

David Mason, DO
Family Medicine and Osteopathic Manipulative Medicine
Texas College of Osteopathic Medicine
Email: David.Mason@unthsc.edu



Area of Expertise

Dr. Mason believes that patient care should be about incorporating principles of sound medical care tailored to each individual with a rationalized approach. Treatment plans that are patient-centric are the foundation to successful patient outcomes. Incorporation of careful history and physical examination, medical management, and appropriate use of interdisciplinary health care teams with proper incorporation of OMT is the opportunity of every Doctor of Osteopathic Medicine (DO).

Active in national professional organizations, Dr. Mason is a past Chair of the Educational Council on Osteopathic Principles, a committee of the American Academy of Colleges of Osteopathic Medicine (AACOM). He was elected to a three-year term to the American Academy of Osteopathy (AAO) Board of Trustees in March 2012. He has served the AAO on the Board of Governors, as a member of the Louisa Burns Osteopathic Research Committee, The Publications Committee, the past Chair of the Education Committee, past member of Postdoctoral Standards and Evaluation, past Chair of the Undergraduate Academy Advisors Committee, past member of the OPTI Liaison, and the Membership committees. Dr. Mason is involved in the ACOFP as a member of the OMM committee, and the CEE In-service Test construction committee.

Qualifications

BS in Biology, Rider College

DO, University of Medicine and Dentistry of New Jersey

MBA, University of Texas at Dallas

Recent Publications

The associations between type 2 diabetes and plasma biomarkers of Alzheimer's disease in the Health and Aging Brain Study: Health Disparities (HABS-HD)

HABS-HD Study Team, Apr 2024, In: PLoS ONE. 19, 4 April, e0295749.

Development of Osteopathic Neuromusculoskeletal Medicine (ONMM) residency curriculum guidelines to meet Accreditation Council for Graduate Medical Education (ACGME) milestones

Balyakina, E. S., Hansen, M. M. & Mason, D., 1 Apr 2022, In: Journal of Osteopathic Medicine. 122, 4, p. 175-185 11 p.

A blood screening tool for detecting mild cognitive impairment and Alzheimer's disease among community-dwelling Mexican Americans and non-Hispanic Whites: A method for increasing representation of diverse populations in clinical research

for the HABLE Study Team, Jan 2022, In: Alzheimer's and Dementia. 18, 1, p. 77-87 11 p.

Analysis of a precision medicine approach to treating Parkinson's disease: Analysis of the DATATOP study

O'Bryant, S. E., Petersen, M., Zhang, F., Johnson, L., Mason, D. & Hall, J., Jan 2022, In: Parkinsonism and Related Disorders. 94, p. 15-21 7 p.

Characterization of Mild Cognitive Impairment and Dementia among Community-Dwelling Mexican Americans and Non-Hispanic Whites

HABS-HD Study Team, 2022, In: Journal of Alzheimer's Disease. 90, 2, p. 905-915 11 p.

Manual Therapy Treatment for Penile Pain- A Clinical Case Report with 6-Month Follow-up

Li, Y., Liu, H., Nichols, C. & Mason, D. C., 2022, In: Journal of Manual and Manipulative Therapy. 30, 2, p. 124-131 8 p.

Using fractional anisotropy imaging to detect mild cognitive impairment and alzheimer's disease among mexican americans and non-hispanic whites: A HABLE Study

Hall, J. R., Johnson, L. A., Zhang, F., Petersen, M., Toga, A. W., Shi, Y., Mason, D., Rissman, R. A., Yaffe, K. & O'Bryant, S. E., 1 Oct 2021, In: Dementia and Geriatric Cognitive Disorders. 50, 3, p. 266-273 8 p.

The health & aging brain among latino elders (Hable) study methods and participant characteristics

O'bryant, S. E., Johnson, L. A., Barber, R. C., Braskie, M. N., Christian, B., Hall, J. R., Hazra, N., King, K., Kothapalli, D., Large, S., Mason, D., Matsiyevskiy, E., McColl, R., Nandy, R., Palmer, R., Petersen, M., Philips, N., Rissman, R. A., Shi, Y. & Toga, A. W. & 4 others, Vintimilla, R., Vig, R., Zhang, F. & Yaffe, K., 2021, In: Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring. 13, 1, e12202.

Effects of intermittent pressure imitating rolling manipulation in traditional Chinese medicine on ultrastructure and metabolism in injured human skeletal muscle cells

Guan, H., Zhao, L., Liu, H., Xie, D., Liu, Y., Zhang, G., Mason, D. C., Zhang, S., Li, Y. & Zhang, H., 2020, In: American Journal of Translational Research. 12, 1, p. 248-260 13 p.

Selective serotonin reuptake inhibitor use and risk of gastrointestinal and intracranial bleeding

Yuet, W. C., Derasari, D., Sivoravong, J., Mason, D. & Jann, M., Feb 2019, In: Journal of the American Osteopathic Association. 119, 2, p. 102-111 10 p.

Sponsored Projects

Community-Based Primary Care for the Elderly

Mason, D. (PI), Knebl, J. (Col), Johnson, L. (Col), Bugnariu, N. (Col) & O'Bryant, S. (Col)
Centers for Medicare & Medicaid Services
28/05/13 → 31/12/17

Effects of OMT on Gait Kinematics and Postural Control in Parkinson Disease

Hensel, K. (PI), Patterson, R. (Col), Bugnariu, N. (Col), Mason, D. (Col), Seals, R. (Col) & Quiben, M. (Col)
American Osteopathic Association
1/09/16 → 31/08/18

Health & Aging Brain Study - Health Disparities (HABS-HD)

O'Bryant, S. (PI), Hall, J. (Col), Johnson, L. (Col), Mason, D. (Col) & Large, S. (Col)
NIA: National Institute on Aging
1/09/22 → 31/08/27

Health and Aging Brain among L

O'Bryant, S. (PI), Kline, G. (Col), Hall, J. (Col), Johnson, L. (Col), Barber, R. (Col), Mason, D. (Col), Nandy, R. (Col) & Large, S. (Col)
NIA: National Institute on Aging
1/08/20 → 30/04/26

Osteopathic Management of Leg Length Inequality with Heel Lift Therapy: Analysis of Altered Gait Kinematics

Mason, D. (PI) & Patterson, R. (Col)
Intramural Research(UNTHSC)
1/04/14 → 31/08/15

Osteopathic Manipulative Treatment of Somatic Dysfunction and Chronic Low Back Pain in Patients with Type 2 Diabetes Mellitus

Licciardone, J. (PI), Hodge, L. (Col), Aryal, S. (Col) & Mason, D. (Col)
American Osteopathic Association
1/09/13 → 31/12/15

Safety and Effectiveness of Opioids in Patients with Low Back Pain: A Registry-Based Cohort Study to Compare Single- and Multi-Gene Approaches to Precision Medicine Prescribing vs. Usual Care

Licciardone, J. (PI), Phillips, N. (Col), Aryal, S. (Col), Mason, D. (Col) & White, A. (Col)
Intramural Research(UNTHSC)
1/01/17 → 30/06/18

The Osteopathic Difference in Treating Patients with Low Back Pain

Licciardone, J. (PI), Aryal, S. (CoI) & Mason, D. (CoI)

American Osteopathic Association

1/09/16 → 31/08/18