

Curriculum Vitae

Karen T. Snider, DO, FAAO, NAOME

Professor

Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine

CONTACT INFORMATION

Work Address

ATSU-KCOM
Department of OMM
800 West Jefferson St.
Kirksville, MO 63501
1-660-626-2802

Home Address

416 Garrett Dr.
Kirksville, MO 63501
1-660-627-2802

Email

ksnider@atsu.edu

EDUCATION

Northeast Regional Medical Center, Kirksville, MO
1999-2001 Neuromusculoskeletal Medicine/ Osteopathic Manipulative Medicine
(NMM/OMM) Residency
Greenbrier Valley Medical Center, Ronceverte, WV
1998-1999 Traditional Rotating Internship
West Virginia School of Osteopathic Medicine, Lewisburg, WV
1995-1997 Undergraduate Fellowship in Osteopathic Manipulative Medicine
West Virginia School of Osteopathic Medicine, Lewisburg, WV
1998 – D.O. Doctor of Osteopathic Medicine
Virginia Polytechnic Institute and State University, Blacksburg, VA
1992 – M.S. in Horticulture – Plant Breeding and Genetics
Virginia Polytechnic Institute and State University, Blacksburg, VA
1990 – B.S. in Biochemistry

ACADEMIC APPOINTMENTS

AT Still University – Kirksville College of Osteopathic Medicine

2014-Present Assistant Dean for Osteopathic Principles and Practice (OPP) Integration - Design, coordinate, and oversee OPP integration in the non-OMM curriculum of the first and second year curriculum, third and fourth year clinical clerkships, and in the ATSU sponsored GME programs.

2014-Present Professor, Department of Family Medicine, Preventive Medicine, and Community Health – Active faculty in second year Osteopathic Theory and Methods (OTM) course and the 3rd and 4th year Advanced OPP course

2013 Academic Sabbatical – Completed 6-month in-house sabbatical focusing on osteopathic research and peer-review publication activities while maintaining inpatient and outpatient clinical activities

- 2012-Present Still Research Institute Scientist, AT Still Research Institute-Center for Clinical Outcome Studies
- 2011-2014 Professor, Department of OMM – Active faculty in first and second year OTM academic curriculum
- 2010-2014 Chair, Department of OMM – Manage administrative issues of the OMM academic department. Oversee OMM academic curriculum
- 2010-2014 OMM Clinical Division Head, Division of OMM, Gutensohn Clinical Associates – Manage administrative issues of the OMM clinical department
- 2008-2010 Acting Chair, Department of OMM
- 2005-2011 Associate Professor, Department of OMM,
- 2005-2009 OMM Pre-Doctoral Fellows Director - Direct supervisor of OMM undergraduate fellows
- 2001-Present Adjunct Clinical Preceptor – Direct supervision of third and fourth year students and resident physicians in outpatient and inpatient clinical settings
- 2001-2005 Assistant Professor, OMM

EDUCATIONAL DELIVERY AND COORDINATION

- 2015-Present Advanced OPP Course. Design, coordinate, and oversee a third and fourth year three-semester online course that focuses on the integration of OPP and OMM into clinical clerkships. Manage external contracts
 - 2015-2018 Course Director
 - 2018-Present Co-course Director
- 1999-Present Osteopathic Theory and Methods (OTM) – First and second year OMM course
 - 2011-2012 Second Year Course Director – OMM considerations in Systemic Disease
 - 2009-2014 Course Director - Directed Studies
 - 2010-2011 Second Year Co-Course Director – OMM considerations in Systemic Disease
 - 2009-2011 Second Year Co-Course Director - Musculoskeletal Diagnosis and Treatment.
 - 2003-2011 Second Year Course Director – OMM considerations autonomic and lymphatic dysfunction
 - 2003-2009 Second Year Course Director - Musculoskeletal Diagnosis and Treatment
 - 2001-2003 First Year Co-Course Director - Pelvis, Cervical, and Cranial Diagnosis and Treatment

CERTIFICATIONS/LICENSURES

- 2001-Present Board Certified – NMM/OMM (No. 371) 2011 - Recertified
- 1999-Present Missouri Medical License (DO 119595)
- 1999-Present Missouri DEA
- 1999-Present Federal DEA

CLINICAL PRACTICE

- 2001-Present Gutensohn Osteopathic Medical Associates, Kirksville, MO – Outpatient specialty clinical practice in Osteopathic NMM/OMM
- 2008-2014 OMM Clinical Division Head - Gutensohn Osteopathic Medical Associates, Kirksville, MO
- 2002-9, 11-12 Compliance Officer, Gutensohn Osteopathic Medical Associates – Oversee clinical compliance programs

HOSPITAL AFFILIATIONS

- 2001-Present Active Staff Member, Northeast Regional Medical Center (NRM), Kirksville, MO– Inpatient specialty consultation practice in NMM/OMM

PROFESSIONAL AFFILIATIONS

- 2013-2017 American Academy of Pediatric Osteopathy
- 1999-Present Missouri Association of Osteopathic Physicians and Surgeons
- 1999-Present Northeast Missouri Osteopathic Physicians and Surgeons
- 1995-Present Osteopathic Cranial Academy
- 1993-Present American Academy of Osteopathy
- 1993-Present American Osteopathic Association

COMMITTEES and SERVICE

AT Still University

- 2018-Present Chair, KCOM COCA Accreditation Committee - Standard 10 Graduate Medical Education
- 2018-Present Member, KCOM Performance Assessment Committee
- 2014-Present Member, Still OPTI OGME Committee
- 2014-Present Chair, Still OPTI OPP Subcommittee
- 2012-2013 Member, KCOM COCA Accreditation Committee - Standard 4 Faculty
- 2012-2014 Member, KCOM Assessment Committee
- 2011 Member, KCOM Professors/Honorary Degree Committee
- 2011 Member, KCOM Dean Search Committee
- 2009-2013 Member, KCOM New Curriculum Planning Committee
- 2010-2011 Block Leader – Musculoskeletal Block
- 2009-12, 14 Member, KCOM Promotions and Tenure Committee
- 2008-2014 Member, KCOM Promotions Board
- 2008-2014 Member, KCOM Academic Council
- 2004-2008 Member, KCOM Faculty Senate
- 2008 Immediate Past Chair
- 2007 Chair
- 2006 Chair-elect
- 2000-Present Member, Interdisciplinary Research Committee

2000-Present Member, Institutional Review Board
Accreditation Council for Graduate Medical Education
2014-2018 Member, ACGME Osteopathic Principles Committee

American Academy of Osteopathy

2019-Present Board Liaison, Awards Committee
2018-Present Member, Board of Trustees
2018-Present Board Liaison, Publications Committee
2017-Present Member, Board of Governors
2014-2019 Member, Louisa Burns Research Committee Research
2014-2019 Member, Research Training Task Force Subcommittee
2018-2019 Board Liaison

American Association of Colleges of Osteopathic Medicine

2018-Present Member, UME-GME Task Force
2009-2014 Member, ECOP Committee

American Osteopathic Association

2018-Present Oral and Practical Exam Grader, American Osteopathic Board of NMM
2017-Present Member, Committee for Osteopathic Graduate Medical Education
2019-Present Vice-Chair

Faith Lutheran Church, Kirksville MO

2019-Present Chair, Faith Lutheran School Principal Search Committee
2019-Present Member, Nominating Committee
2017-Present Member, Church Council
2007-Present Member, Faith Lutheran School Board
2012-Present Chair

Journal of the American Osteopathic Association

2012-2017 Ad Hoc Member, Editorial Board

National Board of Osteopathic Medical Examiners

2016-Present Member, Level 2-CE Advisory Committee
2010-Present Member, Board of Directors
2011 – Present Nominating Committee
2015 – Present Awards Committee
2016 – 2018 Executive Committee
2010-2016 Member, COMAT Advisory Committee
2010 – 2016 Coordinator, OPP Subject Exam
2013 – 2016 Chair, COMAT Advisory Committee
2010-2015 Member, Blue Ribbon Panel
2013-2017 Blueprint Sub-committee
2005-2009 Member, Product Committee
2003-Present, Member, National Faculty - Item Writer
2003-2011, Member, OPP Item Writing Committee
2006-2009 Coordinator
2004-2005 Vice-Coordinator

Northeast Regional Medical Center

2019-Present, Member, NRMCM OMM Committee
2018-Present Chair, NRMCM ONMM Program Evaluation Committee

2018-Present Member, NRMCM ONMM Core Competency Committee
2004-2008 Member, NRMCM Credentials Committee
2001-Present Member, NRMCM Bylaws Committee
2005-2009 Chairman
2001-2019, Member, NRMCM OMM Committee and OMM Utilization Committee
2004-2008 Chairman

HONORS AND AWARDS

2017 Fellowship in the National Association of Osteopathic Medical Educators (NAOME)
2016 ATSU-KCOM Clinical Researcher of the year
2015 Fellowship in the American Academy of Osteopathy (FAAO)
2011 Sigma Xi, Kirksville Chapter –Co-Recipient Researcher of the Year Award
2010 A.T. Still Staff Award for Excellence in Teaching (Clinical Science)
2005 Clinical Researcher of the Year – ATSU-KCOM
2004 Governor’s Award for Excellence in Teaching – State of Missouri
2000-2001 Chief Resident - Neuromusculoskeletal Medicine/OMM – Northeast Regional Medical Center, Kirksville, MO
1996-1997 Pre-doctoral Fellow, Osteopathic Manipulative Medicine, West Virginia School of Medicine, Lewisburg, WV
1995 Sigma Sigma Phi, National Osteopathic Honor Society
1995 Phi Sigma Alpha, National Osteopathic Honor Society
1994 Auxiliary of the American Academy of Osteopathy (AAOA) Scholarship Award

RESEARCH EXPERIENCE

Ongoing Projects

2019-Present Retrospective Evaluation of Geriatric Patients Treated by Osteopathic Manipulative Medicine Practitioners. King A, Cox J, Bhatia S, **Snider K**.

Goal of Research: To identify common OMM practices in the geriatric population.

Responsibilities: Supervising investigator

2010-Present DO-Touch.NET Practice based Research Network. Degenhardt BF, Johnson JC.

Goal of the Research: Practice-based research network investigating the practice and outcomes of osteopathic manipulative medicine

Responsibilities: Clinician data collector

2011-Present Advancing the Clinical Identification and Quantification of Musculoskeletal Pain.

Degenhardt BF, Graven-Nielson T, **Snider KT**, Snider EJ. IASP Research Grant \$50,000

Goal of Research: To improve the co-identification of tender and trigger points between palpation and pressure algometry.

Completed Projects

2017-2019 The Effects of Osteopathic Manipulation on the expression patterns in immune cell biomarkers. Zhou GW, Dalton D, **Snider KT**, Bhatia S. ATSU SRF Funded \$35K

Goal of Research: To determine the effect of OMT on immune cell biomarkers in participants with chronic low back pain.

Responsibilities: Co- Investigator

2017-2019 Retrospective Evaluation of Pediatric Patients Treated by Osteopathic Manipulative Medicine Practitioners. Frank L, Bhatia S, **Snider K**.

Goal of Research: To identify common OMM practices in the obstetric population.

Responsibilities: Supervising investigator

2017-2019 Osteopathic Manipulative Medicine Practice Patterns of Third-Year and Fourth-Year Osteopathic Medical Students. **Snider KT**, Couch R, Bhatia S.

Goal of Research: An educational research assessing types of OMM, patients, and clinical conditions treated with OMM by 3rd and 4th year students.

Responsibilities: Primary investigator

2016-2019 Retrospective Evaluation of Pediatric Patients Treated by Osteopathic Manipulative Medicine Practitioners. **Snider KT**, Kaiser G, Degenhardt DF, Menke M.

Goal of Research: To identify common OMM practices in the pediatric population.

Responsibilities: Primary investigator

2016-2017 Ultrasound Evaluation of the Effect of Osteopathic Manipulative Therapy on Sacral Base Asymmetry. **Snider KT**, Redman C, Edwards C, Kondrashova T, Bhatia S. ATSU Warner Funded \$2K

Goal of Research: To determine the feasibility of using ultrasound as an outcome measure for the biomechanical effect of OMT on the low back.

Responsibilities: Primary Investigator

2013-2015 The Effect Of Table Trainer Ratios On Student Learning Of Cervical Muscle Energy Techniques. **Snider KT**, Dowling D, Seffinger M, Channell M, Yao S, Gustowski S, Johnson J. \$10K AACOM Educational Research Grant, \$4K Warner Grant

Goal of Research: To determine the effect of student to instructor ratio on knowledge and skill acquisition of cervical muscle energy techniques.

Responsibilities: Primary Investigator

2012-2014 Correlation Between OTM Professionalism Grade And Overall Academic Performance In First And Second Year Osteopathic Medical School Students. **Snider KT**, Johnson, JC.

Goal of Research: To determine is the OTM professionalism grade is predictive of academic performance both within the OTM academic course and overall academic performance.

Responsibilities: Primary Investigator

2012-2014 The Effect of Osteopathic Manipulative Treatment on Length of Stay in Post-Thoracotomy Patients – A Retrospective Chart Review. Fleming R, **Snider KT**.

Goal of Research: To determine if patients who received OMT post-thoracotomy had shorter length of stays and fewer post-surgical complications then those who did not receive OMT.

Responsibilities: Co-Investigator – Oversee data collection tool development, establish protocols, oversee resident physician primary investigator. Maintain current IRB approval.

Responsibilities: Co-Investigator –Assist in development of procedural protocols and function as an examiner on subject evaluations.

2011-2014 Newborn Cranial Somatic Dysfunction - An Observational Study. Waddington E, **Snider KT**, Lockwood M.

Goal of Research: To assess the incidence of somatic dysfunction in the newborn.

Responsibilities: Co-Investigator –Assist in development of protocols, function as an examiner on subject evaluations, oversee resident physician primary investigator.

2010-2014 Correlation between somatic dysfunction and endoscopic findings. **Snider KT**, Schneider RP, Snider ES, Lehnardt C, Ngo C, Johnson JC. \$3,160 ATSU SRF Grant, \$6K OMM Research Fund

Goal of the Research: To identify correlative findings of tenderness, tissue texture, asymmetry and altered range of motion of musculoskeletal structure and endoscopic findings.

Responsibilities: Protocol developments, oversee the somatic dysfunction data collection, development data collection forms, and examine subjects for somatic dysfunction.

2009-2012 Frequency of Counterstrain Tender Points in Osteopathic Medical Students - An Osteopathic Educational Research Project. **Snider KT**, Rennie, P, Devine, W, Glover, J, Ferrill, H. \$5,000 ACCOM Education Grant

Goal of the Research: To survey osteopathic medical student during their OTM lab to determine the most commonly occurring counterstrain tender points within this population. This information can then guide educators to which Counterstrain points would be the highest yield for in class learning experiences.

Responsibilities: Primary investigator – Grant writing, oversee data collection tool development, establish protocols, administer surveys, maintain current IRB approval.

2009-2011 Preventative OMT and the Nursing Home Patient. **Snider KT**, Snider E, Schoenwald, C, Johnson, J. \$50,000 SRF Grant

Goal of the Research: The purpose of the study is to evaluate the effect of regular OMT on nursing home patients with regards to morbidity and mortality during the winter months.

Responsibilities: Primary investigator – Grant writing, oversee data collection tool development, establish protocols, perform protocols on subjects, oversee research assistant. Maintain current IRB approval.

2008-2013 Retrospective Chart Review of Atraumatic Neck Pain. **Snider KT**, Burgoon E.

Goal of the Research: The purpose of the study is to evaluate for commonality in the diagnosis, treatment and progression of atraumatic neck pain. Responsibilities: Primary investigator – Oversee data collection tool development, establish protocols, collect data. Maintain current IRB approval.

2008-2013 Correlation between pelvic index, as measured on lateral postural radiograph and chronic low back pain. Bergman SR, **Snider KT** .

Goal of the Research: The purpose of the study the correlation between pelvic index, as measured on lateral postural radiograph and chronic low back pain

Responsibilities: Supervising investigator

2008-2010 The Influence of Mood and Manipulative Therapy on Autonomic Function. Purcell ES, Fossum C, Fryer G, Snider E, **Snider K**, Johnson J. SRF Grant

Goal of Research: Determine what effects OMT may have on the autonomic nervous system.

Responsibilities: Co-investigator

2007-2012 Retrospective Chart Review of the OMM Hospital Consultation Service at Northeast Regional Medical Center. **Snider KT**, Snider E, DeGooyer, B. \$5,300 ATSU SRF Grant

Goal of the Research: The purpose of the study is to evaluate the details of the types of problems for which OMM consults are obtained, the types of techniques commonly used, patient co-morbidities, and average length of service.

Responsibilities: Primary investigator

2005-2007 Accuracy And Interexaminer Reliability Of Using Skin Markers To Identify The Spinous Processes Of L1 To L4. **Snider KT**, Snider E, Kribs J, Degenhardt BF, and Johnson, J. \$17,358 ATSU SRI Grant.

Goal of Research: Demonstrate that palpatory accuracy ely identify the spinous processes of L1-4 when multiple anatomic landmarks are used. Additionally these finding are reproducible among multiple examiners.

Responsibilities: Primary Investigator

2004-2009 Objectifying measurements for the evaluation of interexaminer reliability of tests commonly used to evaluate somatic dysfunction in the Osteopathic Profession Degenhardt BF, **Snider KT**, Johnson, J and Snider E. ATSU SRI Grant.

Goal of Research: Identify measurement tools for objectifying of interexaminer reliability of tests commonly used to evaluate somatic dysfunction in the Osteopathic Profession.

Responsibilities: Co-Investigator

2004-2006 The correlation between somatic dysfunction, bone mineral density and degenerative changes in the lumbar spine and the effect of OMT on bone mineral density. **Snider KT**, Degenhardt BF, Johnson, J and Snider E. \$69,125 ATSU SRI Grant.

Goal of Research: Identify a relationship between early degenerative joint disease, bone mineral density and somatic dysfunction in the lumbar spine and to evaluate whether osteopathic manipulative treatment (OMT) may have an affect on the bony changes.

Responsibilities: Primary Investigator

2003-2010 Interexaminer Reliability of Osteopathic Palpatory Evaluations. Degenhardt BF, **Snider KT**, Snider E, ATSU SRI Grant.

Goal of Research: To evaluate and establish interexaminer reliability of tests commonly used to evaluate somatic dysfunction in the Osteopathic profession.

Responsibilities: Co-investigator

2000-2001 Evaluation of the Relationship Between Impaired Vertebral Mobility and Bone Mineral Density. Degenhardt BF, **Snider KT**, and Kenney RG, AOA Research Grant.

Goal of Research: To evaluate the relationship between segmental lumbar physical findings associated with somatic dysfunction and impaired motion with the segmental bone mineral density findings.

Responsibilities: Co-investigator

2000-2001 Interexaminer Reliability of Osteopathic Palpatory Evaluation of the Lumbar Spine **Snider KT**, Degenhardt BF, and Snider E, \$50,000 NIH, NCCAM Bridge Grant.

Goal of Research: To evaluate and establish interexaminer reliability of tests used to evaluate somatic dysfunction in the lumbar spine

Responsibilities: Primary investigator

1995-1997 Steele KM, Kukulka G, Ikner CL, "Effect of Osteopathic Manipulative Treatment on Childhood Otitis Media Outcomes," West Virginia School of Osteopathic Medicine, Division of Clinical Science-OPP Section, Lewisburg, WV

Goal of research: To establish and test an OMT research protocol for otitis media in children
Responsibilities: OMM provider and data collector

1993-1994 Beta-Adrenergic Receptor Site Changes and Vasodilation Ability of Rats Fed the Repartitioning Agent L644,969. Brown, DE, Schriefer JA, Westerik JO, Scott LC, Cook P, and **Snider KT**. West Virginia School of Osteopathic Medicine, Lewisburg, WV

Goal of research: To determine the concentration and affinity of beta-adrenergic receptor sites and vasodilation capability of rats chronically fed the repartitioning beta-agonist L644,969.

Responsibilities: Research assistant

GRANT REVIEWER

2016-Present AOA Research Grants
2014-Present AOA SOMA Research Fellowships
2014-Present ATSU Community Health Research Grants
2013 Italian Association for Cancer Research
2000-Present ATSU Strategic Research Fund
2000-Present ATSU Warner/Fermaturo Research Fund
2000-Present ATSU F. Herbert Fields Fund

PEER REVIEWER

2015 *Anatomical Science Education*
2014 *BMC Complementary and Alternative Medicine*
2014 *BMC Pediatrics*
2013-Present *Journal of Manual and Physical Therapeutics*
2012-Present *Journal of the American Osteopathic Association*

PUBLICATIONS

Frank LD; Bhatia S; **Snider KT**. Characteristics and Management of Pregnant Patients from a Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine Clinic. *JAOA* in review

Snider KT; Rachel Couch R; Bhatia S. Osteopathic Manipulative Medicine Practice Patterns of Third-Year and Fourth-Year Osteopathic Medical Students: An Educational Research Project. *JAOA* Accepted March 2019, Publication expected 2020

Kaiser G; Degenhardt BF; Menke JM; **Snider KT**. Characteristics and Management of Pediatric Patients Seen in an Osteopathic Manipulative Medicine Clinic. *J Am Osteopath Assoc* 2020;120(3):153–163. doi: <https://doi.org/10.7556/jaoa.2020.028>.

Contributing Author: Chapter 24 Osteopathic Manipulative Treatment in *Primary Care Pain Management* by Charles De Mesa DO. LWW 2019 ISBN: 978-1496378804

Snider KT, Redman C, Edwards C, Bhatia S, Kondrashova T. “Ultrasound Evaluation of the Effect of Osteopathic Manipulative Therapy on Sacral Base Asymmetry”. *J Am Osteopath Assoc*. 2018;118(3):159-169. doi:10.7556/jaoa.2018.035

Snider KT, Section editor “Competency Domain 1: Osteopathic Principles & Practice and Osteopathic Manipulative Treatment” in *Fundamental Osteopathic Medical Competency Domains*, National Board of Osteopathic Medical Examiners, September 2016

Snider KT. The Use of Osteopathic Manipulative Treatment as Part of an Integrated Treatment for Infantile Colic: A Case Report. *AAOJ* 2016, 26(2):15-18, 33
<http://reader.mediawiremobile.com/AAO/issues/102698/viewer>

Snider KT. The Use of Osteopathic Manipulative Treatment for Acute Dental Pain: A Case Report. *AAOJ* 2016, 26(1):17-22, 24
<http://reader.mediawiremobile.com/AAO/issues/102046/viewer?page=17>

Snider KT, Ghouse A, He SS, Pazdernik VK. Correlation Between Sudden Onset Atraumatic Neck Pain and Somatic Dysfunction: A Retrospective Case Note Study from a Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine Specialty Clinic. *AAOJ* 2016, 26(3):9-19 <http://reader.mediawiremobile.com/AAO/issues/108583/viewer>

Snider KT, Schneider RP, Danto JB, Lehnardt CL, Ngo CS, Johnson JC, Sheneman TA. Correlation of Somatic Dysfunction with Gastrointestinal Endoscopic Findings: A Prospective Observational Study. *J Am Osteopath Assoc.* 2016; 116(6), 358-369. doi:10.7556/jaoa.2016.076

Snider KT. Establishing a Professionalism Score in an Osteopathic Manipulative Medicine Curriculum *J Am Osteopath Assoc* 2016;116(2):106-113.
doi:10.7556/jaoa.2016.024

Waddington EL, **Snider KT**, Lockwood MD, Pazdernik VK. Incidence of somatic dysfunction in healthy newborns. *J Am Osteopath Assoc.* 2015;115(11):654-665.
doi:10.7556/jaoa.2015.136

Snider KT. Dysfunction in a Patient with Acute Knee Pain: A Case Report *AAOJ* 2015: 25(2):27-32. <http://digital.turn-page.com/i/576658-september-2015>

Snider KT, Dowling DJ, Seffinger MA, Channell MK, Yao SC, Gustowski SM, Johnson JC, Martin Pryor JM. Effect of Table Trainer Ratios on the Outcomes of Student Assessments of Cervical Muscle Energy Techniques. *J Am Osteopath Assoc* 2015;115(9):556-564.

Hon G, **Snider KT**, Johnson JC. Variations in the Diagnosis and Treatment of Somatic Dysfunction Between Four Osteopathic Residency Programs. *J Am Osteopath Assoc.* 2015;115(5):294-303 doi: 10.7556/jaoa.2015.060

Fleming RK **Snider KT**, Blanke KJ, Johnson JC. The Effect of Osteopathic Manipulative Treatment on Length of Stay in Posterolateral Postthoracotomy Patients: a Retrospective Case Series. *I J Osteopath Med.* 2015;18(2):88-96 Published Online: October 02, 2014

Snider KT, Johnson JC. Professionalism Score and Academic Performance in Osteopathic Medical Students. *J Am Osteopath Assoc.* 2014;114(11):850-859 doi: 10.7556/jaoa.2014.171

Snider KT, Glover JC. *Atlas of Common Counterstrain Tender Points.* ATSU. © 2014. Print edition 1.0 ISBN 978-0-9882627-7-5

Snider KT, Johnson JC, Degenhardt BF, Snider EJ, Burton D. The Association of Low Back Pain, Somatic Dysfunction, and Bone Mineral Density: Reproducibility of Findings. *J Am Osteopath Assoc.* 2014 114(5):356-367 doi: 10.7556/jaoa.2014.073

- Snider KT**, Johnson JC, Degenhardt BF, Snider EJ. The Persistence of Lumbar Somatic Dysfunction And Its Association with Bone Mineral Density. *J Am Osteopath Assoc.* 2014 114(1):8-20 doi: 10.7556/jaoa.2014.003
- Snider KT**, Snider EJ, DeGooyer BR, Bukowski AM, Fleming RK, Johnson JC. Retrospective medical record review of an osteopathic manipulative medicine hospital consultation service. *J Am Osteopath Assoc.* 2013;113(10):754-767.
- Snider KT**, Glover JC, Rennie PR, Ferrill HP, Morris WF, Johnson JC. Frequency of Counterstrain Tender Points in Osteopathic Medical Students, *J Am Osteopath Assoc.* 2013;113(9):690-702 doi: 10.7556/jaoa.2013.035
- Snider KT**, Glover JC. *Atlas of Common Counterstrain Tender Points*, Electronic Textbook available through Apple iBookstore. ISBN 978-0-9882627-3-7 ©2013
- Snider KT**, Snider EJ, Johnson JC. Hagan C, Schoenwald C. Preventative Osteopathic Manipulative Treatment and the Elderly Nursing Home Resident: A Pilot study. *J Am Osteopath Assoc.* 2012 112(8):489-501
- Snider KT**, Johnson JC. Billing and Coding for Counterstrain Tender Points. *J Am Osteopath Assoc.* 2012 112(6):356-365
- Snider KT**, Seffinger MA, Ferrill FP, Gish EE. Trainer-to-Student Ratios for Teaching Psychomotor Skills in Healthcare-Related Fields as Applied to Osteopathic Manipulative Medicine. *J Am Osteopath Assoc.* 2012 112(40):182-187
- Snider KT**, Section editor "Competency Domain 1: Osteopathic Principles & Practice and Osteopathic Manipulative treatment" in *Fundamental Osteopathic Medical Competency Domains*, National Board of Osteopathic Medical Examiners, June 2011
- Snider KT**, Snider EJ, Degenhardt BF, Johnson JC, Kribs, JW. Palpatory Accuracy of Lumbar Spinous Processes Using Multiple Bony Landmarks. *JMPT* 2011 34(5):306-313.
- Snider KT**, Johnson JC, Degenhardt BF, Snider EJ. Low Back Pain, Somatic Dysfunction, and Segmental Bone Mineral Density T-Score Variation In The Lumbar Spine. *J Am Osteopath Assoc.* 2011 111:89-96
- Degenhardt BF, Johnson J, **Snider KT**, and Snider E. Maintenance and Improvement Interobserver Reliability of Osteopathic Palpatory Tests Over a 4-Month Period. *J Am Osteopath Assoc.* 2010:110(10):579-586
- Fleming, RK, **Snider KT**, Low Back Pain in Rowers, *AAOJ* 2010: 20(2):27-28
- Snider KT**, Jorgenson, D. Billing and Coding for Osteopathic Manipulative Treatment. *J Am Osteopath Assoc.* 2009:109(8):409-413
- Halma KD, **Snider KT**, Johnson JC, Flaim MS, Bradshaw D, Degenhardt BF. Determining the Intra-observer Reliability of the Evaluation of Cranial Strain Patterns. *J Am Osteopath Assoc.* 2008:108(9):493-502
- Snider KT**, Johnson JC, Deganhardt BF, Snider EJ. Increased Frequency and Severity of Somatic Dysfunction in Chronic Low Back Pain. *J Am Osteopath Assoc.* 2008:108(8):372-378

Snider KT, Kribs J, Snider E, Deganhardt BF, Bukowski A, Johnson JC. Reliability of Tuffier's Line as an Anatomic Landmark. *Spine* 2008;33(6):E161-E165

Bradshaw D and **Snider KT** Case Study: OMT for Post-mastectomy Lymphedema and Rib Pain, *AAOJ* 2006;16(4):21-24

Degenhardt BF, **Snider KT**, Snider EJ, Johnson JC. Interobserver Reliability of Osteopathic Palpatory Diagnostic Tests of the Lumbar Spine: Improvements From Consensus Training, *J Am Osteopath Assoc.* 2005;105(10):465-473

Snider KT, Barotitis, *AAOJ* 2001: 20(2):27-28

Snider KT, and Steele K, *West Virginia School of Osteopathic Medicine Mini Manual of Muscle Energy and High Velocity Techniques, 1st Edition* 1998.

Snider KT, and Veilleux R, Factors Affecting Variability in Anther Culture and in Conversion of Androgenic Embryos of Solanum Phureja, *Plant Cell, Tissue and Organ Culture*, 1994;36: 345-354.

Fetterolf D, Mudd J, and **Teten (Snider) Karen**, An Enzyme-Linked Immunosorbent Assay (ELISA) for Trinitrotoluene (TNT) Residue on Hands, *Journal of Forensic Science* 1991;36(2):343-349

FEATURED IN

Raymond, R. Promising OMT pilot study points to difficulties with 'sham' treatment. *The DO*, Oct 2013

Quinn TA, *The Feminine Touch – Women in Osteopathy*, Truman State University Press, Kirksville, MO, 2011

PUBLISHED ABSTRACTS

Snider KT, Johnson JC, Degenhardt BF, Snider EJ. The Persistence of Lumbar Somatic Dysfunction And Its Association with Bone Mineral Density. *J Am Osteopath Assoc.* 2013 113:e8-e9 (Abstract)

Degenhardt BF, **Snider KT**, Johnson JC, Snider EJ, Pamperin K, Yang Q, Graven-Nielsen T. Reliability of Pressure Pain Thresholds in the Supraspinatous Muscle—Palpation and Algometry. *J Am Osteopath Assoc.* 2012 112(8) 546-547 (Abstract)

Degenhardt BF, Johnson JC, **Snider KT**, Snider EJ, Pamperin K, Yang Q, Graven-Nielsen T. Pain Pressure Thresholds of Predicted Tender Points by Algometry and Palpation. *J Am Osteopath Assoc.* 2012 112(8) 546-547 (Abstract)

Snider, KT, Snider E J, Bukowski A, Johnson JC, DeGooyer B. A Creation of a Database Template for Performing a Retrospective Chart Review of an OMM Hospital Consultation Service *J Am Osteopath Assoc.* 2009;109(8):425-462 (Abstract)

Snider, KT, Snider E J, DeGooyer, B, Johnson, JC, Bukowski, A. Retrospective Chart Review of the OMM Hospital Consultation Service at NRMCC - Preliminary Results, *J Am Osteopath Assoc.* 2009;109(8):425-462 (Abstract)

Degenhardt BF, **Snider KT**, Johnson JC, and Snider EJ. Retention of Interexaminer Reliability in Palpatory Evaluation of the Lumbar Spine. *J Am Osteopath Assoc.* 2002:102(8):439 (Abstract)

Snider KT, Degenhardt BF, Johnson JC, and Snider E. Somatic Dysfunction and Segmental BMD T-Score Variation in the Lumbar Spine. *J Am Osteopath Assoc.* 2002:102(8):441 (Abstract)

Brown DE, Schriefer JA, Westerik JO, Scott LC, Cook P, and **Snider KT**. Beta-Adrenergic Receptor Site Changes and Vasodilation Ability of Rats Fed the Repartitioning Agent L644,969, *J Am Osteopath Assoc.* 1996:96(9):561 (Abstract)

PROFESSIONAL CME and RESEARCH PRESENTATIONS

- Jan 2020 "Osteopathic Approach to Pneumonia" with John Grider DO. Live CME Webinar, Kirksville, MO
- Oct 2019 **Program Chair** – "Osteopathic Approach to Primary Care: Integrating OMM into the Management of Common Conditions", Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2019 "Integrating Osteopathic Principles into Primary Care" with Chris Batten, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Sept 2019 "Osteopathic Approach to Constipation". Live CME Webinar, Kirksville, MO
- March 2019 "Osteopathic "Edges" In Patients Presenting With Shoulder Pain" AAO Convocation, Orlando FL, March 2019
- Sept 2018 "Osteopathic Manipulative Treatment Approaches for Treating Pelvis Somatic Dysfunction" KCOM Founder's Day, Kirksville MO, October 2018
- May 2018 "OMM Documentation and Coding", OMM Basic Course, Kirksville, MO
- May 2018 "Lumbar Counterstrain", OMM Basic Course, Kirksville, MO
- April 2018 "A Novel Method for Training Preceptors to Teach and Assess OMM", AACOM and AOGME Conference, Washington DC
- March 2018 "Joint Mobilization Muscle Energy for the Cervical Spine using Sagittal Plane Activating forces", AAO Convocation, Dallas, TX
- Nov 2017 "OMM Research", Liberty University College of Osteopathic Medicine, Lynchburg, VA
- Oct 2017 "Favorite Counterstrain Tender Points - Techniques 1-8", Founder's Day, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2017 **Program Chair** – "OMM Preceptor Training", Founder's Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO

- Oct 2017 “OMM Requirements of Osteopathic Focused Residency Programs”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2017 “Supervising OMM and Documentation Requirements”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2017 “Documenting and Billing for OMM”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2017 “Assessing OMM”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Sept 2017 “OMM for MDs” Workshop, Mercy Clinic Family Medicine Residency Program, Creve Coeur MO
- Sept 2017 “Osteopathic Approach to Tension Headaches” Live telecast workshop to Still OPTI, Kirksville, MO
- July 2017 “Osteopathic Approach to Low back Pain in the Pregnant Patient” Live telecast workshop to Still OPTI, Kirksville, MO
- Apr 2017 “Defining and Integrating OPP throughout Osteopathic Medical Education” AACOM and AODME Conference, Baltimore, MD
- Apr 2017 “Integrating OPP Competencies, Milestones, and Scholarly Activity into Residency Programs” AACOM and AODME Conference, Baltimore, MD
- Apr 2017 “Osteopathic Approach to Asthma”. Live Webinar to Still OPTI, Kirksville, MO
- Jan 2017 “Osteopathic Approach to Irritable Bowel Syndrome”. Live Webinar to Still OPTI, Kirksville, MO
- Nov 2016 “Osteopathic Approach to Asthma”. Canadian Academy of Osteopathy. CAO Founders’ Day. Hamilton, Canada
- Oct 2016 **Program Chair** – “Osteopathic Focused Residency”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2016 “Integrating OPP into Residency Programs”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2016 “Supervising OMM and Documenting Requirements”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2016 “Documenting and Billing for OMM”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2016 “Assessing OPP Competencies”, Founder’s Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO

- Oct 2016 "OMT for the Large Patient from the Smaller Operator", Founder's Day, Kirksville College of Osteopathic Medicine, Kirksville, MO
- April 2016 "The Osteopathic Approach to Low Back Pain," Missouri Association for Osteopathic Physicians and Surgeons Annual Convention, St Charles, MO
- April 2016 "The Osteopathic Approach to the Pregnant Patient," Missouri Association for Osteopathic Physicians and Surgeons Annual Convention, St Charles, MO
- April 2016 "Establishing an Online OPP Integrated Clerkship Curriculum," AACOM, Washington, DC
- Oct 2015 "Introduction to Counterstrain", Founder's Day Preconference – OMM Bootcamp, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2015 "Counterstrain for Pelvis and Sacrum", Founder's Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2015 "Myofascial Release and Integrated Neuromuscular Release Techniques for the Lower Extremity", Founder's Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- March 2015 **Snider KT**, Dowling DJ, Seffinger MA, Channell MK, Yao SC, Gustowski SM, Johnson JC, Martin Pryor JM. Effect of Table Trainer Ratios on the Outcomes of Student Assessments of Cervical Muscle Energy Techniques. AACOM FT Lauderdale, FL POSTER
- May 2015 **Snider KT**, Sexton TT. Professionalism Faculty Development Workshop. WVSOM, Lewisburg WV
- Jan 2015 **Snider KT**, LaBaere R. "Keynote Address: Mitchell Kasovac DO Memorial Lecture, Osteopathically Distinctive Assessments in Unified Graduate Medical Education." Osteopathic Medical Education Leadership conference, Los Angeles, CA
- Sept 2014 "Research Update" Founder's Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2013 **Snider KT**, Snider EJ, Johnson JC. Hagan C, Schoenwald C. "Preventative Osteopathic Manipulative Treatment and the Elderly Nursing Home Resident: A Pilot study." AOA Research Conference, Las Vegas, NV
- Oct 2013 **Snider KT**, Johnson JC, Degenhardt BF, Snider EJ, The Persistence of Lumbar Somatic Dysfunction and its Association with Bone Mineral Density. AOA Research Conference, Las Vegas, NV POSTER
- Oct 2013 "Osteopathic Approach to Head Pain," Founder's Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- March 2013 "OPP Test Item Writing", AAO Convocation, Orlando, FL

- March 2013 “Facilitating NMM Resident Research” NMM/OMM Program Directors Meeting, Orlando, FL
- Oct 2012 **Snider KT**, Snider EJ, Johnson JC, Hagan C, Schoenwald C. “Preventative Osteopathic Manipulative Treatment and the Elderly Nursing Home Resident: A Pilot study.” AOA Research Conference, San Diego, CA
- Oct 2012 **Snider KT**, Glover JC, Rennie PR, Ferrill HP, Morris WF, Johnson JC. “Frequency of Counterstrain Tender Points in Osteopathic Medical Students.” AOA Research Conference, San Diego, CA
- Oct 2012 Degenhardt BF, **Snider KT**, Johnson JC, Snider EJ, Pamperin K, Yang Q, Graven-Nielsen T. Reliability of Pressure Pain Thresholds in the Supraspinatous Muscle—Palpation and Algometry. AOA Research Conference, San Diego, CA POSTER
- Oct 2012 “Billing, Coding, and EHR”, Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2012 “Counterstrain – How it Works and Trophy Techniques”, Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- April 2012 **Program Chair** – Basic Osteopathic Manipulative Medicine for the Thoracic and Lumbar spine, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2011 “Frequency of Counterstrain Tender Points in Osteopathic Medical Students - An Osteopathic Educational Research Project”– Interdisciplinary Research Conference, Kirksville, MO Summary Oral Presentation and POSTER
- Sept 2011 “Fibular Nerve Entrapment and Tarsal Tunnel Syndrome” – Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Aug 2011 “Billing and Coding for OMT”– Family Practice Update, Kirksville College of Osteopathic Medicine, Osage Beach, MO
- April 2011 “Frequency of Counterstrain Tender Points in Osteopathic Medical Students - An Osteopathic Educational Research Project”– Joint AACOM and AODME Annual Meeting, Baltimore, MD POSTER
- April 2011 “Psychomotor Skills Training and Table Trainer Ratios”– Joint AACOM and AODME Annual Meeting, Baltimore, MD
- Nov 2010 NBOME Item Writing Faculty Development Workshop, Kirksville College of Osteopathic Medicine
- Sept 2010 **Program Co-Chair** – Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Sept 2010 “Billing and Coding for Cranial OMT”– Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Nov 2009 **Snider KT**, Snider EJ, Bukowski A, Johnson JC, DeGooyer B.” Creation of a Database Template for Performing a Retrospective Chart Review of an OMM Hospital Consultation Service,” American Osteopathic Association Convention, New Orleans, LA. POSTER

- Nov 2009 **Snider KT**, Snider EJ, DeGooyer B, Johnson JC, Bukowski A. " Retrospective Chart Review of the OMM Hospital Consultation Service at NRMHC - Preliminary Results," American Osteopathic Association Convention, New Orleans, LA. POSTER
- Oct 2009 **Program Co-Chair** – Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2009 “Pelvis/Sacral Counterstrain for Lower Cross Syndrome”– Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Jan 2009 “Osteopathy and the Pediatric Patient”– Family Practice Update, Kirksville College of Osteopathic Medicine, Caribbean Cruise
- Jan 2009 “Diagnosis and Treatment of Common Biomechanical Dysfunction of the Lower Extremity” Family Practice Update, Kirksville College of Osteopathic Medicine, Caribbean Cruise
- Oct 2008 “Osteopathy and the Pediatric Patient”– Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- August 2008 NBOME Item Writing Faculty Development Workshop, Kirksville College of Osteopathic Medicine
- Oct 2007 **Program Co-Chair** – Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2007 “Techniques from the *Household Osteopath*”– Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- August 2007 NBOME Item Writing Faculty Development Workshop, Kirksville College of Osteopathic Medicine
- August 2007 “Evaluation and Management Coding for OMM,” Northeast Regional Medical Center, Kirksville, MO
- August 2007 “HCFA Residency Supervision Requirements,” Northeast Regional Medical Center, Kirksville, MO
- Sept 2006 **Program Chair** – Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Sept 2006 “Evaluation and Management Coding for OMM,” Founders Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- July 2006 “Myofascial Pain Syndromes,” Primary Care Update, Alaska Osteopathic Medical Association, Soldotna, AK
- July 2006 “Evaluation and Management Coding for OMM,” Primary Care Update, Alaska Osteopathic Medical Association, Soldotna, AK
- June 2006 “Myofascial Pain Syndromes and Hands-on Spray and Stretch Workshop,” Kirksville College of Osteopathic Medicine Primary Care Update. Lake Ozark Beach, MO

- May 2006 “Evaluation and Management Coding for OMM,” Upper Midwest Osteopathic Health Conference - Iowa Osteopathic Medical Association, Primary Care Update. Des Moines, IA
- March 2006 “Evaluation and Management Coding for OMM,” Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI.
- March 2006 “OMT for Constipation and Bowel Ileus,” Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI.
- March 2006 “Myofascial Pain Syndromes and Hands-on Spray and Stretch Workshop,” Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI.
- Dec 2005 “Evaluation and Management Coding for OMM,” Northeast Regional Medical Center, Kirksville, MO
- Sept 2006 **Program Co-Chair** – Founder’s Day – Manipulative Update, Kirksville College of Osteopathic Medicine, Kirksville, MO
- August 2005 NBOME Item Writing Faculty Development Workshop, Kirksville College of Osteopathic Medicine,
- July 2005 “Evaluation and Management Coding for OMM,” Kirksville College of Osteopathic Medicine Primary Care Update. Lake Ozark Beach, MO
- July 2005 “The Long Term Effects Of Somatic Dysfunction of the Lumbar Spine and Patient Oriented Treatment” Kirksville College of Osteopathic Medicine Primary Care Update. Lake Ozark Beach, MO
- April 2005 “Peripheral Neuropathies of the Upper Extremities,” Minnesota Osteopathic Medical Society Annual Meeting. Owatonna, MN
- March 2005 “Infant Plagiocephaly – An Osteopathic Approach to Diagnosis and Treatment” Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI
- March 2005 “Diagnosis and Treatment of Common Biomechanical Dysfunction of the Lower Extremity” Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI
- March 2005 “The Long Term Effects Of Somatic Dysfunction of the Lumbar Spine and Patient Oriented Treatment” Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI
- Nov 2004 “Somatic Dysfunction and Osteoarthritis of the Lumbar spine”, American Osteopathic Association Convention, San Francisco, CA
- Nov 2004 “Easy OMT for the Lumbar Spine”, AOA Convention, San Francisco, CA
- Oct 2004 “Evaluation and Management Coding for OMM and Chart Auditing,” Kirksville College of Osteopathic Medicine Primary Care Update. Kirksville, MO

- June 2004 "Peripheral Neuropathies of the Upper Extremities in the Elderly," Kirksville College of Osteopathic Medicine Primary Care Update. St. Louis, MO
- June 2004 "Evaluation and Management Coding for OMM," Kirksville College of Osteopathic Medicine Primary Care Update. St. Louis, MO
- March 2004 "Peripheral Neuropathies of the Upper Extremities," Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI
- March 2004 "Evaluation and Management Coding for OMM," Hawaii Osteopathic Medical Association and Kirksville College of Osteopathic Medicine Primary Care Update. Honolulu, HI
- Sept 2003 "Osteoarthritis Review," Founder's Day, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Sept 2003 "Somatic Dysfunction, Chronic Low Back Pain and Bone Mineral Density of the Lumbar Spine," Founder's Day, Kirksville College of Osteopathic Medicine, Kirksville, MO
- Oct 2002 **Snider, KT**, Degenhardt, BF, Johnson, J, Snider E, "Somatic Dysfunction, Chronic Low Back Pain and Bone Mineral Density of the Lumbar Spine," American Osteopathic Association, Las Vegas, NV POSTER
- July 2001 Degenhardt BF, **Snider KT**, Snider E, and Johnson J, "Interexaminer Reliability of Osteopathic Palpatory Evaluation of the Lumbar Spine," FIMM, Chicago, IL POSTER
- June 2001 **Snider, KT**, "Impaired Vertebral Mobility and Bone Mineral Density," poster presentation at the International Society for the Study of the Lumbar Spine, Edinburgh, Scotland POSTER
- Oct 2000 "Tendinosis vs. Tendonitis," American Osteopathic Association Convention, Orlando, FL