

ATSU Research

A newsletter produced by the Department of Research Support

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

*“The science of today is the technology of tomorrow.”
~Edward Teller*

Publications

Akbar S [student], **Goldstein LB**. [A rare finding of May-Thurner syndrome in an 88-year-old female: a case report](#). Innov Insights Case Rep Rev. 2026;2(2):1019.

Akbar S [student], **Goldstein LB**. [Lentigo maligna of the nasal supratip managed with Mohs surgery: a case report](#). Innov Insights Case Rep Rev. 2026;2(2):1015.

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Akbar S [student], **Goldstein LB**. [Post-cholecystectomy Mirizzi syndrome due to retained cystic duct stones: a case report](#). Innov Insights Case Rep Rev. 2026;2(2):1017.

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Akbar S [student], Tran P, **Goldstein LB**. [Incidental finding of subacute infective endocarditis with bioprosthetic mitral valve failure in a patient presenting with lethargy](#). J Surg Surg Care. 2026;2(1).

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Publications, continued

Brito FS, Queiroz CK, Magro HO, Kaizer MR, Gehrke SA, **Fernandes GVO**, et al. [The use of antibiotic prophylaxis in dental implant procedures: a review](#). Ann Stomatol. 2026;6(1):52-59.

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Gehrke SA, Junior JA, Treichel TLE, Scarano A, Mello BF, Formiga MC, ... **Fernandes GVO**. [Influence of reduced cortical bone compression by implant macrogeometry on peri-implant bone healing: an in vitro and in vivo experimental study](#). J Funct Biomater. 2026;17(5):217.

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Publications, continued

Hadsell J, **Bernstein J**. [Impact of self-regulated learning and participation in academic support programs on performance of pre-matriculation medical learners](#). Med Sci Educ. 2026;36(2):927-937.

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Lee GA, Wang Y, Gluzman I [student], Meyer G, Dunlop H, Trezza F, et al. [No symptoms, no problem? An analysis of asymptomatic and symptomatic sexually transmitted infections and the impact on clinical outcomes in a student-run free clinic](#). Infection. 2026;54(3):1419-1426.

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Presentations and abstracts

Beidler E, Manspeaker S, **Welch Bacon CE**, **Valovich McLeod TC**, Bowman TG. Assessing the utility of a novel concussion policies and procedures assignment in professional athletic training programs. Presented at: 77th National Athletic Trainers' Association Clinical Symposia; June 29-July 2, 2026; Philadelphia, PA. Abstract published in: J Athl Train. 2026;61(suppl 6):S163.

Berglund K [alum], Beidler E, Bowman TG, **Valovich McLeod TC**. Exploring athletic trainers' experiences with and perceptions in the development of concussion policies and procedures. Poster presented at: 77th National Athletic Trainers' Association Clinical Symposia; June 29-July 2, 2026; Philadelphia, PA. Abstract published in: J Athl Train. 2026;61(suppl 6):S233.

Bisson B, **Barragan B**, Winter M, Hisagi M. Speech discrimination across the lifespan: MMN study. Poster presented at: American Academy of Audiology 2026 Annual Convention; April 22-25, 2026; San Antonio, TX.

Clegg R, **Fick J**, **Dishman L**, **Thomas S**. Future fluent research using APA JARS in DHA DRPs. Presented at: Association of University Programs in Health Administration 2026 Annual Meeting; June 9-11, 2026; San Diego, CA.

Duong ML, Yen F [fellow], Rusen J [student], Kleiforth A [student], **Gohlke E**. Overcoming treatment barriers in special care dentistry: CAD/CAM rehabilitation of a patient with Nager syndrome. Poster presented at: 38th Annual Special Care Dentistry Association Educational Conference; April 16-19, 2026; Dallas, TX.

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Presentations and abstracts, continued

Gold J. Skills to advocate and promote evidence-based practice. Presented at: 2026 Florida Dental Convention; June 25-27, 2026; Orlando, FL.

Groth G, Khani B, **Spolarich A.** Prevalence and types of malocclusion in patients with special healthcare needs. Poster presented at: 38th Annual Special Care Dentistry Association Educational Conference; April 16-19, 2026; Dallas, TX.

Harris NA. Social determinants of learning impacting the academic achievement of Black students in professional athletic training programs. Presented at: 77th National Athletic Trainers' Association Clinical Symposia; June 29-July 2, 2026; Philadelphia, PA. Abstract published in: J Athl Train. 2026;61(suppl 6):S158.

Hernández A, Rojas-Rueda S, Arial M, Jurado CA, Morrow B, Garcia-Godoy F, et al. Fracture resistance of maxillary premolar veneers using various preparation designs. Poster presented at: 60th Annual Carl O. Boucher Prosthodontic Conference; May 1, 2026; Dublin, OH.

Hisagi M, **Barragan B.** Aging and bilingualism in speech perception: behavioral and neural insights. Presented at: National Black Association for Speech-Language and Hearing 48th Annual Convention; April 9-11, 2026; Atlanta, GA.

Hulsey B. Beyond childhood: understanding adult-onset ADHD in primary care. Presented at: American Academy of Physician Associates 2026 Conference; May 15-19, 2026; New Orleans, LA.

Kanade A, **Venkatesh M.** Oral health, oral health related quality of life and cognition-communication. Presented at: National Black Association for Speech-Language and Hearing 48th Annual Convention; April 9-11, 2026; Atlanta, GA.

Kwon S, Huxel Bliven KC, Marshall AN, **Graves JA, Snyder Valier AR.** Point-of-care management of baseball-related shoulder injuries among secondary school athletes: a report from the Athletic Training Practice-Based Research Network. Presented at: 2026 American College of Sports Medicine Annual Meeting; May 26-29, 2026; Salt Lake City, UT.

Malinak EJ [alum], Beidler E, Bowman TG, Manspeaker S, Schmidt JD, Wallace J, Weber Rawlins ML [alum], **Valovich McLeod TC.** Educators' teaching tactics for the concussion continuum of care. Presented at: 77th National Athletic Trainers' Association Clinical Symposia; June 29-July 2, 2026; Philadelphia, PA. Abstract published in: J Athl Train. 2026;61(suppl 6):S164.

Miller AJ, Pfohl S, **Santurri L,** Wareham S. The scholar as patient: a panel discussion. Presented at: 2026 Health Humanities Consortium Conference; April 8-11, 2026; Indianapolis, IN.

Park JH. Biomechanical and clinical considerations for open bite management with TADs and clear aligners (part 1). Presented at: American Association of Orthodontists Annual Session 2026; May 1-3, 2026; Orlando, FL.

Presentations and abstracts, continued

Picha KJ, Merriman A [alum], Beidler E, Wallace J, **Valovich McLeod TC**, Weber Rawlins ML [alum]. Knowledge resource descriptions impacting concussion disclosure in historically underrepresented racial and ethnic groups. Presented at: 77th National Athletic Trainers' Association Clinical Symposia; June 29-July 2, 2026; Philadelphia, PA. Abstract published in: J Athl Train. 2026;61(suppl 6):S36.

Picha KJ, **Spies AJ**, **Wong AF**, **Huxel Bliven KC**. Self-regulated learning profiles and exam performance in a graduate human anatomy course. Presented at: American Association of Clinical Anatomists 43rd Annual Meeting; June 11-15, 2026; Rochester, MN.

Romero A, Edes AN, Turcotte CM, Dickinson E, Montague MJ, Bauman S, et al. Using physiological biomarkers of immune stress to evaluate the usefulness of fluctuating asymmetry in studies of developmental instability. Presented at: American Association of Anatomy Annual Meeting Anatomy Connected 2026; April 17-20, 2026; Albuquerque, NM.

Snyder Valier AR. Sports medicine program advocacy: your work can drive healthcare improvement. Presented at: AT100 Leadership Conference; April 22-24, 2026; Charlotte, NC.

Walker CW, **Hulsey B**, **Hartman T**. Coughing up clues: a diagnostic approach to hemoptysis. Presented at: American Academy of Physician Associates 2026 Conference; May 15-19, 2026; New Orleans, LA.

Weber Rawlins ML [alum], **Picha KJ**, Merriman A [alum], Beidler E, Wallace J, **Valovich McLeod TC**. Cultural norms and concussion disclosure: perspectives from historically underrepresented racial and ethnic groups. Presented at: 77th National Athletic Trainers' Association Clinical Symposia; June 29-July 2, 2026; Philadelphia, PA. Abstract published in: J Athl Train. 2026;61(suppl 6):S35.

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Young HE, Harper BA, **Welch Bacon CE**, Cavallario JM. Salary expectations of athletic training students: the influences of program instruction and desired practice settings. Presented at: 77th National Athletic Trainers' Association Clinical Symposia; June 29-July 2, 2026; Philadelphia, PA. Abstract published in: J Athl Train. 2026;61(suppl 6):S39.

Sorry we missed you last time

Allgood LA, Anderson E, Young V. Reimagining admissions: broadening access and building belonging through holistic admissions and the Taylored Excellence Program. Presented at: Social Mission Alliance Conference 2026; March 30-31, 2026; Los Angeles, CA.

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Chapel LL [alum], **Valovich McLeod TC**. [Prescribed aerobic exercise and sport-related concussion recovery: a validation case series](#). Clin Pract Athl Train. 2026;9(1):1.

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Lee MY, **Park JH**, Lee JY, Chang NY, Chae JM. [Comprehensive orthodontic approach to iatrogenic uprighting, apical root resorption, and gingival recession of the maxillary incisors with transverse discrepancy](#). J Esthet Restor Dent. 2026;38(3):692-704.

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McKim DM, Schmitz WN. From classroom to community: student reflections on service-learning during dentistry in the community. J Dent Educ. 2026;90(2):275.

Muller R. Multilingual dental resource website: an innovative solution to bridging the language divide. J Dent Educ. 2026;90(2):280-281.

Musawi A, Batista G, Barry M [student], Dorantes A [student], Kigen E [student], Shamuna A [student]. Efficiency of visual rubrics on students' performance of crown preparations and provisionals in preclinical education. J Dent Educ. 2026;90(2):271.

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Perry K, Luo E. Measuring social mission accountability: project PAIR and the systematic longitudinal tracking of physician and PA graduates. Presented at: Social Mission Alliance Conference 2026; March 30-31, 2026; Los Angeles, CA.

Seaborn A [student], Neville S [student]. From preclinic to clinic: how dental students' leadership competencies evolve. *J Dent Educ.* 2026;90(2):245.

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