

ATSU Research

A newsletter produced by the Department of Research Support

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

*“What I love about science is that as you learn you don’t really get answers.
You just get better questions.” ~John Green*

Publications

Akbar S [student], Tran P, **Goldstein LB**. [A successful life-saving LifeVest defibrillation in a patient with systolic heart failure: a case report](#). Innov Insights Case Rep Rev. 2026;2(3):1020.

Akbar S [student], Tran P, **Goldstein LB**. [Abnormal EKG leading to coronary artery bypass graft in a patient seeking cataract surgery clearance: a case report](#). J Clin Res Clin Trials. 2026;5(2):070.

Anderson BE, Mace KL, Rogers KW, Brown S. [Curricular integration as a foundation for clinical reasoning development](#). J Athl Train Educ Pract. 2026;22(3):238-244.

Aslam M. [Benchmarking user-centered design in academic library websites: a comparative analysis](#). J Libr Adm. 2026;66(6):612-630.

Bernard KS, Smith N, Conner KR, **Derr JN**, Bodner G. [Empowering PAs in health care: unlocking the potential of implementation science](#). JAAPA. 2026;39(7):e1-e4.

Bever GS, Wilson J, Foster W, Torres F, **Cerio D**, Huang EJ. [Conserved polymorphism, fossils, and the macroevolutionary reach of microevolution](#). Am Nat. 2026;208(2):127-147.

Burbach T, **Walker CW**. [Diabetic myonecrosis](#). JAAPA. 2026;39(7):e9-e12.

Cavallario JM, **Welch Bacon CE**, Starkey C. [Part of the problem or the solution? Calls to action to transform salary practices in athletic training](#). J Athl Train Educ Pract. 2026;22(3):245-253.

Chattha S, Kapadia K, Lynch D [student], McWhorter Y. [Coronary microvascular dysfunction in HFpEF: pathophysiologic mechanisms, diagnosis, treatments, and the amplifying potential of sepsis](#). Front Med (Lausanne). 2026;13:1812235.

Publications, continued

Christopherson S [student], Graham N, Wirjo J. [Lamotrigine-associated toxic epidermal necrolysis in a Southeast Asian female: a case report highlighting sex and ancestry-related susceptibility](#). Case Rep Psychiatry. 2026;2026;2560198.

Cohen JR, Spolarich AE, Bay RC [adjunct], Modiri N [alum]. [Effect of laughter therapy on chronic head and neck pain](#). Cranio. 2026;44(5):1052-1061.

Combs C, **Venkatesh M**. [Preserving connection: the vital window of speech-language therapy intervention in dementia care—a case study](#). Perspect ASHA Spec Interest Groups. 2026;11(4):1414-1431.

Dalglish J [student], Tohme M [student], **Pisano MD**, Shao WH. [Shared major metabolic pathways and potential targeted therapies in malignancies and systemic lupus erythematosus](#). Biomolecules. 2026;16(8):1206.

Deboo A, Fox R, Hammitt KM, **Frantsve-Hawley J**, Baker MC, Danielides S, et al. [Clinical practice guideline for evaluation and management of peripheral nervous system manifestations in Sjögren's disease](#). Arthritis Care Res (Hoboken). 2026;78(7):860-874.

Dugal JK, Woolley R [student], Liszewski A [student], Razmi R, Nemeh S, Malhi JS, et al. [Advancements in cardiac magnetic resonance imaging: innovations, challenges, and future directions](#). Rev Cardiovasc Med. 2026;27(7):48251.

Ehsan E, Ehsan AA, Sakrani H, Altamash S, Siddiqui S, Lal A, ... **Fernandes GVO**. [Comparing the closure rate of premolar extraction space using nickel titanium spring and elastomeric chain: a quasi-experimental study](#). Minerva Dent Oral Sci. 2026;75(4):273-281.

Elmshiti HG, Hassan A, Prevedello L, Hassan EH, Nurrohman H, Ness G, et al. [Retrospective imaging study of submandibular space infection](#). Cureus. 2026;18(8):e114668.

Fernandes GVO, Fernandes JCH, Romanos GE. [Global misconception in periodontal diagnosis among clinicians](#). Dent Med Probl. 2026;63(3):551-565.

Fogarty CT, **Misra S**, Kessler BA. [Should family medicine embrace community involvement and engagement?](#) J Am Board Fam Med. 2026;39(1):165123.

Garnier J, Soares BC, Khurana I, Kola E, Ouédraogo D, Molina-Flores B, ... Gupta A [student], et al. [Embedding indigenous and local knowledges with One Health: a roadmap for convergence and synergies](#). Front Vet Sci. 2026;13:1819522.

Harris NA, Cavallario JM, Felter C, Harriell K, Hernandez MI, Wallace J, **Welch Bacon CE**. [Recognizing and responding to the social determinants of learning in athletic training education](#). J Athl Train Educ Pract. 2026;22(3):161-172.

Hastie M, Yamamoto LM, Drakes A, Burton K. [Advancing DEI at New England Chapter of the ACSM \(NEACSM\): strategies for organizational assessment and action](#). ACSMs Health Fit J. 2026;30(4):42-52.

Publications, continued

Haydu Travis E [alum], **Mathieson K**. [Acceptance and perceptions of mothers and providers on paramedic-led midwifery services in maternal care deserts](#). Int J Paramed. 2026;15:84-102.

Hibbs L [alum], **Hulsey B, Walker CW**. [A growing problem: missed diagnosis of a 22-cm ovarian dermoid cyst](#). Clin Advis. Published online August 19, 2026.

Hisagi M, **Barragan B**, Winter M, Acosta A, Bisson B, Park A, et al. [Effects of neural aging on speech perception in bilinguals vs monolinguals](#). Front Hum Neurosci. 2026;20:1913294.

Hopkins HS, Bianchi J, Cevidanes L, Puntillo A, Tai M, Goy R, ... **Park JH**. [Responsible integration of artificial intelligence in clinical care: an American Association of Orthodontists position paper](#). Am J Orthod Dentofacial Orthop. 2026;170(3):299-321.e4.

Jaing J [student], Escobar SC [student], Balatbat PK [student], **Quezada C**. [Empowering rural adolescents to build healthy skin habits and self-advocacy through a school-based intervention](#). Cureus. 2026;18(8):e115317.

Johnson BD, Thielman AA [student], Rahmani SK, Kanitkar A. [Sepsis in the setting of bilateral submandibular abscesses: a case report](#). Cureus. 2026;18(8):e114547.

Kahn S, Seixas M, Kahn MB, Fernandes JCH, **Fernandes GVO**. [Periodontal plastic surgery for cases with fixed “hygienic” lingual retainer: case study](#). Clin Adv Periodontics. 2026;16(3):655-664.

Kang M, Lee DW, **Park JH**, Choi YJ, Lee S, Lee JH, et al. [Periodontal changes in patients with skeletal Class III malocclusion with and without prophylactic gingival grafting during presurgical orthodontic treatment](#). Am J Orthod Dentofacial Orthop. 2026;170(3):345-356.

Khan M, Sengupta S, Bansal P, Lee KT, Ahmed A, Iqbal A, ... Nemeth C [student], et al. [Young-onset signet ring cell colorectal adenocarcinoma: demographics, clinicopathological profile, and survival analysis](#). Proc (Bayl Univ Med Cent). 2026;39(5):762-770.

Kim-Han JS, Elmslie M, Miller JR [alum], Evans L [alum], Elkadi F [alum], Moody J [alum], **Easterwood J, Elmslie KS**. [Differential expression of \$\mu\$ -, \$\delta\$ -, and \$\kappa\$ -opioid receptors in muscle afferents from male and female rats](#). Mol Pain. 2026;22:17448069261492539.

Lee GA, Meyer G, Wang YA, Gluzman I [student], Dunlop H, Trezza F, et al. [Vaginitis testing outcomes by documented symptom status in a student-run free clinic: a retrospective study](#). J Obstet Gynaecol. 2026;46:2718719.

Lee GH, **Park JH**, Park YG, Moon D, Lee SM. [Anterior open bite: key points to excellence in finishing for aesthetics, function, and long-term stability](#). Semin Orthod. 2026;32(5):817-826.

Lim SH, Yun CW, Jeong S, **Park JH**. [Replacing brackets with simple tubes for the finishing stage of orthodontic treatment](#). Semin Orthod. 2026;32(5):855-864.

Mace KL, Rogers KW, Brown S, **Anderson BE**. [An integrated approach to the instruction of assessment and management within the athletic training curriculum](#). J Athl Train Educ Pract. 2026;22(3):228-237.

Publications, continued

Mai S, **Maruska E**, Odeh L, Flask J, Zandona A, Key B, et al. [Evaluating the prevalence of academic entitlement in dental students](#). J Dent Educ. 2026;90(9):1390-1403.

Martinez-Nieto L, Fulwider B, **Centeno-Vazquez M**, **Delbridge M**, **Maldonado-De la Rosa I**, Story A. [Integrating perspectives: a mixed-methods study of interprofessional education experiences among speech-language pathology and occupational therapy graduate students](#). Perspect ASHA Spec Interest Groups. 2026;11(4):1280-1296.

Moon D, **Park JH**, Kim JC, Lee SM, Chung DHT, Lee GH. [A virtual patient-based workflow for mandibular stabilization using a virtual articulator and digital splint](#). J Esthet Restor Dent. 2026;38(7):1285-1299.

Moore M, Goldfaden JS, **Okhuaihesuyi O**, Tyler D, Summersgill KF, **Owosho AA**. [The utility of PU.1 immunohistochemical marker in differentiating granular cell tumor from oral histiocytic lesions](#). Oral Surg Oral Med Oral Pathol Oral Radiol. 2026;142(2):260-265.

Muellenbach J, Robinson K, Chen HL, **Bright HS IV**, Fitterling L. [Board exam preparation resource trends in academic health sciences libraries serving colleges of osteopathic medicine programs](#). J Med Libr Assoc. 2026;114(3):255-265.

Nassani LM, **Fernandes GVO**, Buchanan N, Mohamed Z, **Muller R**, Costello S [adjunct], et al. [Perceptions of artificial intelligence-based documentation in dental hygiene clinical education and patient-provider connection: a pilot study](#). J Dent Hyg. 2026;100(4):47-57.

Okagawa SY, Souza AS, Carvalho PSP, Scarano A, Mello BF, Tari SR, ... **Fernandes GVO**, et al. [Effect of undersized drilling and sequential osseodensification on primary implant stability in simulated bone types III and IV: an in vitro study](#). Int J Dent. 2026;2026:8114317.

Oladayo AM, Akinloye SJ, Olujitan M, Alade A, Williams AT, Olanrewaju A, et al. [Validating OHIP-5 for equitable oral healthcare in Nigeria](#). Int Dent J. 2026;76(4):109668.

Oyewole SO, **Butler E**, Goyal SD, **Owosho AA**. [Chimeric antigen receptor T-cell therapy is associated with low absolute rates of orofacial adverse events and significantly less when compared to hemopoietic stem cell therapy](#). Dent J (Basel). 2026;14(9):549.

Oyewole SO, Olawuyi AB, **Okhuaihesuyi O**, **Owosho AA**. [Oral adverse events associated with anti-tumor necrosis factor-alpha therapies: using a large real-world dataset](#). Oral Surg Oral Med Oral Pathol Oral Radiol. 2026;142(1):50-56.

Oyewole SO, Olawuyi AB, **Okhuaihesuyi O**, **Owosho AA**. [Prevalence and risk of oral adverse outcomes in patients with COVID-19: a retrospective real-world cohort study](#). Oral Surg Oral Med Oral Pathol Oral Radiol. 2026;142(1):57-64.

Park JH, Do M, Han HJ, Bay RC [adjunct], Bayome M, **Zhang XJ**. [Predicting orthodontic root movements with the dental monitoring system: a preliminary study](#). Semin Orthod. 2026;32(4):675-683.

Park JH, Kim YH [fellow], Wolfe B [fellow], **Zhang XJ**. [Teledentistry platforms and their application and integration into clinical orthodontic practice](#). Semin Orthod. 2026;32(4):637-642.

Publications, continued

Picha KJ, Bowman TG, Bay C [adjunct], Hunt TN, **Valovich McLeod TC**, Fletcher A, et al. [Self-efficacy and preparedness of athletic trainers for recognizing and responding to social determinants of health needs of patients](#). J Athl Train Educ Pract. 2026;22(3):153-160.

Posorske B [student], Borden ES, Gallus S, Gilani A, Tiwari N, Vaughn J, et al. [Clinical characterization of FGFR-altered pediatric low-grade gliomas](#). Pediatr Blood Cancer. 2026;73(9):e70438.

Powderly G [student], Loy M [student], Diepenbrock T [student], Hansen T [student], **Marble A**, **Funk S**. [Students' perspectives on the use of social media in anatomy medical education: a survey study](#). Anat Sci Educ. 2026;19(9):1523-1532.

Price DW, Cole SZ, **Misra S**. [Performance improvement as a foundational component of the clinical model of family medicine: rationale, concerns, ways forward](#). J Am Board Fam Med. 2026;39(1):166818.

Queen M, Elgas E [alum], German N [alum], Green A [student], Rogers N [alum], **Huxel Bliven KC**. [Neuromuscular training programs for injury reduction in adolescent female running athletes: a critically appraised topic](#). Int J Athl Ther Train. 2026;31(5):186-191.

Rivas Pinto L [student], Morales Oviedo P [student], Paredes Saavedra YC, Garcia Alvarez E. [Influence of social media on the demand for esthetic dental treatment: patient expectations, risks, and professional responsibility](#). Cureus. 2026;18(7):e112928.

Sabetta Z [student], Shore S [student], Christensen K [student], Petralia L [student], Waszczuk D [student], Connell O, Thielman AA [student], Patel S [student], Pollack M [student], **Funk S**, **Miriyala S**. [Sex-based differences in femoral neck circumference: a cadaveric morphometric study](#). Cureus. 2026;18(8):e113891.

Sarwar Z, Aleem N, Zafar MS, Ahmad F, Ahmad S, Aslam MJ, ... **Fareed MA**. [Development and evaluation of a gelatin-integrated wool hydrogel dressing for enhanced wound healing using in vitro and in vivo models](#). Biomater Biosyst. 2026;23:100142.

Smitley MC, **Harris NA**, Bouchard VB, Nguyen TV, Mulkey Swisher EK, Berkstresser BD, et al. [It's more than money: how workplace culture drives retention of athletic trainers in the college or university setting](#). J Athl Train Educ Pract. 2026;22(3):254-273.

Solano L [adjunct]. [Metabolic dysfunction-associated steatotic liver disease \(MASLD\)](#). JAAPA. 20026;39(9):47-48.

Solano L [adjunct]. [Seizure disorders](#). JAAPA. 2026;39(7):42-43.

Tamsukhin S, Lim YS. [Measuring the empathy of nutrition and dietetics students with the Jefferson Scale of Empathy – Health Professions Student version: a pilot study](#). J Diet Educ. 2026;4(2):6.

Turner TL, Christensen SC, Ayala P, **Venkatesh M**. [Preparedness of Arizona speech-language pathology, physical therapy, and occupational therapy practitioners caring for people living with dementia](#). Am J Educ Res. 2026;14(7):230-239.

Publications, continued

Walker CW, Champigny D, **Hartman T**, **Hulsey B**, Hoffart C [student]. [Hair loss: a systematic approach to evaluation, diagnosis, and management](#). JAAPA. 2026;39(9):27-34.

Weber Rawlins ML [alum], Detwiler K, **Valovich McLeod TC**, Schmidt JD. [Characteristics of athletic trainers that influence personal subjectivity in medical disqualification from sport following concussion discussions](#). J Athl Train. 2026;61(8):577-583.

Williams R, Wolfe B [student], Kim YH [student], **Park JH**. [Quality control in the modern orthodontic practice: integrating total quality management and clinical excellence](#). AJO DO Clin Companion. 2026;6(4):277-283.

Wu S, Jeong H, Reed HA [student], Abbass NJ, Kaelber DC, Talcott KE, et al. [Associations between systemic tyrosine kinase inhibitors and development of age-related macular degeneration in patients with cancer](#). Ophthalmol Retina. 2026;10(7):726-733.

Zimmerman C, Haddad C, Himmel K, Thomas G, Macdonald L, Smith T, Dalman D [student], et al. [Comparing in-person versus self-paced polypharmacy education in older adults: a pragmatic comparison of delivery format effectiveness](#). J Am Geriatr Soc. 2026;74(8):2398-2409.

Presentations and abstracts

Andrade P [CRDP intern], **Miller B III**. Computational investigation of ligand-induced structural changes at the complement protein 5 (C5) cleavage site. Poster presented at: 2026 MERCURY Conference; July 22-24, 2026; Blacksburg, VA.

Barragan B, Hisagi M. Interaction of aging and bilingualism in speech perception. Poster presented at: Society for the Neurobiology of Language 18th Annual Meeting; September 29-October 2, 2026; Geneva, Switzerland.

Dudkowski G [CRDP intern], **Miller B III**. Inhibition of the amyloid-beta protein aggregation with polyphenol drugs using molecular dynamics. Poster presented at: 2026 MERCURY Conference; July 22-24, 2026; Blacksburg, VA.

Duong ML, **Spolarich AE**, **Gohlke E**. Expanding the special care workforce: an experiential immersion program. Poster presented at: 28th International Association for Disability and Oral Health Congress; August 19-22, 2026; Dublin, Ireland.

Kaushik A, Arockiam S, Routman D, Patel T, Eger J, Yuvaraj P, ... **Spolarich A**, et al. Prevalence of HPV16 and performance analysis of serology biomarkers for HPV16. Poster presented at: 15th Early Detection Research Network Scientific Workshop; September 23-25, 2026; Gaithersburg, MD.

Kebede D [CRDP intern], Merga H, Gebreegziabher M, **Miller B III**. Mechanistic investigation of allosteric inhibition of proMMP-9 by JNJ0966 in experimental autoimmune encephalomyelitis (EAE) using molecular dynamics simulations. Poster presented at: 2026 MERCURY Conference; July 22-24, 2026; Blacksburg, VA.

Presentations and abstracts, continued

Lovegood R, Frick KD, Mok Z, Noghrehchi P, Peever A, Allgood A, ... **Dishman L**, et al. Doctoral training and flourishing: addressing multi-level conditions impacting mental health and well-being in PhD programs. Presented at: 86th Annual Meeting of the Academy of Management; July 31-August 4, 2026; Philadelphia, PA.

Oladayo A, Rahhal M, Bigg P, Omar H. Beyond the mouth: a nursing–dental flipped-classroom IPE model for oral-systemic preventive care in older adults. Presented virtually at: Nexus Summit 2026; September 14-15, 23-24, 2026.

Park JH. Class II correction with TADs and clear aligners. Presented at: 2026 Taiwan Association of Oral Orthodontic Medicine 2026 Annual Conference Academic Speech/Pre-Conference; September 11-13, 2026; Taipei, Taiwan.

Park JH. Class III correction with TADs. Presented at: 2026 Middle Atlantic Society of Orthodontists Annual Session; September 17-19, 2026; Atlantic City, NJ.

Park JH. Vertical correction with TADs, clear aligners, and digital orthodontics, and surgery in contemporary orthodontics. Presented at: 2026 Taiwan Association of Oral Orthodontic Medicine 2026 Annual Conference Academic Speech/Pre-Conference; September 11-13, 2026; Taipei, Taiwan.

Reid LE [CRDP intern], **Miller B III.** Complement protein 5 inhibition as an adjunctive therapy for sepsis: de novo design of small-molecule inhibitors. Poster presented at: 2026 MERCURY Conference; July 22-24, 2026; Blacksburg, VA.

Snyder Valier AR. Finding solutions to practice problems using quality improvement strategies. Presented at: 2026 Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium; July 14-17, 2026; Kona, HI.

Spolarich AE. Redefining the management and prevention of periodontal disease. Presented at: 2026 National Dental Hygienists' Association Annual Conference; July 16-18, 2026; Richmond, VA.

Spolarich AE. Research 101: how research drives practice, education and innovation. Presented at: American Dental Hygienists' Association 2026 Annual Conference; September 26-28, 2026; Fort Worth, TX.

Spolarich AE, Gohlke E. Clinical competencies to assess dental hygiene students treating patients with special needs. Poster presented at: 28th International Association for Disability and Oral Health Congress; August 19-22, 2026; Dublin, Ireland. Abstract published in: *Med Oral Patol Oral Cir Bucal*. 2026;31(suppl 1):84.

Valovich McLeod TC, Snyder Valier AR, Lam KC, Bay RC [adjunct]. The association between post-concussion health-related quality of life and recovery outcomes among adolescent athletes. *J Athl Train*. 2026;61(7):514.

Yu Y, Andrade P [CRDP intern], **Miller B III.** Binding free energy-driven virtual screening for selective complement protein 5 inhibitors as a potential sepsis therapeutic. Poster presented at: 2026 MERCURY Conference; July 22-24, 2026; Blacksburg, VA.

Sorry we missed you last time

Akbar S [student], Gani S, **Goldstein LB**. [Near fatal outcome in a 70-year-old male complaining of orthopnea: a case report](#). J Thorac Dis Cardiothorac Surg. 2026;7(2):162.

Akbar S [student], Gani S, **Goldstein LB**. [Persistent diaphragmatic paralysis in a patient after a coronary artery bypass graft: a case report](#). Clin Cardiol Cardiovasc Interv. 2026;9(8):576.

Aslam M. Designing effective interfaces to optimize user experience in academic libraries. Presented at: Medical Library Association 2026 Conference; May 19-22, 2026; Milwaukee, WI.

Baker C, **Barkema L**, Chelf C, Cyrus J, Hallam S, Marks L, et al. Got curriculum? Scaffolded instruction to support student learning and growth. Presented at: Medical Library Association 2026 Conference; May 19-22, 2026; Milwaukee, WI.

Bright HS IV, Barkema L, Winslow D. Beyond the desk: using targeted email campaigns to boost student engagement and success in clinical rotations. Poster presented at: Medical Library Association 2026 Conference; May 19-22, 2026; Milwaukee, WI.

Golamb L, Bright H. Medical librarianship in the 21st century: a bibliometric analysis of four core journals. Presented at: Medical Library Association 2026 Conference; May 19-22, 2026; Milwaukee, WI.

Guirguis PG, Youssef MP [student], Malin M, Naguib D, Krotz M, Zimecka A, et al. [Academic and demographic characteristics of orthopaedic journal editors-in-chief](#). JB JS Open Access. 2026;11(2):e25.00226.

Hattenburg K, Hummer JL, **Obadia SJ**, Wright AS. Paying for medical school: leading at a critical moment for students and the profession. Presented at: American Association of Colleges of Osteopathic Medicine Educating Leaders 2026; April 22-24, 2026; Las Vegas, NV.

Hisagi M, **Barragan B**, Romero K, Winter M. [Bilingualism and aging: their impact on speech perception in noise using the AzBio Sentence Test](#). J Am Acad Audiol. 2026;37(3):255-264.

Jaqua BM. Report from the National Academy of Medicine's Fellow in Osteopathic Medicine. Presented at: American Association of Colleges of Osteopathic Medicine Educating Leaders 2026; April 22-24, 2026; Las Vegas, NV.

LeBeau L, Morgan C. Precepting for mental and behavioral health competency: updating the One Minute Preceptor. Presented at: American Association of Colleges of Osteopathic Medicine Educating Leaders 2026; April 22-24, 2026; Las Vegas, NV.

Manikandan S, Shore S [student], Waszczuk D [student], **Miriyala S**, Sadanala G. [Digital biomarkers in chronic disease management: a systematic review of personalization and ethical challenges](#). Per Med. 2026;23(3):275-295.

Oyewole SO, Olawuyi AB, Omolehinwa TT, **Owosho AA**. [Human papillomavirus-related oral lesions in people with HIV: a 20-year multinational cohort analysis](#). J Dent Sci. 2026;21(2):863-868.

Sorry we missed you last time, continued

Oyewole SO, Owosho AA. [Clostridioides difficile infection risk and contemporary antibiotic use: evidence from a large real-world dataset highlighting the need for a comprehensive antibiotic stewardship in dentistry](#). J Dent Sci. 2026;21(2):958-962.

Sexton TS. Compassionate curriculum: an innovative decelerated curriculum for at-risk learners. Presented at: American Association of Colleges of Osteopathic Medicine Educating Leaders 2026; April 22-24, 2026; Las Vegas, NV.

Venardi D [student], Patel S [student], Gutkin R [student], **Cramberg M, Miriyala S**. [Cadaveric analysis of accessory foramina in the orbito-sphenoid region](#). Cureus. 2026;18(6):e110482.

Vera O, Martinez M, Soto-Vargas Z, Wang K, Xu X, Mecozzi N, ... Posorske B [student], et al. [A MAFG~MITF complex drives melanoma phenotype switching and progression](#). Nat Commun. 2026;17:6685.

First Quarter FY2027 reports research activity for ATSU faculty, students, and staff for July-September 2026. 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.