
First Quarter 2024 ATSRI Newsletter

ATSRI Purpose

To advance whole person healthcare and wellness through development and support of premier clinical and translational research and explore and advance the scientific evidence base of osteopathic medicine and associated health professions within A.T. Still University.

15th Annual Interdisciplinary Biomedical Research Symposium

On November 11, the 15th annual Interdisciplinary Biomedical Research Symposium took place at the Kirksville, Missouri campus, integrating both in-person and virtual elements. Embracing the theme “Reignite the Spark,” the symposium focused on nurturing our passion for advancing biomedical knowledge and enhancing the well-being of individuals worldwide. Hosted by the A.T. Still Research Institute (ATSRI), the event featured Dennis Black, MD, as the keynote speaker. Dr. Black, MD, is the James Dustin Buckman Professor of Pediatrics and Professor of Physiology at the University of Tennessee Health Science Center (UTHSC), Memphis. Dr. Black serves as Scientific Director of the Children’s Foundation Research Institute (CFRI) of Memphis, as well as Vice President for Research for Le Bonheur Children’s Hospital (LBCH) and Vice Chair for Research for the Department of Pediatrics.

The symposium brought together students, faculty, alums, residents, and staff from ATSU, Still OPTI, Northeast Regional Medical Center, Rocky Vista University, Truman State University, and Kirksville High School. A total of over 170 individuals participated in person or virtually. The occasion showcased 90 oral and poster presentations, with approximately 70 presented in person and 20 virtually. Among them, 82 presentations highlighted the research efforts of over 50 ATSU students, along with contributions from 8 faculty and staff members representing various schools and programs. A list of winning presentations can be found on our website: atsu.edu/IBRS. Thank you to all who participated, especially our amazing judges.





On-site presenters (top photo) and judges (bottom photo)

Clinician Researcher Development Program (CRDP) Internship - Application Open! 🚩

Calling all undergrad and grad students! [Applications](#) are now open for this enriching 8-week opportunity this summer! ☀️ No research background or experience is required. Enhance your resume, CV, or application for medical, dental, or other healthcare professional schooling with this internship. Present your findings in November at the ATSU Interdisciplinary Biomedical Research Symposium.

Application deadline is February 28, 2024. The full job description and application can be found [here](#).

CRDP Interns - "Where Are They Now" - Sammie Yineman, DMD, MPH (ASDOH '20)



"During my time as a CDRP intern while I was a D4 at ASDOH, I was given all of the possible resources that I needed to succeed in research and development. The ATSRI gave me the opportunity to present my research at the Special Care Dentistry Association national conference and was an excellent springboard for my upcoming career in academia. I was able to refine my skills in both developing and interpreting research, which I feel have helped me grow tremendously as a clinician and an educator. I would highly encourage students to apply for this internship as it will prepare you for many future endeavors down any avenue of dentistry."

Dr. Yineman is originally from North Dakota and went to NDSU for college where she majored in psychology. She moved to Arizona in 2016 for dental school and graduated from ASDOH in 2020 with DMD and MPH degrees. The following year, she completed her AEGD here at ASDOH through NYU Langone. After practicing for a year in Chandler, Arizona, Dr. Yineman returned to ASDOH in June 2022 as the Associate Director of the Special Care Clinic. She is the eldest of three children, all dentists or dentists in training! She enjoys any kind of outdoor activity, reading, spending time with her family, and spoiling her puppies.

Research Centers

The A.T. Still Research Institute houses three specialized research centers: the Center for Oral Health Research (COHR), the Center for Research in Osteopathic Manipulative Medicine (CROMM), and the National Center for

Community Health Research (NCCHR).

Center for Oral Health Research (COHR) - Ann Spolarich, RDH, PhD, Center Director

The A.T. Still Research Institute's Center for Oral Health Research (COHR) spans across both the Arizona School of Dentistry & Oral Health (ASDOH) and the Missouri School of Dentistry & Oral Health (ATSU-MOSDOH). Advancing the breadth and scope of oral health research is critical to both schools' mission and goals.

Center for Research in Osteopathic Manipulative Medicine (CROMM) - Brian Degenhardt, DO, C-NMM/OMM, Center Director

The Center for Research in Osteopathic Manipulative Medicine's mission is to advance the use of objective feedback methods in educational programs that train learners in the performance of diagnostic and therapeutic manual skills.

National Center for Community Health Research (NCCHR) - Joy Lewis, DO, PhD, FACP, Center Director

The mission of the National Center for Community Health Research, a research alliance between the National Association of Community Health Centers (NACHC) and A.T. Still University, is to conduct quality research that considers the range of personal, social, economic, and environmental factors influencing health status; focus on underrepresented communities and vulnerable populations served by health centers; and address health equity by improving health, wellness, and well-being.

NACHC is a membership organization for community health centers nationwide. Founded in 1971, this non-profit organization promotes the provision of high-quality, comprehensive, and affordable health care that is coordinated, culturally and linguistically competent, and community-directed for all medically underserved populations.

Meet the ATSRI Team

Mesa Team	Remote Team	Kirksville Team
 Marie Jackson, PhD, MBA Director	 G. Franklin, MBA Data Manager/Analyst	 Jane Johnson, MA Research Asst. Professor
 Wendy Hardina Operations Assistant	 Debosree Roy, PhD Assistant Professor	 Zane Starks, MS Research Innovation & Programming Manager
		 Corey Luebbering, MPH PBRN Coordinator

Research Nexus - Spring 2024 Schedule

Wednesday, January 24, 2024 | Noon MST | 1:00 p.m CST

"Internal grant funded study: Identification from Cone Snail Venom of Selective Modulators of Voltage-dependent Calcium(Cav) Channels 1.2 and 1.3"

Keith Elmslie, PhD

Wednesday, February 14, 2024 | Noon MST | 1:00 p.m CST

"Managing Citations with Mendeley"

Julia Peters, MLIS

Wednesday, February 28, 2024 | Noon MST | 1:00 p.m CST

"SDOH and Athletic Healthcare"

Kelsey Picha, PhD, ATC

Wednesday, March 13, 2024 | Noon MST | 1:00 p.m CST

"Predatory Publishing"

Maud Mundava, MLS, MBA, AHIP

More information coming soon for:

Wednesday, March 27, 2024 | Noon MST | 1:00 p.m CDT

Wednesday, April 17, 2024 | Noon MST | 1:00 p.m CDT

Wednesday, May 8, 2024 | Noon MST | 1:00 p.m CDT

DO-Touch.NET



DO-Touch.NET

DOing OMM Research since 2010

About DO-Touch.NET

DO-Touch.NET is a practice-based research network whose clinician members are dedicated to assessing the clinical usefulness of osteopathic manipulative medicine (OMM). DO-Touch.NET's mission is to evaluate and advance the practice of OMM. Through a global network of clinicians, DO-Touch.NET aims to produce research that translates easily into practice.

Membership

DO-Touch.NET members use OMM to treat their patients. To learn more about DO-Touch.NET and become a member, visit the DO-Touch.NET website: www.DO-Touch.NET

Upcoming Events

"Let's Talk About OMM Research!" Journal Club

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- **Date:** February 16th, 2024 - 11am(MST)/12pm(CST) via ZOOM
 - **Topic:** *Retention of tissue texture change after cervical muscle energy and high-velocity low-amplitude intervention: implications for treatment intervals*
 - **Discussant:** Anne Marie Zeller, DO, MSc
 - **Registration:** https://atsu.zoom.us/meeting/register/tJcud-2srjwjH9WXEhs6DfwC_qLuBJAzyR2p

DO-Touch.NET 2024 Annual Meeting

- **Date:** March 6th, 2024 - 8 AM - 12 PM US Mountain Time
- **Location:** The Broadmoor Hotel, Colorado Springs, Colorado & via ZOOM
- **Registration:** <https://redcap.link/2024AnnualMeeting>

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ATSRI News



Former Clinical Researcher Development Program (CRDP) intern, ASDOH alum, and current assistant professor **Taylor Velasquez, DMD, MPH, '19**, represented ATSU research at the Special Olympics World Games in Berlin, Germany in June 2023. Read more about Dr. Velasquez and his research journey here: <https://www.atstu.edu/news/atsu-asdoh-professor-follows-his-passion-for-special-olympi-cs-dentistry-and-research>



Current ASDOH student, **Christian McSweeney, D3**, was awarded the Most Outstanding Presentation in Clinical Research award at the Hinman Student Research Competition on Sunday, Nov. 12, 2023. To read more about Christian's achievement in research here: [ATSU News | ATSU-ASDOH student receives award at Hinman Student Research Competition](#)

Contact Us

Are you interested in collaborating or starting your own research? Questions? We want to hear from YOU!

Contact us at atsri@atsu.edu

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