Orleans, LA.

## Sorry we missed you last time

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Fader JP, Walker Evans M [student], Lundgren AM [student], Sigmund TB [student], Allen TJ. [Haloperidol-induced neuroleptic malignant syndrome: a case report](#). *Cureus*. 2024;16(3):e57276.

Holt K, Dulgar K, Reinert JP [adjunct]. [Examining an interaction between plasma exchange and apixaban resulting in an acute ischemic stroke](#). *J Pharm Technol*. 2024;40(1):45-49.

Knight KR [adjunct]. Reducing cisplatin-induced hearing loss in children: the story of Pedmark and the audiologists' role. Presented at: Children's Hospital of Philadelphia Pediatric Audiology Conference; March 8, 2024; Philadelphia, PA.

Maktabi L, Shipman D, Reinert JP [adjunct]. [Serotonin syndrome and neuroleptic malignant syndrome: a case report of interesting symptomatology](#). *Ment Health Clin*. 2024;14(1):23-27.

Min KH, Jackson SA [student], Ambrosy AP. [A PACT for the future: improving medication adherence in heart failure](#). *Eur J Heart Fail*. 2024;26(3):661-663.

Nasiry Khanlar L, Francis C, Barmak AB, Salazar Rios AL, Ashtiani RE, Zandinejad A. [Effect of a new support design on the marginal and internal gap of additively manufactured interim crowns using direct light deposition technology](#). *J Prosthodont*. 2024;33(2):188-194.

Stuart MK, Motes HC [alum], Hudman DA. [Effect of phytochemical compounds on \*Trichomonas tenax\*, an oral protozoan](#). *Altern Ther Health Med*. 2024;30(3):6-8.

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Fourth Quarter FY2024 reports research activity for ATSU faculty, students, and staff for April-June 2024. Issues of *ATSU Research* are available on ATSU News, the University's e-news portal, under [ATSU Research News](#). Visit the [Department of Research Support](#) portal to learn more about the resources we provide for ATSU faculty researchers.