



“Science is the process that takes us from confusion to understanding in a manner that’s precise, predictive and reliable.” ~Brian Greene

Publications

Akbar S [student], **Keane J**, **Goldstein LB**. [The comparative effectiveness of vagal nerve stimulation and occipital nerve stimulation in the treatment of chronic migraine](#). J Clin Res Clin Trials. 2025;4(2).

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Presentations and abstracts

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Andrion J. Make it wrinkle-free: the oppressed faces of transnational physiotherapists in Ontario. Presented at: Ontario Physiotherapy Association InterACTION 2025; March 21-22, 2025; Toronto, Canada.

Andrion J, Dill M [student], Fabrick J [student]. Intentional or incidental? A case study of a DPT student's perspectives on global health. Presented at: 50th Annual American Physical Therapy Association Combined Sections Meeting; February 13-15, 2025; Houston, TX.

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Bromfman M, Vetter ZA, **Miller B III**. Computational discovery of a small molecule inhibitor of the c-Myb/KIX complex as a potential treatment for AML. Poster presented at: American Chemical Society Spring 2025 Meeting; March 23-27, 2025; San Diego, CA.

Butcher E [student], **Spolarich A**, **Venkatesh M**, Lind E [student]. The impact of removable orthodontic appliances on speech production in young adults. Poster presented at: 37th Annual Special Care Dentistry Association Conference; March 20-23, 2025; Orlando, FL.

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Presentations and abstracts, continued

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Kelcho K [student], Moscrip A [student], **Barragan B**. Effect of tongue and lip restriction on auditory processing in bilinguals. Poster presented at: California Speech Language Hearing Association Convergence 2025; March 13-16, 2025; Pasadena, CA.

Koki C, **Manton C**, **Andrion J**, **Picha K**. Physical therapists' perceptions of social determinants of health when working with athletic populations. Poster presented at: 50th Annual American Physical Therapy Association Combined Sections Meeting; February 13-15, 2025; Houston, TX.

Kunkel L, Thornton E, Hankemeier D, **Valovich McLeod TC**, Manspeaker S, Whitelaw G, et al. Athletic trainers in the interprofessional sport-related concussion management team. Poster presented at: 2025 National Academies of Practice Annual Meeting; March 13-15, 2025; Washington, DC.

Lee H [student], **Spolarich A**, Wasden M [adjunct], Karlin S, Creech J [adjunct], **Sotello S**. Assessing BMI and risk for hypertension in pediatric dental patients. Poster presented at: 54th Annual Meeting of the American Association for Dental, Oral, and Craniofacial Research; March 12-15, 2025; New York, NY. Abstract published in: J Dent Res. 2025;104(special issue B):abstract 0388.

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McSweeney C [student], **Canterbury C**, **Shackelford A**, **Spolarich A**. Oral nicotine pouches: histology of oral mucosa with chronic use. Presented at: 54th Annual Meeting of the American Association for Dental, Oral, and Craniofacial Research; March 12-15, 2025; New York, NY. Abstract published in: J Dent Res. 2025;104(special issue B):abstract 0736.

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Nelson J [student], **Fick J**. Institutional special needs plans (I-SNPs) and organizational performance: a systematic literature review. Presented at: Michigan Academy of Science, Arts, and Letters 2025 Annual Conference; February 28, 2025; Alma, MI.

Oladayo AM, Sule V, Oshodi Y, Adekunle AA, Adeyemo WL, Ogunlewe O, et al. Psychosocial impacts of cleft caregiving: insights from genome sequencing. Poster presented at: 2025 AADOCR/CADR Annual Meeting; March 12-15, 2025; New York, NY.

Omar H, Bilal S, Shabayek M, Elwazeer S, Gonzalez-Vicker J. Advances in teaching evidence-based dentistry: empowering tomorrow's practitioners. Presented at: 2025 American Dental Education Association Annual Session; March 8-11, 2025; National Harbor, MD.

O'Neill K, Thomas K [adjunct], Ali A. The state of chronic disease management and solutions to impact equitable and evidence-based care. Presented at: American College of Healthcare Executives 2025 Congress on Healthcare Leadership; March 24-27, 2025; Houston, TX.

Park JH. Class II correction with TADs and clear aligners. Presented at: 2025 Edward H. Angle Society, Northwest Component Annual Meeting; February 6-9, 2025; Portland, OR.

Picha K, Koki C, **Manton C**, **Andrion J**. Physical therapists' preparedness to address social determinants of health in athletic patient populations. Poster presented at: 50th Annual American Physical Therapy Association Combined Sections Meeting; February 13-15, 2025; Houston, TX.

Robinson C, **Bordenave L**, Wilkinson T [alum], **Parker S**. The experience of difficult conversations in physical therapy: a focus group. Poster presented at: 50th Annual American Physical Therapy Association Combined Sections Meeting; February 13-15, 2025; Houston, TX.

Shlossman M, Andrade J [student], **Kumar S**, **Spolarich A**. AI improves dental students' ability to estimate radiographic bone loss. Poster presented at: 54th Annual Meeting of the American Association for Dental, Oral, and Craniofacial Research; March 12-15, 2025; New York, NY. Abstract published in: J Dent Res. 2025;104(special issue B):abstract 0562.

Smith R [adjunct], **Dishman L**, **Fick J**, Thomas K [adjunct]. What is the relationship between surgeons' burnout and surgical physician associates' wellness in United States hospitals and ambulatory surgery centers? Presented at: Michigan Academy of Science, Arts, and Letters 2025 Annual Conference; February 28, 2025; Alma, MI.

Spolarich A. Representation in research: ensuring inclusion of people with disabilities. Presented virtually at: International Association for Dental Research Scientific Research Webinar; January 15, 2025.

Spolarich A. Using telehealth connected teams to facilitate patient care. Presented at: Monitoring Oral Health Remotely Scientific Symposium at the 54th Annual Meeting of the American Association for Dental, Oral, and Craniofacial Research; March 12-15, 2025; New York, NY.

Stadler AF, Kistler D, Menon RS, Islamoglu H, Mashkoor F, **Shackelford AJ**. How are entrustable professional activities (EPs) shaping the future of US dental education. Presented at: 2025 American Dental Education Association Annual Session; March 8-11, 2025; National Harbor, MD.

Sweeney M, **Miller B III**. Computational development of selective HePTP inhibitors as novel acute myeloid leukemia treatment. Poster presented at: American Chemical Society Spring 2025 Meeting; March 23-27, 2025; San Diego, CA.

Presentations and abstracts, continued

Thompson E, **Miller B III**. Analyzing protein structure to understand molecular consequences that contribute to KCNQ2 developmental and epileptic encephalopathy. Poster presented at: American Chemical Society Spring 2025 Meeting; March 23-27, 2025; San Diego, CA.

Wilbers J [adjunct], **Dishman L, Fick J**. The perceptions of hospital administrators on quality of care and other factors as an antecedent to patient satisfaction in US inpatient acute care hospitals. Presented at: Michigan Academy of Science, Arts, and Letters 2025 Annual Conference; February 28, 2025; Alma, MI.

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Chen D [student], **Keane J, Goldstein LB**. [A review of psycho-dermatologic conditions in the homeless population](#). J Biomed Res Clin Adv. 2024;1(2):10.

Ciccarese D, Casamassima L, Del Vecchio M, Sguera N, Cardarelli F, Memè L, ... **Fernandes GVO**, et al. [A thorough examination of short implants in dentistry](#). Oral Implantol (Rome). 2024;16(3 suppl 1):S273-S287.

Dwyer ZA [student], Shields T [student], Parks J [student], Byler B [student], Hilton BE, **Houser JJ**. [Urethral complications due to erythema multiforme major: a case report](#). Cureus. 2024;16(12):e76268.

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