Ryan Seals, DO
Texas College of Osteopathic Medicine
Email: Ryan.Seals@unthsc.edu



Area of Expertise

Dr. Seals has a passion for treating patients by applying osteopathic principles and techniques. This includes treating musculoskeletal complaints, neurologic complaints such as headaches, and a variety of visceral problems such as acid reflux. He also has interests in injection therapies including prolotherapy, homeopathic injections, and neural therapy. Dr. Seals enjoys the opportunity to share his passion and knowledge with patients, medical students, and resident physicians. He is actively involved in instructing all levels of medical students and residents through lectures, hands-on labs, and other didactic activities.

Qualifications

BS in Nutritional Sciences, Oklahoma State University

DO, Oklahoma State University

Publications

Moving Toward Milestone-Based Assessment in Osteopathic Manipulative Medicine
Seals, R. A., 1 Dec 2018, In: The Journal of the American Osteopathic Association. 118, 12, p. 806-811 6 p.

Does replacing live demonstration with instructional videos improve student satisfaction and osteopathic manipulative treatment examination performance?
Seals, R., Gustowski, S. M., Kominski, C. & Li, F., Nov 2016, In: Journal of the American Osteopathic Association. 116, 11 , p. 726-734 9 p.

Neuropathy of the inferior alveolar nerve: A case report
Seals, R. A. & Crow, T., Sep 2012, In: AAO Journal. 22, 3, p. 53-56 4 p.

Sponsored Projects

A Novel Approach to Study the Effect of Osteopathic Manipulative Techniques on Tissue Edema in Rats with Impaired Lymphatic Function
Hodge, L. (PI) & Seals, R. (CoI)
American Academy of Osteopathy
15/06/17 → 15/06/18

Effects of OMT on Gait Kinematics and Postural Control in Parkinson Disease
Hensel, K. (PI), Patterson, R. (CoI), Bugnariu, N. (CoI), Mason, D. (CoI), Seals, R. (CoI) & Quiben, M. (CoI)
American Osteopathic Association
1/09/16 → 31/08/19

TESSA: Technology Enhanced Screening and Supportive Assistance
Seals, R. (PI)
DHHS - Office of Women's Health
15/08/15 → 31/07/18

The Effects of Lymphatic Pump Treatment on the Immune Response During Acute Pneumonia
Hodge, L. (PI), Seals, R. (CoI) & Aryal, S. (CoI)
American Osteopathic Association
1/09/18 → 28/02/21

Use of Instructional Videos to Improve Student Learning and Quality of Teaching Osteopathic Manipulative Medicine Skills
Seals, R. (PI)
Intramural Research(UNTHSC)
1/03/14 → 31/08/15