If we knew what it was we were doing, it would not be called research, would it?
~Albert Einstein

Publications


Yarotskyy V, Elmslie KS. Interference between two modulators of N-type (CaV2.2) calcium channel gating demonstrates that ω-conotoxin GVIA disrupts open state gating. Biochim Biophys Acta. 2010;1798(9):1821-1828.


Congratulations to Dr. Gary Fryer

Dr. Fryer’s poster, “Use of Spinal and Sacroiliac Joint Assessment and Treatment Procedures Within the British Osteopathic Profession,” won best research poster award at the 8th International Conference on Advances in Osteopathic Research in Milan, Italy, in May 2010.

Presentations and Abstracts


Degenhardt BF*, Johnson JC. Osteopathic manipulation reduced pain and improves quality of life. Poster presented at: 13th World Congress on Pain; August 29-September 2, 2010; Montreal, Canada.


Laird SD*, George JH, Coon SA, Sanford SM. Enhancing medical school clinical faculty’s evaluation skills with a web-based tool. Poster presented at: 14th Annual Meeting of the International Association of Medical Science Educators; July 10-13, 2010; New Orleans, LA.
Laird SD*, George JH, Sanford SM, Coon S. Developing a model to integrate evidence based medicine into a crowded curriculum. Poster presented at: 14th Annual Meeting of the International Association of Medical Science Educators; July 10-13, 2010; New Orleans, LA.

Laird SD, George JH, Sanford SM*, Coon S*. Integrating evidence based practice into a crowded curriculum through a faculty development program. Presented at: 2010 Summer Institute on Evidence-Based Practice; July 7-10, 2010; San Antonio, TX.


Maxwell B*, Burch A. Health care providers’ knowledge, attitudes and self-efficacy for working with diverse patient populations: expanding the dialogue to include GLBT and persons with disability. Presented at: 10th International Conference on Diversity in Organizations, Communities and Nations; July 19-21, 2010; Belfast, Northern Ireland.


Snider E*. Laser-doppler flowmetry and palpation of the CRI. Presented at: 2010 Cranial Academy Annual Conference; June 20, 2010; La Quinta, CA.

Snider EJ*, Davenport KL [student], Degenhardt BF, Johnson JC, Singh VK, Sargentini NJ. Manual therapy of the knee improves running in rat model for acute ankle injury. Poster presented at: 13th World Congress on Pain; August 29-September 2, 2010; Montreal, Canada.

Presentations and Abstracts, continued


Sorry we missed you last time

Lopez D, King H, Knebl J, Kosmopoulos V, Collins D, Patterson RM*. Effect of osteopathic manipulative treatment protocol on balance in the elderly population. Poster presented at: University of North Texas Health Science Center Research Appreciation Day; April 7, 2010; Fort Worth, TX.


Richardson NC* [student], Sargentini NJ, Singh VK, Stuart MK. Production of monoclonal antibodies to the *Escherichia coli* DNA repair protein, RadA/Sms. Poster presented at: 110th General Meeting of the American Society for Microbiology; May 23-27, 2010; San Diego, CA.

Sargentini NJ*, Hudman DA. DNA repair mutations in *Escherichia coli* reduce survival following treatment with antibiotics. Poster presented at: 110th General Meeting of the American Society for Microbiology; May 23-27, 2010; San Diego, CA.

Singh K* [student], Singh VK. Significance of four methionine sulfoxide reductases in *Staphylococcus aureus*. Poster presented at: 110th General Meeting of the American Society for Microbiology; May 23-27, 2010; San Diego, CA.

Singh VK, Singh K* [student]. Physiological characterization of the LytM protein in *Staphylococcus aureus*. Poster presented at: 110th General Meeting of the American Society for Microbiology; May 23-27, 2010; San Diego, CA.

Congratulations to ATSU-KCOM Medical Education Researchers

The following poster was a 3rd place poster presentation finalist at the 2010 Summer Institute on Evidence-Based Practice in San Antonio, Texas, in July 2010: Laird SD, George JH, Sanford SM, Coon S. Integrating evidence based practice into a crowded curriculum through a faculty development program.

Congratulations to Dr. Tamara Valovich McLeod

Dr. Valovich McLeod, director of the Interdisciplinary Research Laboratory, director of the Secondary School Athletic Training Practice-Based Research Network, and associate professor in Athletic Training at A.T. Still University’s Arizona School of Health Sciences, was recently appointed as the inaugural John P. Wood, D.O., Endowed Chair for Sports Medicine.