
Second Quarter 2024 ATSRI Newsletter

ATSRI Mission

The mission of A.T. Still Research Institute is to advance compassionate whole person healthcare and wellbeing through unwavering support of premier clinical and translational research and other scholarly work.



Cultivating Collaboration: NURTURING SEEDS of INNOVATION

16th ANNUAL
INTERDISCIPLINARY
BIOMEDICAL
RESEARCH SYMPOSIUM

Virtual and in-person conference

Saturday, Nov. 16, 2024

A.T. Still University – Kirksville, Missouri, campus
Interprofessional Education Building
800 W. Jefferson St.
Kirksville, MO 63501

Visit atsu.edu/ibrs for more information.

SAVE THE DATE

Clinician Researcher Development Program (CRDP) Internship - 2024 Interns

Five new interns have been selected for the 2024 CRDP summer internship. On May 30, the interns began working with mentors on the Kirksville campus for approximately 8 weeks on a variety of research projects.

Please join us in welcoming:

Owen Murphy

Mentor: Dr. Brian Degenhardt and Dr. Don Bindner/Center for Research in Osteopathic Manipulative Medicine (CROMM), A.T. Still Research Institute (ATSRI)

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Shane Johnson

Mentor: Dr. Patricia Lodato/Assistant Professor, Microbiology, Kirksville College of Osteopathic Medicine (KCOM)

Ethan Nguyen

Mentor: Dr. Priscilla Phillips/Associate Professor, Microbiology, KCOM

Laila Elbakkal

Mentor: Dr. Sumitra Miriyala/Associate Professor, Anatomy, KCOM

Hasset Teferi

Mentor: Dr. Brian Degenhardt/CROMM, ATSRI

About the CRDP

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The CRDP is a great opportunity for students considering or already in a healthcare discipline to discover first-hand the broad spectrum of research activities performed at the SRI within the three research centers.

The program is designed to give students a meaningful experience in the scientific method, from the formulation of a good research question to the presentation of the study's outcomes. There are many benefits to students, including developing critical thinking skills, enhancing credentials, and learning evidence-based practice methodology.

For more information, please visit atsu.edu/crdp
Questions? Please email atsri@atsu.edu

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CRDP Interns - "Where Are They Now"

Kent P. Simmonds, D.O., Ph.D., M.P.H



Handpicked for the CRDP's debut cohort in 2011, Dr. Kent Simmonds embarked on his research journey after completing his bachelor's at the University of Houston and a year into his master's program in epidemiology. Fast forward to 2021, he emerged as a dual DO/PhD graduate from Michigan State University. Currently, he holds the honorable role of Chief Resident in Physical Medicine and Rehabilitation at UT Southwestern Medical Center in Dallas, Texas.

Recently, Dr. Simmonds visited with the ATSRI team members to share insights from his CRDP experience and discuss the lasting impact it has had on his academic pursuits.



Click above to watch Dr. Simmonds interview

ATSRI Research Centers News

Center for Research in Osteopathic Manipulative Medicine (CROMM)

Brian Degenhardt, DO, C-NMM/OMM, Center Director

The A.T. Still Research Institute (ATSRI) Center for Research in Osteopathic Manipulative Medicine (CROMM) recently hosted students and faculty from the Institut Supérieur d'Ostéopathie (ISOGM) located in Beziers, France and members of DO-Touch.NET for our Advancing Skills in Osteopathy (ASO) Course in Kirksville, Missouri on May 16-17, 2024. Attendees completed the 10-hour course using cutting-edge technology in objective feedback for training palpatory skills. Thanks to Dr. Degenhardt and his team at CROMM, the traditions begun 150 years ago by Andrew Taylor Still continue to improve, advance and expand across the globe.



For additional information on ASO Courses at CROMM, please visit atsu.edu/ASO

Research Nexus 2023-24 Highlights

We are very grateful for our community's robust support and participation this year! Below is a summary of the offerings in case you missed them. Recordings of the presentations can be viewed on our [ATSRI YouTube channel](#).

- Program Kickoff:
 - *David Peloquin, JD* presented on EU **General Data Protection Regulation (GDPR)** rules and best practices for sharing data with EU institutions
- Subsequent Presentations:
 - *Jack Westfall, MD* on research methods like **card studies**
 - *Jae Hyun Park, DMD, PhD* on improving **orthodontic clinical practice** through international collaborations and career advice
 - *Daniel Ebbs, DO (Alumni)* on evidence-based **mission medicine**
 - *Chandi Pedapati, PhD* on inter-institutional research in **bio-instrumentation and ultrasound** use in medical education
 - *Sammie Yineman, DMD* on Dental Student Behavioral Intent Following Exposure to **Special Care Dentistry** from research fellowship
- Special Winter Break Presentation:
 - *Keith Elmslie, PhD* on identifying selective modulators of voltage-dependent **Calcium Channels from snail venom**

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- Additional Showcases:
 - *Kelsey Picha, PhD* on integrating **social determinants of health**, funded by internal grant
 - *Zane Starks, MS* shared insights from **OMM evidence-based research** and implications for teaching and methodology from CROMM
 - Library Seminars:
 - *Julia Peters, MLIS* on **Mendeley** citation management software
 - *Maud Mundava, MLS, MBA* on identifying **predatory journals** with strategic advice
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A special thank you to all Research Nexus presenters this year and those who attended!

We grow with each other's support and learning from each other, so please do consider sharing your knowledge and expertise. If you are interested in presenting at Research Nexus, please contact Dr. Debosree Roy at debroy@atsu.edu. **We are planning the fall sessions now.**

DO-Touch.NET - AAO Convocation and Annual Meeting

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DO-Touch.NET

DOing OMM Research since 2010

DO-Touch.NET, A.T. Still Research Institute's practice-based research network focused on osteopathic manipulative medicine (OMM) research, held its 2024 Annual Meeting on the afternoon of March 6th with its theme of "Getting Back to Our (Grass) Roots!," just before the American Academy of Osteopathy (AAO) 2024 Convocation in Colorado Springs, Colorado, USA.

During the Annual Meeting, members of DO-Touch.NET learned from A.T. Still Research

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Institute Director Dr. Marie Jackson how special interest groups (SIGs) operate. Attendees then moved into five different SIGs to formulate research questions the group could pursue, receiving feedback from the entire Annual Meeting group to refine those research questions.

Special Interest Group topics included:

- Osteopathic manipulative treatment (OMT) for non-musculoskeletal conditions
 - OMM in pediatrics
 - Somatic dysfunction/key lesions in different health conditions
 - OMM in women's health
 - Comparing OMT to other healthcare disciplines
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DO-Touch.NET also hosted an exhibitor booth throughout the AAO Convocation, where DO-Touch.NET Coordinating Center team members recruited 11 new members and discussed two current research studies, “The Role of OMT in the Management of the Persistent Post-COVID-19 Symptoms- A Pilot, Feasibility, Prospective Cohort Study” and “The Use of Osteopathic Manipulative Treatment for Non-Musculoskeletal Conditions: A DO-Touch.NET Card Study” with interested clinicians who use OMM in their practice.

Membership

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

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Follow DO-Touch.NET:



ATSRI News

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Impact Story in the Osteopathic Heritage
Foundation Research newsletter.
Read the article [here](#).

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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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