



DO-TOUCH.NET

Insider

June 2018

From the *director*



Dear Colleagues,

For three years, we have been given the opportunity to hold the DO-Touch.NET Annual Meeting just before the AAO Convocation. This year we left Dallas with tremendous outcomes and energy. At previous annual meetings, we focused on building a research culture in osteopathic manipulative medicine (OMM). This year's program focused on "Breaking News" and I am confident to break the news that DO-Touch.NET has a well-established clinical research culture in OMM that thrives as our membership grows to 500 and the number who have contributed data to the network's research expands to over 110. Grants are being written, and data is being processed, analyzed, and interpreted. Members are being coordinated into writing teams to help disseminate the numerous outcomes generated by DO-Touch.NET studies. Members are also being recognized for their contribution to DO-Touch.NET studies. They are taking advantage of free or reduced cost CME by participating in the network's annual research and education meeting and the advanced palpation training programs available to DO-Touch.NET members. The opportunities and potential for OMM clinicians to advance the practice of OMM through the scientific method is unprecedented. We welcome all new members, we congratulate established members for their contributions, and we encourage everyone to get involved!

Brian F. Degenhardt, D.O.



Picture by ATSU-Kelly Rogers

Through the generosity of The Museum of Osteopathic Medicine, DO-Touch.NET presented a new "Top Performer Award" to active members who participated in two network studies and completed the goals of the "Patient-Reported Adverse Events from Osteopathic Manipulative Treatment" study. This award, replicated in 3-D form from a plaster cast of Dr. Andrew Taylor Still's hand, is the original work of Howard Kretschmar and was created in the late 1890s.

Explicitly commissioned for the 2018 DO-Touch.NET Top Performer Award, each hand took 12 hours to print and two days were required to scan the original plaster cast and create a final file for printing.

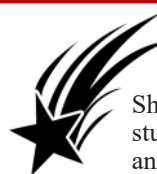
Congratulations to those members who received the award (pictured on page 3). We appreciate your network contributions!!!

Museum reference: Museum of Osteopathic Medicine, Kirksville, MO [2002.01.01]



DO-Touch.NET

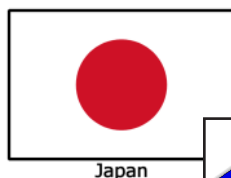
A Network of Doctors Treating with OMM



**AT LEFT:
DO-Touch.NET OUTSTANDING STARS!**

Shirley Chang and Krista Anderson, both OMS II students, are pictured with Drs. Katherine Worden and Brian Degenhardt.

Shirley and Krista worked as research coordinators for our OMT Adverse Events study, recruiting research participants for Midwestern University Multispecialty Clinic in Glendale, Arizona. These future doctors recruited approximately 300 participants and helped six of the nine participating research clinicians reach the goals of the study. Katherine Worden, DO; William Devine, DO; and Gregory Heller, DO, all received DO-Touch.NET Top Performer Awards at the DO-Touch.NET Annual Meeting. See the following page for more event photos.



Japan

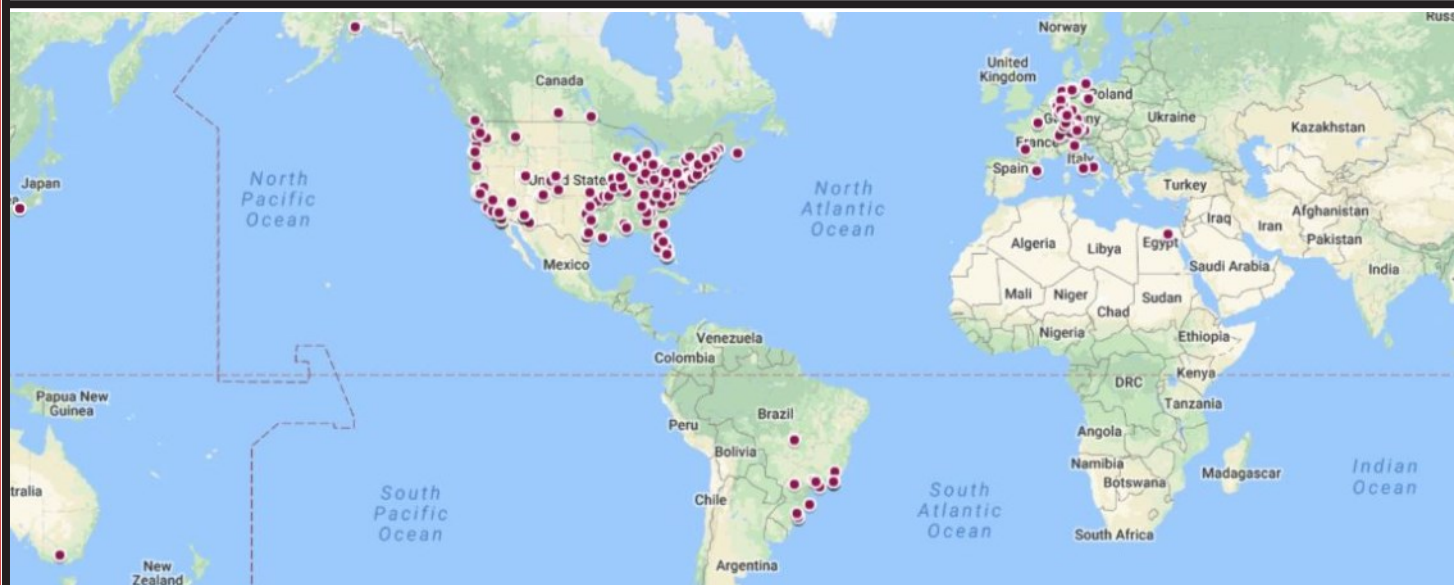


Almost 4,000 miles apart!!!!

AT RIGHT:

DO-Touch.NET members Byron Perkins, DO, from Anchorage, Alaska, and Akiyoshi Shimomura, President of the Japan Traditional Osteopathic College, visit in Dallas, Texas, during the DO-Touch.NET Annual Meeting. This is one way DO-Touch.NET is bringing researchers together around the globe.

DO-Touch.NET Membership Map as of April 2018



2018 DO-Touch.NET Annual Meeting Highlights



AT LEFT:

Bernadette Kohn, DO
William Brooks, DO
Katherine Worden, DO
William Devine, DO
Barbara Zajdel, DO
Gregory Heller, DO
Karen Snider, DO
Brian Degenhardt, DO
Not pictured: Richard Feely, DO

Received the 2018 Top Performer Award for outstanding achievement and participation in DO-Touch.NET research studies.

The 2018 DO-Touch.NET Annual Meeting, *Breaking News: Is OMM Safe and Effective? Network's Research Provides Insight*, was filled with insights about the research recently completed by the network. Attendees initiated discussions about the meaning of data analyses focused on the use, effectiveness, and safety of OMT in the clinical setting. With live demonstrations of various manipulative techniques and real-time data analysis of data collected from attendees, the session on accurate identification and documentation of OMT interventions was informative, enlightening, and entertaining.



Dr. Kenneth Lossing

Thank you for your continued support of DO-Touch.NET and the research activities of the network.

We appreciate the role the AAO has played in our success and the impact that our collaborations will have on the future of osteopathic medicine.



David Redding, DO; Brian Degenhardt, DO; David Abend, DO; and Angelique Mizera, DO



Michael Seffinger, DO; Brian Degenhardt, DO; and Hollis King, DO

Special thanks to Nate DeLisi, DO, for the 2018 DO-Touch.NET Annual Meeting photos.



DO-Touch.NET
A Network of Doctors Treating with OMM



A.T. STILL
RESEARCH INSTITUTE
A.T. STILL UNIVERSITY OF HEALTH SCIENCES



**CONTINUING
EDUCATION**



DO-Touch.NET Member Advancing Skills in Osteopathy (ASO) Course

Friday, August 3, 2018 – Sunday, August 5, 2018

A.T. Still Research Institute Laboratory, Kirksville, MO

This **20 hour** CME course (full agenda below) is being offered to DO-Touch.NET members free of charge. Please click [here](#) to learn more about ATSU CME activities and policies. Cost to non DO-Touch.NET members is \$1,000. This experience will provide participants with insights about their localization and diagnostic accuracy through hands-on lab experiences. It will provide individualized feedback and enhance the understanding of the science of palpation, pelvic mechanics, and the evidence for biomedical and osteopathic models.

This course is offered on a first come basis and is limited to 12 participants. To register contact Lisa Norman by telephone at +1.660.626.2443 or email at lnorman@atsu.edu. A registration fee of \$250.00 will be due by July 2, 2018, and will be refunded to DO-Touch.NET members who attend the meeting.

Friday, Aug. 3 (8 hours of AOA Category 1-A credits)

- 7:30 a.m. Registration (**Daily Sign-in REQUIRED**)
- 7:55 a.m. **Welcome**
- 8:00 a.m. Lecture: The Evidence of Diagnostic Palpation
Brian Degenhardt, DO, C-ONM
- 9:30 a.m. Lab 1: Intro. to Methods to Objectify the Localization and Segmental Motion Testing of the Lumbar Spine
Brian Degenhardt, DO, C-ONM
- 12:00 p.m. **Lunch (Provided)**
- 1:00 p.m. Lab 2A: Localization and Segmental Motion Testing Baseline Assessment
Brian Degenhardt, DO, C-ONM
- Lab 2B: Self-assessment of Forces Used to Evaluate Segmental Motion
Brian Degenhardt, DO, C-ONM
- 3:00 p.m. History of Osteopathic Medicine: Clinical Relevance
Jason Haxton, MA, Director, Museum of Osteopathic Medicine
- 4:55 p.m. Review of Day 1 – Introduction of Day 2
Brian Degenhardt, DO, C-ONM
- 5:00 p.m. **Session Adjourns**

Saturday, Aug. 4 (8 hours of AOA Category 1-A credits)

- 7:30 a.m. Registration (**Daily Sign-in REQUIRED**)
- 7:55 a.m. **Welcome, Updates, and Reminders**
- 8:00 a.m. Assessment and feedback of Segmental Motion Testing
Brian Degenhardt, DO, C-ONM
- 8:30 a.m. Lab 3: Motion Testing Calibration Exercises
Brian Degenhardt, DO, C-ONM
- 10:00 a.m. Lab 4: Exploring Motion Testing on Humans with Defined Forces
Brian Degenhardt, DO, C-ONM
- 11:00 a.m. Lab 5: Introduction to Methods to Objectify the Localization of Pelvic Landmarks with the DCMS
Brian Degenhardt, DO, C-ONM
- 12:00 p.m. **Lunch (Provided)**
- 1:00 p.m. Lab 6: Positional Asymmetry Testing of the Pelvis – Baseline Assessment
Brian Degenhardt, DO, C-ONM
- 3:00 p.m. Lab 7 : Consensus Training – Localizing Pelvic Landmarks on Humans
Brian Degenhardt, DO, C-ONM
- 4:55 p.m. Lesson's Learned
Brian Degenhardt, DO, C-ONM
- 5:00 p.m. **Session Adjourns**

Sunday, Aug. 5 (4 hours of AOA Category 1-A credits)

- 7:30 a.m. Registration (**Daily Sign-in REQUIRED**)
- 7:55 a.m. **Welcome, Updates, and Reminders**
- 8:00 a.m. Best Practices for Testing Positional Asymmetry and Segmental Motion Testing on Humans
Brian Degenhardt, DO, C-ONM
- 8:30 a.m. Lab 8: Independent Practice with Feedback
Brian Degenhardt, DO, C-ONM
- 9:30 a.m. Lab 9: Diagnostic Somatic Dysfunction Findings – Investigating Consistency
Brian Degenhardt, DO, C-ONM
- 10:30 a.m. Lab 10: Name that Technique – Consensus Training
Brian Degenhardt, DO, C-ONM
- 11:15 a.m. Update on DO-Touch.NET Activities – Summary of ASO
Brian Degenhardt, DO, C-ONM
- 12:00 p.m. **Program Concludes**

* **Program Subject to Change**

ACCREDITATION STATEMENT

A.T. Still University is accredited by the American Osteopathic Association to provide osteopathic continuing medical education programs for physicians.

ATSU designates this program for a **maximum of 20 AOA Category 1-A credits** and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.



Jay B. Danto, DO
Chair, OMM Department
Joplin, MO
DO-Touch.NET Member Since 2012

member spotlight

My family possesses a postcard that's over a century old of my grandfather sitting on a political council in Lithuania that has the caption, "The world is round. The world is small. Who knows where we shall meet again." When just starting my clinical practice in Michigan in 1997, I had the opportunity to participate in the KCOM Family Practice Research Enrichment Program. This program was designed to provide fundamental training in clinical research to interested physicians in the KCOM network. Fellow participants included William Anderson, DO; Michael Kuchera, DO; Brian Degenhardt, DO; and many others. This was well before I knew where I'd be today, but my appreciation for the relationships that were started at that time with the participants and the educators in the program continue to evolve. Since that program, I was able to do a few practice-based research activities on my own, but DO-Touch.NET creates the opportunity to participate in significant research projects that would not otherwise be possible. Therefore, foundations laid at KCOM 20 years ago that inspired my pursuit of conducting clinical research are being fulfilled through DO-Touch.NET! Just as my grandfather's postcard had implied, the circular nature of life persists.

I received my Bachelor of Science in Psychology and my Doctor of Osteopathic Medicine from Michigan State University (MSU) in East Lansing, Michigan. Currently, I am the chair of the OMM department for Kansas City University (KCU) of Medicine and Biosciences – Joplin Campus and have the faculty rank of associate professor. I am dually boarded in Family Practice/OMM and Osteopathic Neuromusculoskeletal Medicine. I completed my internship and residency at St. John-Oakland Hospital in Madison Heights, Michigan. After completing my residency, I helped start the first OMM residency program in Michigan, other than MSU's, at Botsford General Hospital in Farmington Hills, Michigan. Shortly after that, I went into private practice in OMM and integrated medicine for a decade. While in private practice, I wrote articles that were published in the JAOA and a book, *Normalization of Muscle Function*, which was self-published (still available through the American Academy of Osteopathy and all proceeds go to the Academy).

Throughout my clinical practice, I have continued as a clinical educator for many COMs that send third- and fourth-year students to Michigan. In 2008, I deepened my commitment to education by teaching for a half day per week at MSU-COM, first in Lansing and then in Detroit during that campus's inaugural year. Inspired by this opportunity to work with first-year students, I inquired about other opportunities in osteopathic medical education. I had a great opportunity to be the Vice Chair of Western University's OMM department and help open the new campus in Lebanon, Oregon. This was a great experience, but it wasn't the right fit. An opportunity to join the OMM department at ATSU-KCOM became available. Going from helping to open two of the profession's newest campuses to working at our founding campus was both breathtaking and heartwarming. Re-reading books authored by Dr. Still and knowing that at any given time, I may have actually been standing in a place where he conceived or penned what I was reading was humbling and inspiring. For an osteopath who loves osteopathy, being in Kirksville is like being on a drug that causes "Stillusional" thought (definition to be found on a poster in the Connell Information Technologies Center).

Leaving ATSU to start the new campus for KCU in Joplin, Missouri, was a tough decision. Starting a new campus takes a lot of work, cooperation, and transparency at almost every level to create a cohesive multicampus system. It is part of the legacy of Dr. Still that we are a growing profession. Because we are growing at a rate that stretches our resources, my decision to move on and actively participate in the growing legacy came down to a combination of having previous experience in a similar role and my commitment to strengthening the osteopathic profession. In the time that I've been at KCU, I've been moved by the leadership opportunity that I've been given. I feel tremendously grateful for the opportunity to participate in DO-Touch.NET research and bring that with me to KCU! In so many aspects, WE ARE STRONGER TOGETHER!

*******Check out our latest DO-Touch.NET publication*******

We are proud to announce our latest publication titled, "Characterizing Adverse Events Reported Immediately After Osteopathic Manipulative Treatment," published in the March issue of *The Journal of the American Osteopathic Association*. Please [click here](#) to access the full article. Congratulations to all DO-Touch.NET study members who participated in the Patient-Reported Adverse Events From Osteopathic Manipulative Treatment study and contributed to the data in this publication. WE COULDN'T DO IT WITHOUT YOU!!!!!!



German Collaboration

We are looking forward to seeing many of our VOD DO-Touch.NET members at the Advancing Skills in Osteopathy (ASO) course that will be held August 6-10, 2018, in Kirksville, MO. Many enhancements and technological updates have been made in the ATSRI Lab with our models, 3-D motion and force data capture, and digital camera measurement system (DCMS). We are ready to share these palpatory training advancements with you.

Our congratulations go out to Karl-Ludwig Resch and all DO-Touch.NET members who contributed to the publication, "Osteopathische Medizin—Inanspruchnahme von Gesundheitseinrichtungen in Deutschland: eine prospektive Patientenbefragung," published in the January issue of the *Journal of Pharmacology and Therapy*. Follow-up discussion indicates that the study "results give valuable suggestions for further research initiatives, and substantiate the necessity of legal recognition of a sensibly tailored profession of osteopaths in Germany." To read the entire article and learn more please [click here](#) to link to the journal.

If you are interested in additional publication opportunities, we are establishing writing groups for our Patient-Reported Adverse Events from Osteopathic Manipulative Treatment study and would like to form a dedicated group with our VOD members to disseminate the data collected from our Wiesbaden coordinating center. If you have an interest in writing and would like to help lead our team in the process of publication and dissemination, please contact Lisa Norman at lnorman@atsu.edu or Jane Johnson at jjohnson@atsu.edu and we will follow-up with more details.



member spotlight

Katharina Engemann
Bremen, Germany

My name is Katharina Engemann and I live in Bremen, Germany. I have been practicing osteopathy for 20 years in my own practice.

Twenty years ago, osteopathy was still unknown in Bremen. In 1995, I started my education at College Sutherland Hamburg. It soon became clear to me that there were still no sufficient regulations in Germany for the profession of the osteopath, and the situation hasn't changed until today.

In 1996, Marina Fuhrmann introduced the Verband der Osteopathen Deutschland e.V. (VOD) at our school, and I entered the VOD shortly afterwards. By the end of the 1990s, the AFO (Akademie für Osteopathie e.V.) presented the first theses on osteopathy. Because of these theses, the VOD saw an opportunity to support the political objective of establishing its own profession. Since I wanted to pursue my profession on a solid political and scientific basis, I conducted a scientific study with my colleague Gabriele Hofmeier from Hamburg. We presented our results in 2009. Attending the methodology workshop of Florian Schwerla and Professor Karl-Ludwig Resch was also an important component for our study. This workshop gave me an overview of the various possibilities of scientific work. To have the chance to work together with different colleagues and have the opportunity to really test osteopathy and not the individual osteopath inspired me. However, at that time, this was still without any practical effect.

After the study, I translated Margaret Sorrel's book, *Charlotte Weaver: Pioneer in Cranial Osteopathy*. During her life, Charlotte Weaver conducted various studies and made suggestions for future studies. This enthusiastic and unusual scientist impressed me very much. The scientific underpinnings of osteopathy were also very important to her.

In 2016, Marina Fuhrmann introduced me to the DO-Touch.NET staff at the VOD Congress in Bad Nauheim. There it finally was. I had found the international network of osteopaths who want to work scientifically! I am delighted to be part of this network and I look forward to the findings that will result from our research.



Check out our website for more information on our current studies, members, meetings, and more.

Like us on Facebook!
[Facebook.com/](https://www.facebook.com/DO-Touch.NET)

