An expert is a person who has made all the mistakes that can be made in a very narrow field. ~Niels Bohr

Publications


Publications, continued


Pammenter ME, Carr JA [student], Go A, Fu Z, Reid SG, Powell FL. Glutamate receptors in the nucleus tractus solitarius contribute to ventilatory acclimatization to hypoxia in rat. J Physiol. 2014;592(Pt 8):1839-1856.


Presentations and Abstracts

* indicates presenter


**Baum KR** [student]*, **Singh VK**, **Vaish M**, **Johansson T** [alum]. Significance of four Msr proteins in *Staphylococcus aureus*. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO. Poster presented at: 114th General Meeting of the American Society for Microbiology; May 17-20, 2014; Boston, MA.


**Dewald L**. Envisioning a healthier campus: help build the ACHA-National College Health Assessment for faculty/staff. Where do we go from here? Presented at: American College Health Association 2014 Annual Meeting; May 27-31, 2014; San Antonio, TX.

**Dewald L**. Ethical case studies in college health. Presented at: American College Health Association 2014 Annual Meeting; May 27-31, 2014; San Antonio, TX.

**Dewald L**, **Ayars C**. Workplace bullying, a public health crisis in need of a public health intervention. Poster presented at: 65th Annual Meeting of the Society for Public Health Education; March 19-21, 2014; Baltimore, MD.

**Dewald L**, **Huggs-English C**. Mental health conditions in athletes. Presented at: American College Health Association 2014 Annual Meeting; May 27-31, 2014; San Antonio, TX.


**Goodwin S**, **Olsen LK**, **Fopeano D**, **Edwards K**. Interactive, integrative, and imaginative instructional initiatives for health class. Presented at: Society of Health and Physical Educators (SHAPE) America 2014 Convention; April 1-5, 2014; St. Louis, MO.

Halupa C*. Transformational learning in the technological age. Presented at: The Association of Christian Distance Education ACCESS 2014; March 9-12, 2014; Palm Beach, FL.

Harper JM [student]*, Parfitt J [student], Makin IR, Singh VK. A multi-plex quantitative PCR to evaluate bacterial pathogens associated with periodontal disease. Presented at: 114th General Meeting of the American Society for Microbiology; May 17-20, 2014; Boston, MA.


King A [student]*, Lehnardt C. Case study: osteopathic manipulation utilization in patient with a family history and symptoms of myotonic dystrophy type II. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.


Lapinski J [student]*, Sexton P. The effectiveness of a “Basic Medical ASL Workshop” in increasing cultural competency and knowledge in a sample of osteopathic medical students. Presented at: 6th Biennial Deaf Studies Today! Conference; April 10-12, 2014; Orem, UT.

Lapinski J [student]*, Sexton P, Folks S [student]*, Tate M [student]*. The role of religion in osteopathic and allopathic medicine: incorporating mind, body, and spirit. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.


Makin IRS*, Pedapati C, Popp C [alum], Levine R. Output power characterization of a portable diode laser system deployed for clinical use. Presented at: Academy of Laser Dentistry 21st Annual Conference; February 27-March 1, 2014; Scottsdale, AZ.


Maxwell B*. Building an interprofessional collaborative case competition. Presented at: National Academies of Practice Annual Meeting and Forum; April 4-6, 2014; Alexandria, VA.

McIntire SL [student]*, Cox JL. Effects of cystatin C variant clones on B16F10 metastasis. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.

McWilliams TE*, Watts L*, Ebersole B*. OGME consortia model. Presented at: Society of Teachers of Family Medicine Annual Spring Conference; May 3-7, 2014; San Antonio, TX.


Moore J [student]*, Mallin M, Bess R. Implementation of the EMO Triage score reduces cost of health care: a randomized controlled trial. Poster presented at: Society for Academic Emergency Medicine Annual Meeting; May 13-17, 2014; Dallas, TX.

Musso ND [student]*, Churchwell JC, Kesner RP. Interactions of the prefrontal cortex and the amygdala during fear extinction. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.

Naik CY [student]*, Chang Y. Role of MCPIP1 in insulin-induced migration and proliferation in vascular smooth muscle cells. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.


Priest SM [student]*, Huber GA [student]*, Geisbuhler TP. Hydroxysafflor yellow A and the cardiac permeability transition pore. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.


Sedinkin JD [student]*, Chang Y. Role of MCPIP1 in controlling hepatic lipid handling. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.


Stuart MK*, Hudman DA, Hiatt JL [student], Sargentini NJ. Recognition of radA ochre mutants by monoclonal antibody 2A2. Presented at: 114th General Meeting of the American Society for Microbiology; May 17-20, 2014; Boston, MA.

Udonkang E [student]*, Sargentini NJ. Radiation survival of Escherichia coli ampicillin persister cells. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.


Whitman JK [resident]*, Fleschner CR. Stuart MK. Isolation of a ganglioside unique to the water-insoluble membrane fraction of rat lens. Poster presented at: 3rd Annual Missouri Osteopathic Student and Postgraduate Research Symposium at the 116th Missouri Osteopathic Annual Convention; April 30-May 4, 2014; Branson, MO.


Congratulations to Drs. Lockwood and Kondrashova and to students Amanda Schoenfuss and Alicia King for winning the American Association of Colleges of Osteopathic Medicine Annual Conference Outstanding Medical Education Research Poster and Presentation Award for their poster, “Integration of Ultrasound into the Osteopathic Manipulative Medicine Curriculum.”