

ATSU Research

A newsletter produced by the Department of Research Support

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

“It is a good morning exercise for a research scientist to discard a pet hypothesis every day before breakfast.” ~Konrad Lorenz

Publications

Alvarez G, Zegarra-Parodi R [research affiliate], Esteves JE. [Person-centered versus body-centered approaches in osteopathic care for chronic pain conditions](#). Ther Adv Musculoskelet Dis. 2021;13:1759720X211029417.

Azad G, McClain MB, Haverkamp C, **Maxwell B**, Shahidullah JD. [Interagency collaboration for pediatric autism spectrum disorder: perspectives of community-based providers](#). J Interprof Educ Pract. 2021;24:100433.

Barnhart M [student], **Bay RC**, **Valovich McLeod TC**. [The influence of timing of reporting and clinic presentation on concussion recovery outcomes: a systematic review and meta-analysis](#). Sports Med. 2021;51(7):1491-1508.

Batista GR, Zanatta RF, Borges AB, Gomes Torres CR. [The effects of polishing techniques on surface roughness and gloss of different composites](#). Gen Dent. 2021;69(5):46-51.

Boburka SM [student]. [Reducing the sting: diagnosis and management of Hymenoptera venom allergy](#). JAAPA. 2021;34(8):28-32.

Bonsall A, Thullen M, Stevenson BL, Sohl K. [Parental feeding concerns for children with autism spectrum disorder: a family-centered analysis](#). OTJR (Thorofare N J). 2021;41(3):169-174.

Cavallario JM, Cohen GW, Wathen HBM, Nelson EL, **Welch Bacon CE**. [Faculty and preceptor perceptions of their respective roles in athletic training student development](#). Athl Train Educ J. 2021;16(3):208-218.

Chehab M, Ditillo M, Obaid O, Nelson A, Poppe B [student], Douglas M, Anand T, Bible L, Joseph B. [Never-frozen liquid plasma transfusion in civilian trauma: a nationwide propensity-matched analysis](#). J Trauma Acute Care Surg. 2021;91(1):200-205.

Publications, continued

Crivello BJ, Whitworth BC, Pazdernik VK, Singh I [alum], Freihofer JM [alum], **Davis JM**. [Community partnerships within a novel dental school urgent care center: student perceptions](#). J Dent Educ. 2021;85(8):1396-1403.

Davis J [alum], **Ayars C**. [Retention of sterile compounding knowledge among pharmacy technicians](#). J Pharm Technol. 2021;37(5):219-224.

Doublestein DA, Yorke AM, Larson CA. [Faculty survey on the status of lymphology education in professional doctor of physical therapy programs](#). Rehabil Oncol. 2021;39(3):E58-E66.

Glaser K, Pazdernik V, **Sackett D**, **Sheridan V**. [Effect of a required online graded curriculum in the clerkship years on medical student national standardized examination performance](#). J Osteopath Med. 2021;121(8):673-685.

Goodman H [alum], **Keane JF**, **Goldstein L**. [Shoulder pain and rotator cuff injuries: emerging treatments](#). Pract Pain Manag. 2021;21(5).

Gray HN [alum], Williams RM [alum], **Valovich McLeod TC**, **Bay RC**. [Establishing reliability of a reaction time testing battery in high school athletes](#). Athl Train Sports Health Care. 2021;13(4):e168-e175.

Harrison SD, **Park JH**. [A modified pontic appliance for treatment of impacted maxillary canines](#). J Clin Orthod. 2021;55(8):460-462.

Hickman KA [student]. [Flying too close to the sun: navigating changes to CMS' Open Payments program](#). JAAPA. 2021;34(7):44-48.

Honrado J [alum], **Bay RC**, **Lam KC**. [Epidemiology of patients with dance-related injuries presenting to emergency departments in the United States, 2014-2018](#). Sports Health. 2021;13(5):471-475.

Huertas-Zurriaga A, Palmieri PA [adjunct], Edwards JE, Cesario SK, Alonso-Fernandez S, Pardell-Dominguez L, Dominguez-Cancino KA, Leyva-Moral JM. [Motherhood and decision-making among women living with HIV in developed countries: a systematic review with qualitative research synthesis](#). Reprod Health. 2021;18:148.

Hughes T [student], Azim S, **Ahmad Z**. [Inhibition of *Escherichia coli* ATP synthase by dietary ginger phenolics](#). Int J Biol Macromol. 2021;182:2130-2143.

Kasamatsu TM, **Valovich McLeod TC**, Register-Mihalik JK, **Welch Bacon CE**. [Supporting students after a concussion: school administrators' perspectives](#). Perspect Learn. 2021;19(1):39-55.

Kawamura J, **Park JH**, Kojima Y, Tamaya N, Kook YA, Kyung HM, Chae JM [visiting scholar]. [Biomechanical analysis for total distalization of the maxillary dentition: a finite element study](#). Am J Orthod Dentofacial Orthop. 2021;160(2):259-265.

Khalafalla FG, Alqaysi R. [Blending team-based learning and game-based learning in pharmacy education](#). Curr Pharm Teach Learn. 2021;13(8):992-997.

Publications, continued

Kim SG, Kook YA, Lim HJ, Park P, Lee W, **Park JH**, Bayome M, Kim Y. [Comparison of the effects of horizontal and vertical micro-osteoperforations on the biological response and tooth movement in rabbits](#). Korean J Orthod. 2021;51(5):304-312.

Kumar S. [Could the oral cavity be a target organ in SARS-CoV-2 infection?](#) Evid Based Dent. 2021;22(2):78-79.

Lam KC, Marshall AN [adjunct], **Welch Bacon CE**, **Valovich McLeod TC**. [Cost and treatment characteristics for sport-related knee injuries managed by athletic trainers: a report from the Athletic Training Practice-Based Research Network](#). J Athl Train. 2021;56(8):922-929.

LeBlanc M [student], Cooper T [student], Chopra P. [Unexpected populations for deep vein thrombosis: presentation in an endurance athlete](#). Cureus. 2021;13(8):e17495.

Lempke LB, Weber Rawlins ML [fellow], Anderson MN, Miller LS, Lynall RC, Schmidt JD. [The influence of socioeconomic status and academic standing on concussion-reporting intentions and behaviors in collegiate athletes](#). Health Promot Pract. 2021;22(5):649-658.

Liu Y, Shah N, Summersgill K, **Kumar S**. [History of dysplasia and primary site associated with recurrence in T1N0 oral squamous cell carcinoma](#). Oral Surg Oral Med Oral Pathol Oral Radiol. 2021;132(1):66-71.

Lodato PB. [The effect of two ribonucleases on the production of Shiga toxin and stx-bearing bacteriophages in Enterohaemorrhagic Escherichia coli](#). Sci Rep. 2021;11:18372.

Mahendra J, Mahendra L, Fageeh HN, Fageeh HI, Ibraheem W, **Abdulkarim HH**, Kanakamedala A, Prakash P, Srinivasan S, Balaji TM, Varadarajan S, Jagannathan R, Patil S. [miRNA-146a and miRNA-126 as potential biomarkers in patients with coronary artery disease and generalized periodontitis](#). Materials (Basel). 2021;14(16):4692.

Massoth LR, Hung YP, Ferry JA, Hasserjian RP, Nardi V, Nielsen GP, Sadigh S, Venkataraman V, Selig M, Friedmann AM, Samore W, Killian JK, Milante R, Giessinger J [student], Foley-Peres K, Marcus C, Severson E, Duncan D, Sivakumar S, Ross JS, Desphande V, Ramkissoon SH, Vergilio JA, Louissaint A, Zukerberg LR, Williams EA. [Histiocytic and dendritic cell sarcomas of hematopoietic origin share targetable genomic alterations distinct from follicular dendritic cell sarcoma](#). Oncologist. 2021;26(7):e1263-e1272.

Mills DA [alum], **Bernstein J**. [A community of practice in dental education: a phenomenon of newcomers becoming oldtimers](#). J Dent Educ. 2021;85(7):1259-1266.

Moshirfar M, Barke MR, Huynh R, Waite AJ [student], Ply B, Ronquillo YC, Hoopes PC. [Controversy and consideration of refractive surgery in patients with heritable disorders of connective tissue](#). J Clin Med. 2021;10(17):3769.

Nguyen C, Zegarra-Parodi R [research affiliate], Boutron I. [Osteopathic manipulative treatment for chronic low back pain: reply](#). JAMA Intern Med. 2021;181(8):1143-1144.

Omar H, Khan S, Haneline M, Toh CG. [Attitudes of dental and chiropractic students towards a shared learning programme: an interprofessional learning model](#). Eur J Dent Educ. 2021;25(3):592-599.

Publications, continued

Owosho AA, Ladeji AM, Adebisi KE, Olajide MA, Okoye ISI, Kehinde T, Nwizu NN, Summersgill KF. [BRAF V600E mutation-specific immunohistochemical analysis in ameloblastomas: a 44-patient cohort study from a single institution](#). Eur Arch Otorhinolaryngol. 2021;278(8):3065-3071.

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Peterson S [adjunct], Mesa A, Halpert B, **Bordenave L**. [How people with lumbar spinal stenosis make decisions about treatment: a qualitative study using the Health Belief Model](#). Musculoskelet Sci Pract. 2021;54:102383.

Pike Lacy AM [fellow], Eason CM, Stearns RL, Casa DJ. [Secondary school administrators' knowledge and perceptions of the athletic training profession, part I: specific considerations for athletic directors](#). J Athl Train. 2021;56(9):1018-1028.

Pike Lacy AM [fellow], Eason CM, Stearns RL, Casa DJ. [Secondary school administrators' knowledge and perceptions of the athletic training profession, part II: specific considerations for principals](#). J Athl Train. 2021;56(9):1029-1036.

Poulos E [alum], Olsen JB [alum], **Park JH**. [Trends in the use of 3D printing technology among practicing orthodontists and orthodontic residency programs](#). J Clin Orthod. 2021;55(7):413-418.

Seo YJ, **Park JH**, Chang NY, Seo HY, Chae JM [visiting scholar]. [Interlabial gap and freeway space at rest position: a cephalometric study](#). Australas Orthod J. 2021;37(2):237-250.

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Smith MH, **Vargo RJ**, Bilodeau EA, Anderson KM, Trzcinska A, Canterbury CR, Fantasia JE, Rawal YB. [Oral manifestations of syphilis: a review of the clinical and histopathologic characteristics of a reemerging entity with report of 19 new cases](#). Head Neck Pathol. 2021;15(3):787-795.

Sultan P, Ando K, Sultan E, Hawkins JE, Chitneni A [student], Sharawi N, Sadana N, Blake LEA, Singh PM, Flood P, Carvalho B. [A systematic review of patient-reported outcome measures used to assess postpartum pain using Consensus Based Standards for the Selection of Health Measurement Instruments \(COSMIN\) guidelines](#). Br J Anaesth. 2021;127(2):264-274.

Tai K [adjunct], **Park JH**. [Distal movement of the mandibular dentition with temporary skeletal anchorage devices to correct a Class III malocclusion](#). Am J Orthod Dentofacial Orthop Clin Companion. 2021;1(2):165-167.

Trilk JL, Worthman S, Shetty P, Studer KR, Wilson A, Wetherill M, Whelan L, **Bansal S**, Alexander M, Frates B, Cramer S, Rea B. [Undergraduate medical education: lifestyle medicine curriculum implementation standards](#). Am J Lifestyle Med. 2021;15(5):526-530.

Publications, continued

Van Eck RN, Gullett HL, Lamb SM, Krouse HJ, Mazzurco LW, Lage OG, **Lewis JH**, Lomis KD. [The power of interdependence: linking health systems, communities, and health professions educational programs to better meet the needs of patients and populations](#). Med Teach. 2021;43(suppl 2):S32-S38.

Vo VD [student]. [Planning pregnancy during the COVID-19 pandemic: are the risks worth taking?](#) JAAPA. 2021;34(8):1-4.

Waldman HB, Perlman SP, Wong A, Dillenberg J [dean emeritus], Rader R. [The largest minority population with unmet oral health needs? Individuals with disabilities](#). Compend Contin Educ Dent. 2021;42(8):478-479.

Wright AB [alum], Sukhanova KY, **Elmslie KS**. [K_v7 channels are potential regulators of the exercise pressor reflex](#). J Neurophysiol. 2021;126(1):1-10.

Wright M [adjunct], Pazdernik V, **Luebbering C**, **Davis JM**. [Dental students' knowledge and attitudes about human papillomavirus prevention](#). Vaccines (Basel). 2021;9(8):888.

Young BA, Greer S [student], **Cramberg M**. [Slithering CSF: cerebrospinal fluid dynamics in the stationary and moving viper boa, *Candoia aspera*](#). Biology (Basel). 2021;10(7):672.

Zegarra-Parodi R [research affiliate], Esteves JE, Lunghi C, Baroni F, Draper-Rodi J, Cerritelli F. [The legacy and implications of the body-mind-spirit osteopathic tenet: a discussion paper evaluating its clinical relevance in contemporary osteopathic care](#). Int J Osteopath Med. 2021;41:57-65.

Presentations and abstracts

Akhavan S [student], Lai A [student], Basta A [student], Gallagher Poehls C [student], Hossain A [student], Keswani V [student], Malhi A [student], Salazar Y [student], Sultan R [student], Yee S [student], **Quezada C**, **Whelihan K**, **Lewis JH**. Virtual health and wellness program for elementary students. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Alvarez-Corona A [fellow], **Whisenant E**, **Appikatla S**, **Anderson E**, **Ellsworth M**, **Lewis J**. Exploring provider stress and the relationship to recruitment and retention in a community health center system. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL. And presented virtually at: Society of Teachers of Family Medicine 2021 Conference on Practice and Quality Improvement; September 13-15, 2021.

Ambrose B [student], Bush DA [student], Chhaniara E [student], Chiappe T [student], Kane I [student], Lee C [student], Miller L [student], Miranda-Cacdac L [student], Restemayer A [student], Singh H [student], **Defontes D**, **Watts L**, **Whelihan K**, **Lewis JH**. Provider preferences regarding the benefits and challenges of utilizing telemedicine. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Presentations and abstracts, continued

Bachus V [alum], **Dishman L, Fick J**. How does multi-generational employee engagement affect United States federally qualified health centers' financial performance? *Mich Acad.* 2021;48(1):57.

Bonazelli E [student], **Dishman L, Fick J**. A systematic literature review: relationships between U.S. hospitals' executive leadership competencies and organizational VBP performance. *Mich Acad.* 2021;48(1):52-53.

Brantley M [alum], **Dishman L, Fick J**. Exploring the impact of patient education and medication adherence on the health outcomes of adult diabetic patients in large urban areas of the U.S. *Mich Acad.* 2021;48(1):53-54.

DeVore K [student]. Piecing together the subtle clues of common variable immunodeficiency. Presented virtually at: Arizona State Association of Physician Assistants Fall CME Conference; September 18, 2021.

Dinh M [student], Abbott R [student], Bhattarai T [student], Chen G [student], Choi C [student], DiNicola C [student], Narlock G [student], Muller D [student], Omar T [student], Saylor D [student], **Au K, Whelihan K, Lewis JH**. Near North Health quality improvement program: intimate partner violence education, awareness, and resources. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Dishman L. Connecting the classroom to the field. Presented virtually at: 81st Annual Meeting of the Academy of Management; July 29-August 4, 2021.

Dishman L. Creative and innovative teaching methods and tools. Presented virtually at: 81st Annual Meeting of the Academy of Management; July 29-August 4, 2021.

Dishman L. How to teach online health administration courses effectively? *Mich Acad.* 2021;48(1):64.

Dishman L. Promoting equity in learning: inclusion in the classrooms across healthcare management programs. Presented virtually at: 81st Annual Meeting of the Academy of Management; July 29-August 4, 2021.

Doan Van EE [student], Singhal A [student], Andrade R [student], Akhavan Tabib N [student], Calandra M [student], Hanna M [student], Akiha Hassan T [student], Oro P [student], Reznik R [student], Srinivasan D [student], **Whelihan K, Lewis JH**. Examining patient and provider perspectives of telemedicine in a community health clinic setting. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Elgendy H, Dicknsin L, Gabriel A, Geraldeli S, ElSalhy M, **Rashid S**. *In vitro* impact of charcoal toothpaste brushing on tooth color and surface loss. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021.

Garrett L [alum], **Ayars C**, Haverson A. Effects of firefighter shift schedules on body composition and fitness. Poster presented at: 2021 National Strength and Conditioning Association National Conference; July 7-10, 2021; Orlando, FL.

Presentations and abstracts, continued

Genzer O [fellow], **Whisenant E, Appikatla S, Anderson E, Ellsworth M, Lewis J.** Implementing a blood pressure measurement protocol to improve the diagnosis and treatment of hypertension. Presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL. And presented virtually at: Society of Teachers of Family Medicine 2021 Conference on Practice and Quality Improvement; September 13-15, 2021.

Genzer O [fellow], **Whisenant E, Appikatla S, Anderson E, Ellsworth M, Lewis J.** Refining the blood pressure measurement protocol to improve the diagnosis and treatment of hypertension. Presented virtually at: Primary Care Training and Enhancement: Training Primary Care Champions (PCTE: TPCC) Annual Meeting; August 19-20, 2021.

Goodman B [fellow], **Whisenant E, Appikatla S, Anderson E, Ellsworth M, Lewis J.** Factors influencing retention of primary care providers in rural Northern Arizona. Presented virtually at: Primary Care Training and Enhancement: Training Primary Care Champions (PCTE: TPCC) Annual Meeting; August 19-20, 2021. And presented virtually at: Society of Teachers of Family Medicine 2021 Conference on Practice and Quality Improvement; September 13-15, 2021.

Hensel J [fellow], **Whisenant E, Appikatla S, Anderson E, Ellsworth M, Lewis J.** Assessing the impact of team-based care on blood pressure control in patients with hypertension. Presented virtually at: Primary Care Training and Enhancement: Training Primary Care Champions (PCTE: TPCC) Annual Meeting; August 19-20, 2021. And presented virtually at: Society of Teachers of Family Medicine 2021 Conference on Practice and Quality Improvement; September 13-15, 2021.

Hudman DA, Stuart MK, Fielden LJ. Evidence of transovarial transmission of *Ehrlichia chaffeensis* in *Amblyomma americanum* (Acari: Ixodidae). Poster presented at: 72nd Annual Midwestern Conference of Parasitologists (AMCOP-72); July 29-31, 2021; De Pere, WI.

Huerta V [student], Nguyen-Guo T [student], Shipman M [student], Jones J [student], Chen K [student], Mabitad K [student], Stephenson A [student], Brown J [student], Raheem S [student], Tran A [student], Tan A [student], **Bereda C, Fein Davis N, Whelihan K, Lewis JH.** Addressing food insecurity by increasing awareness of local resources in Centreville, Illinois. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Kahn M. Complete dentures: an update on materials, techniques, and procedures. Presented at: Arizona Dental Association Fall Conference 2021; September 10-11, 2021; Flagstaff, AZ.

Khalafalla F. Interprofessional dietary coaching for healthy hearts in underserved communities. Presented virtually at: American Association of Colleges of Pharmacy Virtual Pharmacy Education 2021; July 19-22, 2021.

Khalafalla F, LaBaere R II. KCOM match results 2017-2021: data-driven insights and collaborative match planning. Presented virtually at: Annual Regional Development Conference; September 30, 2021.

Khalafalla F, Sharma A, Lei W. Cutting up and resetting: therapeutic and pharmacy education relevance of CRISPR and stem cell therapy. Presented virtually at: American Association of Colleges of Pharmacy Virtual Pharmacy Education 2021; July 19-22, 2021.

Presentations and abstracts, continued

Kleutsch K [student], **Spolarich AE**. Patient experiences and willingness to use teledentistry in emergency departments. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021. *SCADA competition entry*. Abstract published in: J Dent Res. 2021;100(B, special issue):1902.

Kwak J, **Rashid S**, Lakhani M, ElSalhy M. COVID-19 related clinical changes and student learning experience: student perspective. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021.

Lakhani M, **Rashid S**, Kwak J, ElSalhy M. COVID-19 related clinical changes and student learning experience: a faculty perspective. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021.

Latvis L [alum], **Fick J, Dishman L**. What senior healthcare leadership competencies matter most to affect positive patient experiences in United States inpatient acute care hospitals? Mich Acad. 2021;48(1):51-52.

Macbeth R [student], Wille A [student], Dugal J [student], Kleinman J [student], Morin J [student], Sturgell J [student], Allen L [student], Elja S [student], Jang S [student], Bybee R [student], **Raab S, Bansal S, Abbott B, Whelihan K, Lewis JH**. Hepatitis C treatment and management efficacy in a primary care setting. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Majumdar A [student], Silva A [student], Abugattas A [student], Lau C [student], Vaccaro C [student], Le D [student], Maqsood F [student], Chadha H [student], McGrath MG [student], Rabat S [student], Mitra T [student], **McFadden E, Appikatla S, Whisenant E, Whelihan K, Lewis JH**. Prioritizing preventative health in older adults residing in long term care facilities through vaccination. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Mathews N [student], Chang L [student], Fermo C [student], Gokhale A [student], Hodges B [student], Jacobson A [student], Kato A [student], Mckenzie O [student], Ngo K [student], **Bliss J, Michaelis R, Whelihan K, Lewis JH**. Reviewing the medical utility of incorporating racial identifiers in common diagnostic tools. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Moore H [alum], **Dishman L, Fick J**. Planning for the future: a cross-sectional exploration of the relationship between operational succession planning and employee turnover in medical practices. Mich Acad. 2021;48(1):55-56.

Nouri-Nikbakht R [student], Choudry S [student], Finch B [student], Herbert E [student], Hill A [student], Hollebeck S [student], Ismail I [student], Rivera D [student], Sanders Z [student], Sainbayar S [student], Vaughn-Pierce B [student], **Sivakoff M, Meek B, Whelihan K, Lewis JH**. Preparing for pandemics: lesson plan design for elementary-aged children. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Presentations and abstracts, continued

Phillips W [student], Balajadia M [student], Cho EA [student], Dinoso TN [student], Lim K [student], Nordbye J [student], Rim P [student], Rocimo CM [student], Wang A [student], **Adams C, Whelihan K, Lewis JH**. Mini Docs: a novel online course delivery to empower student advocates for SARS-CoV-2 safety on Oahu. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Rashid S, Meuser T, ElSalhy M. COVID-19 and older adult's intention to visit the dentist. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021.

Scott K [student]. Exploring the effects of physician-in-training burnout on quality of patient care. *Mich Acad.* 2021;48(1):53.

Shah N [student], Alakan C [student], Concepcion J [student], Gregory C [student], Kaufmann E [student], LaCorte M [student], Meyer M [student], Oalickal A [student], Poppe B [student], Swanson T [student], **Dixon C, Garcia R, Wagner R, Whelihan K, Lewis JH**. Pour some sugar on me: an analysis of diabetes telehealth follow-ups. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Spolarich AE. Who are the long haulers? Presented virtually at: Special Care Dentistry Association 2021 Annual Session; August 20, 2021.

Suhardjo J [student], Akintorin Y [resident], Kaur H [student], **Cohen J, Makin IRS**. High-resolution ultrasound imaging for temporomandibular joint disorder assessment. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021. Abstract published in: *J Dent Res.* 2021;100(B, special issue):1610.

Sutherland C [student], **Howell S**. The economic and hourly impacts of teledentistry on suburban patients. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021. Abstract published in: *J Dent Res.* 2021;100(B, special issue):0610.

Thomas KM [alum]. The impact of target stroke on time to alteplase and symptomatic intracranial hemorrhage complication rates: an analysis of US Midwest hospitals 2010-2020. *Mich Acad.* 2021;48(1):50-51.

To E [student], Borden S [student], Evans D [student], Frasier KM [student], Gourishetty N [student], Kondameedi S [student], Mok H [student], Paragas P [student], Sassounian N [student], Willis A [student], **Asaro R, Grady L, Villanueva N, Whelihan K, Lewis JH**. Why patients do not follow through with behavioral health referrals: a quality improvement project on patient-perceived barriers in a community health care setting. Poster presented virtually at: National Association of Community Health Centers 2021 Community Health Institute; August 22-24, 2021; Orlando, FL.

Presentations and abstracts, continued

Valovich McLeod TC, Lam KC, Snyder Valier AR, Weber Rawlins ML [fellow], Bay RC. Concurrent validity of the Concussion Quality of Life-Youth patient-reported outcome measure (version 1). Presented virtually at: International Brain Injury Association 2021 Virtual World Congress on Brain Injury; July 28-30, 2021.

Wehner A [student], **Fick J, Dishman L.** A systematic literature review of the relationship between resilience and burnout among healthcare executives. *Mich Acad.* 2021;48(1):51.

Williams A [student], **Spolarich AE.** Do-it-yourself orthodontics consumer survey. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021. Abstract published in: *J Dent Res.* 2021;100(B, special issue):1705.

Zefran J, **Rashid S, ElSalhy M.** Patient's caries risk and success of crowns placed by students. Poster presented virtually at: 99th International Association for Dental Research General Session/50th American Association for Dental Research Annual Meeting/45th Canadian Association for Dental Research Annual Meeting; July 21-24, 2021.

Sorry we missed you last time

Bryan JP [student]. [Preoperative use of cryoanalgesia in total knee arthroplasty.](#) *J Orthop Physician Assist.* 2021;9(2):e19.00035.

Bryant V. [Harry Potter and the osteopathic medical school: creating a Harry Potter-themed day as a high-yield review for final exams.](#) *Med Sci Educ.* 2021;31(2):819-825.

Foster V [alum], **Bernstein J.** [Association between faculty and student self-efficacy and attitudes toward evidence-informed practice.](#) *J High Educ Theory Pract.* 2021;21(5):104-114.

Park JH, Kim YJ, Kim J, Kim J, Kim IH, Kim N, Vaid NR, Kook YA. [Use of artificial intelligence to predict outcomes of nonextraction treatment of Class II malocclusions.](#) *Semin Orthod.* 2021;27(2):87-95.

Woods L [student], Fan J, Ali H. [Myeloid sarcoma as a manifestation of acute myeloid leukemia.](#) *Proc (Bayl Univ Med Cent).* 2021;34(5):616-617.

Issues of *ATSU Research* are available [online](#).