“If a scientist is not befuddled by what they’re looking at, then they’re not a research scientist.” — Neil deGrasse Tyson

Publications


Publications, continued


Lapinski J [student], Hassan S. Burnout, depression, non-modifiable factors, and work environment in osteopathic family medicine residents. Osteopath Fam Physician. 2016;8(2):12-17. Link.


Batten SM [student]*, Dobard SE [student], Buell JH [alum], Cammack SA [student], Sexton WL. Oxygen kinetics and muscle twitch tension in the rat extensor digitorum longus muscle after creatine kinase inhibition. Poster presented at: Experimental Biology 2016; April 2-6, 2016; San Diego, CA.


Caputo A [adjunct]*. Patients with conditions commonly treated with anesthesia including unwanted behavior. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Chu K*, Duong ML*. Strategies for the first-time denture wearer: emphasis on special care patients. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Cohen R [adjunct]*. Orofacial pain management; diagnosing common clinical problems and illustrating these problems with case scenarios; challenges going forward. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Dishman L*. Do US for-profit hospitals outperform non–for-profit and governmental hospitals in revenue cycle management? Presented at: 2016 Industry Studies Conference; May 24-26, 2016; Minneapolis, MN.


Dobard SE [student]*, Batten SM [student], Cammack SA [student], Buell JH [alum], Ware AL [alum], Sexton WL. Measurement of myocardial microvascular PO2: impact of sumatriptan. Poster presented at: Experimental Biology 2016; April 2-6, 2016; San Diego, CA.
Duong ML*. The past, current and future state of e-cigarettes. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Duong ML*, Gohlke E*. Tools for successful special patient care for students and new dentists. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Duong ML*, Perry M*. Using Laerdal SimMan 3G to train dental health professionals. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Fallone K*, Gohlke E*. Exposing and integrating dental hygiene students into special care dentistry. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.


Halupa C*. The changing roles of online program chairs in small private universities. Presented at: Distance Education Association of New Zealand Conference 2016; April 17-20, 2016; Hamilton, New Zealand.


Hartsell Z [student], Opok-Amoabeng B [student], Thomas M [student]*, Dishman L. A comparative analysis of financial performance: key attributes as evidenced from three biopharmaceutical firms. Presented at: 2016 Industry Studies Conference; May 24-26, 2016; Minneapolis, MN.


Heath DM*, Makin IRS*. Enhancing osteopathic palpatory diagnosis and treatment of shoulder pain through the use of ultrasound imaging. Presented at: Arizona Osteopathic Medical Association 94th Annual Convention; April 13-17, 2016; Scottsdale, AZ.

Heick JD*, Valovich McLeod TC, Bay RC, Dompier T. Concurrent validity of the King-Devick, sensory organization test, head shake-sensory organization test, and dynamic visual acuity test in healthy individuals. Poster presented at: 9th World Congress for Neurorehabilitation; May 10-13, 2016; Philadelphia, PA.
Hirschbaum J [student]*, Adams J [student], Ebbs D [student], Jasicki S [student], Lovato J [student], Matsushita S [student], Waggoner S [resident], Lewis J, Heath D. Developing osteopathic manipulative medicine as an adjunct tool for community health workers in four remote underserved Peruvian Amazon communities. Poster presented at: Arizona Osteopathic Medical Association 94th Annual Convention; April 13-17, 2016; Scottsdale, AZ. First place student poster award winner.


Lam KC*. The simple act of counting: how characterizing routine athletic training clinical practice can improve the quality of patient care. Presented at: Rocky Mountain Athletic Trainers’ Association Annual Clinical Symposium; April 7-10, 2016; Albuquerque, NM.

Lapinski J [student]*. The role of personal and career satisfaction on burnout and depression in osteopathic FM residents. Presented at: American College of Osteopathic Family Physicians 53rd Annual Convention and Scientific Seminars; April 6-9, 2016; San Juan, Puerto Rico.

Levine R*, Vitruk P. Improved hemostasis and healing in CO₂ laser soft-tissue oral surgeries. Presented at: Academy of Laser Dentistry 23rd Annual Conference; April 14-16, 2016; Orlando, FL.

Makin IRS*, Heath D*. Introduction to musculoskeletal ultrasound imaging. Presented at: Arizona Academy of Family Physicians Annual Clinical Education Conference; April 7-9, 2016; Phoenix, AZ.


McDaniel DJ [student]*, Tilton EE [student]*, Dominick KM [student]*, Flory KM [student]*, Ernest TL [student], Johnson JC, Kondrashov P. Histological characteristics of knee menisci in patients with osteoarthritis. Poster presented at: Experimental Biology 2016; April 2-6, 2016; San Diego, CA.


Obadia S*, McCoy L*. Best practices for effectively precepting osteopathic medical students. Presented at: Arizona Osteopathic Medical Association 94th Annual Convention; April 13-17, 2016; Scottsdale, AZ.

Olsen LK*, Peña De La Cruz A*. The role of health education/promotion specialists in addressing human trafficking of youth. Poster presented at: 22nd International Union for Health Promotion and Education World Conference on Health Promotion; May 22-26, 2016; Curitiba, Brazil.


Park JH*. Class III correction with conventional treatment and TADs. Presented at: Northern California Edward H. Angle Society of Orthodontists Meeting; April 15-16, 2016; Carmel, CA.

Park JH*. Clinical and biomechanical considerations of using TADs and novel appliances to correct challenging cases. Presented at: American Association of Orthodontists 2016 Annual Session; April 29-May 3, 2016; Orlando, FL.

Patel S*. Oral potentially malignant disorders. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Peña De La Cruz G*, Olsen LK*, Peña De La Cruz A*. Adolescent pregnancy in Mexican high school youth. Poster presented at: 22nd International Union for Health Promotion and Education World Conference on Health Promotion; May 22-26, 2016; Curitiba, Brazil.
Petty JL [student]*, Kondrashov P, Johnson JC, Kondrashova T. Evaluating ultrasound practical examinations used to assess sonographic skills of medical students. Poster presented at: Experimental Biology 2016; April 2-6, 2016; San Diego, CA.

Ragasa R [resident]*, Saravia S [resident]*, Schneid P [resident]*, Vogt M [resident]*, Navarro I, Lewis J. A retrospective study of school based health centers on sexual health among adolescents in New York City. Poster presented at: NYU Lutheran Research Fair 2016; May 12, 2016; Brooklyn, NY. Distinction award winner.


Schaffer R [adjunct]*. Everything you ever wanted to know about Von Willebrand’s disease and oral health. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Silverstein J [alum]*, Matthews E. Causal factors for upper extremity positional nerve injuries as seen by somatosensory evoked potentials in patients undergoing thoracolumbar and lumbosacral spine surgery. Presented at: International Society for the Advancement of Spine Surgery Conference; April 6-8, 2016; Las Vegas, NV.

Spolarich A*. Assessing patients who take blood-altering medications. Presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL.

Spolarich AE*. Exploring the emerging science. Presented at: College of Registered Dental Hygienists of Alberta Annual Continuing Competence Event; April 28-30, 2016; Calgary, Canada.

Spolarich AE*. Interprofessional educational training improves pharmacists’ ability to counsel older adults. Poster presented at: 2016 American Dental Education Association Annual Session; March 12-15, 2016; Denver, CO.


Stone RM [student]*, Kinney MB, Parks C [student], Pettit RK. A crowdsourced system for creating practice questions. Poster presented at: 16th Educational Strategies Workshop of the Association of Medical School Microbiology and Immunology Chairs; May 15-18, 2016; Palm Springs, CA.

Stuart MK*, Chamberlain NR, Singh VK, Hudman DA, Phillips PL, Sargentini NJ. The small-group clinical case presentation: an instrument for assessing interpersonal skills, critical thinking, and knowledge in medical microbiology, immunology, and infectious disease. Presented at: 16th Educational Strategies Workshop of the Association of Medical School Microbiology and Immunology Chairs; May 15-18, 2016; Palm Springs, CA.
Presentations and abstracts, continued

Taylor CA [student]*, Patel VN, Smith SA, Hoffman MP. Heparan sulfate 3-O-sulfation increases progenitor cell expansion. Poster presented at: Western Regional Dental Convention; April 8-9, 2016; Phoenix, AZ. Student poster competition winner.

Troxell T [student]*, Lanuza M [student], Drew D, Saile J. Pilot elective course: osteopathic primary care evaluation and diagnostics for the dentist. Poster presented at: 6th Annual Ohio Osteopathic Symposium; April 20-24, 2016; Columbus, OH.

Wachter B [student]*, Arana E [student], Duong ML, Schaffer R [adjunct]. Access to dental care for people with bleeding disorders. Poster presented at: 23rd International Association for Disability and Oral Health Congress/Special Care Dentistry Association 28th Annual Meeting; April 14-17, 2016; Chicago, IL. And poster presented at: Western Regional Dental Convention; April 8-9, 2016; Phoenix, AZ.


Zhou GW*. Protein expression and subcellular localization profiling by DAMA (dissociable antibody microarray) staining technology. Presented at: 6th International Conference and Expo on Proteomics; March 29-31, 2016; Atlanta, GA.

Sorry we missed you last time


Lam KC*. Practice characterization: what is it, why is it important, and how you can accomplish it? Presented at: 39th Annual Arizona Athletic Trainers’ Association Winter Symposium; January 23-24, 2016; Phoenix, AZ.

Faculty and students from the Arizona campus conducted an all day workshop in conjunction with the AudiologyNOW! 2016 Convention in April in Phoenix, Arizona. The workshop, “Neuroanatomy Lab: Speed-dating style!”, involved interprofessional education opportunities as the workshop presenters from A.T. Still University’s Audiology and Physical Therapy departments and School of Osteopathic Medicine in Arizona worked with the practicing audiologist attendees. Workshop participants provided overwhelmingly positive feedback about the hands-on laboratory experiences and the professional presentations of our knowledgeable faculty and students. The following faculty presented the workshop: Tricia Dabrowski, Lesley Gilmer, Troy Hale, Zarin Mehta, John Olson, Tabitha Parent-Buck, William Robinson, and Henry Trahan. The following students presented the workshop: Jacob Ahn, Rachel Allgor, Neil Bhutwala, Patricia Bonilla, Spencer Eberhard, Dakota Fego, Caitlynn Gentry, Amanda Guzallis, Madeline Haharry, Kaitlyn Harvey, Garrick Jones, Ashley Kun, Shovna Mishra, Jordon Rosenberg, Sarah Schwegman, Aarshee Talwar, James Tan, Muhammad Ulhaque, Nancy Vickerson, and Kristina Weishar.