

## Curriculum Vita

### Scott Thomas Stoll, DO, PhD

Medical Director and President  
Stoll Neurodiagnostics, PA  
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#### EDUCATION

PGY2-4	Physical Medicine and Rehabilitation Residency, University of Kentucky College of Medicine, Lexington, KY (1992-1995)
PhD	Physiology, University of North Texas, Denton, TX (1985-1992)
PGY1	Osteopathic Medical Center of Texas, Fort Worth, TX (1990-1991)
PDF	Texas College of Osteopathic Medicine, Fort Worth, TX (1987-1990)
DO	Texas College of Osteopathic Medicine, Fort Worth, TX (1985-1990)
BS	Psychology, University of Kentucky, Lexington, KY (1980-1983)

#### CERTIFICATIONS

2007	Recertified American Board of Physical Medicine and Rehabilitation, #5533
05/2002	Certified, American Osteopathic Board of Neuromusculoskeletal Medicine and Osteopathic Manipulative Medicine, #376
10/1997	Certified, American Osteopathic Board of Physical Medicine and Rehabilitation, #238
10/1997	Certified, American Academy of Pain Management
05/1997	Certified, American Board of Physical Medicine and Rehabilitation, #5533
2006	Certified, American Board of Disability Analysts

## **PROFESSIONAL EXPERIENCE**

### **A. Administrative**

- 2010-present President, Stoll Neurodiagnostics, PA, Fort Worth, TX
- 2006-2010 Director, Division of Physical Medicine Rehabilitation, Department of Orthopedic Surgery at John Peter Smith Health Network, Fort Worth, TX
- 2001-2007 Founding Executive Director, national Osteopathic Research Center at University of North Texas Health Science Center, Fort Worth, TX
- 2000-2009 Chairman, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center at Fort Worth, TX
- 1999-2009 Executive Director, Physical Medicine Institute, University of North Texas Health Science Center at Fort Worth, TX
- 1998-2000 Interim Chairman, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center at Fort Worth
- 1997-1999 Director, Center for Physical Medicine, Cardiovascular Research Institute, University of North Texas Health Science Center at Fort Worth
- 1997-1998 Vice-Chairman, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center at Fort Worth
- 1995-2010 Director, Division of Physical Medicine and Rehabilitation, Department of Manipulative Medicine, University of North Texas Health Science Center at Fort Worth

### **B. Clinical**

- 2010-present Medical Director, Stoll Neurodiagnostics, PA, Fort Worth, TX
- 2008-2010 Neurodiagnostics (EMG/NCS) and Interventional Pain Management Specialist at the Federal Medical Center Carswell as part of the Federal Bureau of Prisons located on the grounds of the Fort Worth Naval Air Station
- 2008-2010 Neurodiagnostics (EMG/NCS) Specialist at JPS Health Network at the Orthopedic and Sports Medicine Clinic in Arlington, TX
- 2006-2008 Neurodiagnostics (EMG/NCS) Specialist at JPS Health Network at Main Campus in Fort Worth, TX

- 2006-2010 Medical Consultant as EMG/NCS specialist for Star Diagnostics, PA in North TX
- 1998-2009 Member, Board of Directors, UNTHHealth, University of North Texas Health Science Center, Fort Worth, TX
- 1997-1999 Associate Medical Director, City View Care Center, Fort Worth, TX
- 1996-2004 Medical Director, Sports Medicine and Rehabilitation of Texas (SMART) Institute, Fort Worth, TX
- 1996-2002 Medical Director, Easter Seals Society of Tarrant County, Fort Worth, TX
- 1995-present Clinical practice of medicine in the field of PM&R including both inpatient and outpatient practice emphasizing interventional pain management, Osteopathic Manipulative Medicine (OMM), electrodiagnosis (EMG/NCS), disability evaluation, TWCC Impairment Ratings, amputee care, neurological rehabilitation and general orthopedic rehabilitation.
- 1995-2004 Medical Director, Rehabilitation Services, Osteopathic Medical Center of Texas, Fort Worth, TX
- 1995-2004 Medical Director, RehabCenter, Osteopathic Medical Center of Texas, Fort Worth, TX
- 1995-2000 Medical Director, Osteopathic Pain Treatment Center, SMART Institute, Fort Worth, TX
- 1993-1994 Medical Director, Stoll Medical Center, Nicholasville, KY
- 1991-1992 Primary Care Physician, University Medical Group Clinic, Fort Worth, TX

**C. Academic**

- 2008-2010 Tenured Professor, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center at Fort Worth
- 2000-2008 Associate Professor, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center at Fort Worth
- 1998-2010 Director, Predoctoral Fellowship Program, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center, Fort Worth, TX
- 1998-2001 Course Director, System II Musculoskeletal/Skin, University of North Texas Health Science Center, Fort Worth, TX
- 1998-2001 Director, Core Clinical Clerkship, Department of Osteopathic Manipulative

- Medicine, University of North Texas Health Science Center, Fort Worth, TX
- 1996-2010 Adjunct Assistant Professor, Department of Integrative Physiology, University of North Texas Health Science Center at Fort Worth
- 1995-2010 Research Director, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center at Fort Worth
- 1995-2000 Assistant Professor, Department of Osteopathic Manipulative Medicine, University of North Texas Health Science Center at Fort Worth

### **HOSPITAL AFFILIATIONS**

- 5/2007 Baylor All Saints Hospital Downtown  
4/2009 Global Rehab Hospital  
7/1997 HealthSouth Cityview Rehabilitation Hospital  
11/2005 John Peter Smith Hospital  
6/2010 LifeCare Hospital of North Texas  
7/2005 Plaza Medical Center  
6/2008 Texas Health Harris Hospital Downtown  
5/2010 Texas Health Harris Hospital Southwest

### **HONORS AND AWARDS**

- 2007 Recognized as a “Top Doc” by Fort Worth Magazine
- 2006 George W. Northrup, DO, Medical Writing Award for the article “Increased Lymphatic Flow in the Thoracic Duct During Manipulative Intervention” published in The Journal of the American Osteopathic Association
- 2005 Recognized as a “Top Doc” by Fort Worth Magazine
- 1994-95 David Cohen Award for most outstanding resident in Physical Medicine and Rehabilitation, University of Kentucky College of Medicine, Lexington, KY
- 1993-94 Resident Research Award for Most Outstanding Resident Research in Physical Medicine and Rehabilitation, University of Kentucky College of Medicine, Lexington, KY
- 1991-92 Predoctoral Training Grants, National Institutes of Health (NIH Grant Nos. 5T32HL07652-04 and K04HL01658)
- 1990 Stockseth Award for Most Outstanding Osteopathic Graduate, Texas College of

- Osteopathic Medicine, Fort Worth, TX
- 1988-89 Burroughs Wellcome Osteopathic Research Fellowships (Grant Nos. F-88-02 and F-89-03)
- 1986-89 Dallas Southwest Osteopathic Physicians, Inc., Honors Scholarship (four- year award)
- 1986-88 Dean's List and Scholarship, Texas College of Osteopathic Medicine, Fort Worth
- 1986 Student Osteopathic Medical Association Scholarship Award
- 1982 Honors Program Undergraduate Research Fellowship Award, University of Kentucky, Lexington, KY

### **PROFESSIONAL SOCIETIES**

- 2002-Present Diplomate, American Osteopathic Board of Neuromusculoskeletal Medicine and Osteopathic Manipulative Medicine
- 1997-Present Diplomate, American Osteopathic Board of Physical Medicine and Rehabilitation
- 1997-Present Diplomate, American Academy of Pain Management
- 1997-Present Diplomate, American Board of Physical Medicine and Rehabilitation
- 1996-Present Diplomate, American Board of Disability Analysts
- 1994-Present Association of Academic Physiatriests
- 1994-Present American Association of Electrodiagnostic Medicine
- 1991-Present American Physiologic Society
- 1990-Present American Academy of Osteopathy
- 1990-Present American Osteopathic Association
- 1990-Present Texas Osteopathic Medical Association
- 1988-Present Phi Beta Pi Theta Kappa Psi, Medical Fraternity
- 1985-Present Sigma Sigma Phi, Honorary Society

## SCHOLARLY ACTIVITY (RESEARCH)

### **A. Interest Areas**

1. Research investigating the mechanism of action and clinical efficacy of manual medicine
2. Clinical outcome research in the field of physical medicine and rehabilitation

### **B. Funded Grants and Contracts**

Name of grantor: American Osteopathic Association  
RP0015 09-11-594

Inclusive dates: 9/1/09-8/30/10

Amount: \$47,330

Principal Investigator: Xiangrong Shi, PhD

Co-Investigator: **Scott T. Stoll, DO, PhD**

Title of Grant: Cranial Osteopathy and Cerebral Tissue Oxygenation

Name of Grantor: American Osteopathic Association

Inclusive Dates: 09/01/08-08-31-09

Amount: \$100,000

Principal Investigator: Shrawan Kumar, PhD, DSc

Co-Investigator: **Scott T. Stoll, DO, PhD**

Title of Grant: Reliability and Validity of Therapeutic Spinal Mobilizer and Measurement of Spinal segmental Stiffness/Compliance in Healthy People and Toward the Development of a Three-Segment Electromechanical Spinal Model (ESM)

Name of Grantor: American Osteopathic Association

Inclusive Dates: 09/01/08-08/31/09

Amount: \$49,900

Principal Investigator: Rita Patterson, PhD

Co-Investigator: **Scott T. Stoll, DO, PhD**

Title of Grant: Functional Hand Kinematics

Name of grantor: Osteopathic Heritage Foundation  
G70299

Inclusive dates: 2/18/08-7/31/11

Amount: \$90,000

Principal Investigator: des Anges Crusier, PhD

Co-Investigator: **Scott T. Stoll, DO, PhD**

Title of Grant: Biomedical Research Education for Osteopathy Medical Students

Name of grantor: NIH NCCAM  
G71071 1R25AT002877-01A2  
Inclusive dates: 8/1/07-7/31-11  
Amount: \$208,701  
Principal Investigator: des Anges Crusier, PhD  
Co-Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Competencies in Research in Manual Medicine and CAM

Name of grantor: NCCAM  
G71019 1 K23 AT003304-01A1  
Inclusive dates: 9/30/06-6/30/11  
Amount: \$258,131  
Principal Investigator: Kendi Hensel, DO, PhD  
Co-Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Osteopathic Manipulative Medicine in Pregnancy: Physiological and Clinical Effects

Name of grantor: Samuelli Institute of Information Biology/Department of Defense  
Inclusive dates: 2/1/06-1/31/07  
Amount: \$175,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Manual/Manipulative Therapy for Back Pain in Active Duty Military Personnel

Name of grantor: American Osteopathic Association  
American Association of Colleges of Osteopathic Medicine  
American Osteopathic Foundation  
Inclusive dates: 01/01/06-12/31/09  
Amount: \$900,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Osteopathic Research Center

Name of grantor: NIH-NCCAM  
1 R21 AT002303-01A2  
Inclusive dates: 12/1/05 – 3/30/09  
Amount: \$568,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Treatment Efficacy of OMT for Carpal Tunnel Syndrome

Name of grantor: Osteopathic Heritage Foundation  
Inclusive dates: 11/1/05-10/31/09  
Amount: \$2,000,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**

Title of Grant: Osteopathic Research Center (ORC) Heritage Research Chairs and Teams

Name of grantor: NCCAM  
G71513 1 U19 AT2023-01A1

Inclusive dates: 9/30/04-8/31/09  
Amount: \$194,827  
Principal Investigator: Fred Downey, PhD  
Co-Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: 2007 Project: Mechanisms of Osteopathic Manipulative Medicine - Project 2

Name of grantor: NCCAM  
G71514 1 U19 AT2023-01A1

Inclusive dates: 9/30/04-8/31/09  
Amount: \$479,398  
Principal Investigator: Michael Smith, PhD  
Co-Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Mechanisms of Osteopathic Manipulative Medicine (OMM) – Project 3

Name of grantor: NCCAM  
G71516 1 U19 AT002023-01

Inclusive dates: 9/30/04-2/31/08  
Amount: \$82,990  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Mechanisms of Osteopathic Manipulative Medicine (OMM)

Name of grantor: Osteopathic Heritage Foundation & Foundation for Osteopathic Health Services

Inclusive dates: 7/1/04-6/30/06  
Amount: \$1,504,872  
Global Oversight: **Scott T. Stoll, DO, PhD** (as national Osteopathic Research Center Executive Director)  
Principal Investigator: Donald R. Noll, DO (Site PI: Al Mathe, DO)  
Co-Investigator: Brian Degenhardt, DO (Site Co-I: **Scott T. Stoll, DO, PhD**)  
Title of Grant: Multi-Center Osteopathic Pneumonia Study in the Elderly (MOPSE)

Name of grantor: Neuromuscular Engineering/Department of Defense

Inclusive dates: 1/1/04-1/1/05  
Amount: \$20,000  
Principal Investigator: Michael Kuchera, DO  
Site PI: **Scott T. Stoll, DO, PhD**  
Title of Grant: Effects of Progressive Maximal Effort Exercise for Deconditioned Persons with Multiple Sclerosis



Name of grantor: Osteopathic Heritage Foundation  
Inclusive dates: 10/10/03 (one time only)  
Amount: \$30,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Development of a Research Plan to Investigate the Efficacy of Osteopathic Manipulative Medicine in the Treatment of Patients with Pulmonary Disease

Name of grantor: Osteopathic Heritage Foundation  
Inclusive dates: 9/1/03-8/31/05  
Amount: \$204,248  
Principal Investigator: John Licciardone, DO  
Co-Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: A Pilot Clinical Trial of Osteopathic Manipulative Treatment (OMT) and Pregnancy

Name of grantor: American Osteopathic Association  
American Association of Colleges of Osteopathic Medicine  
American Osteopathic Foundation  
Inclusive dates: 01/01/02-12/31/05  
Amount: \$1,100,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: An Osteopathic Research Center at the University of North Texas Health Science Center

Name of grantor: University of North Texas Health Science Center  
Inclusive dates: 11/01/00-7/31/01  
Amount: \$5,000  
Principal Investigator: Russell G. Gamber, DO  
Co-Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Stability and Reliability of Palpatory Data in a Longitudinal Study of the Treatment of Chronic Low Back Pain

Name of grantor: NIH-NCCAM  
(AT00067)  
Inclusive dates: 09/01/2000 – 07/31/2005  
Amount: \$1.35 million  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Complementary and Alternative Medicine/Osteopathic Manipulative Medicine Clinical Research Curriculum Development

Name of grantor: American Osteopathic Association  
Inclusive dates: 9/01/99-8/31/01  
Amount: \$84,437  
Principal Investigator: John Licciardone, DO  
Co-investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: A Randomized Controlled Trial of Osteopathic Manipulative Treatment in Patients with Chronic Low Back Pain

Name of grantor: University of North Texas Health Science Center  
Inclusive dates: 9/01/99-8/31/00  
Amount: \$8,000.00  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Evaluation of OMM in the Treatment of Lumbar Radiculopathy

Name of grantor: American Osteopathic Association  
Inclusive dates: 1998-1999  
Amount: \$46,650  
Principal Investigator: John Licciardone, DO  
Co-investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Efficacy of Osteopathic Manipulative Treatment in Improving Clinical Outcomes in Patients with Orthopedic Diagnoses Admitted to a Hospital-based Rehabilitation Unit

Name of grantor: American Osteopathic Association  
(97-11-446)  
Inclusive dates: 11/26/97 - 9/1/98  
Amount: \$23,677  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Dermatomal Somatosensory Evoked Potentials, Spinal Manipulation and Lumbosacral Radicular Pain

Name of grantor: Osteopathic Health System of Texas Foundation  
Inclusive dates: 1997-1999  
Amount: \$50,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Development of Osteopathic Research

Name of grantor: Dodge Jones Foundation  
Inclusive dates: 1997-1998  
Amount: \$75,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Dermatomal Somatosensory Evoked Potentials, Spinal Manipulation and Lumbosacral Radicular Pain

Name of grantor: University of North Texas Health Science Center, Intramural Research Award  
Inclusive dates: 1996  
Amount: \$4,000  
Principal Investigator: **Scott T. Stoll, DO, PhD** and J. L. Caffrey, PhD  
Title of Grant: Dermatomal Somatosensory Evoked Potential Evaluation of Manipulative Medicine in the Treatment of Lumbar Radiculopathy

Name of grantor: Predoctoral Training Grants, National Institutes of Health (NIH Grant Nos. 5T32HL07652-04 and K04HL01658)  
Inclusive dates: 1991-92  
Amount: \$10,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Naloxone Potentiation of Adrenergic Vasoconstriction in Isolated Arteries from Canine Skeletal Muscle

Name of grantor: Burroughs Wellcome Osteopathic Research Fellowships (F-89-03)  
Inclusive dates: 1988-89  
Amount: \$5,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Naloxone Potentiation of Adrenergic Vasoconstriction in Isolated Arteries from Canine Skeletal Muscle

Name of grantor: Burroughs Wellcome Osteopathic Research Fellowships (F-88-02)  
Inclusive dates: 1987-88  
Amount: \$5,000  
Principal Investigator: **Scott T. Stoll, DO, PhD**  
Title of Grant: Naloxone Potentiation of Adrenergic Vasoconstriction in Isolated Arteries from Canine Skeletal Muscle

## **D. Publications**

### **1. Peer reviewed full length publications:**

Noll DR, Degenhardt BF, Morley TF, Blais FX, Hortos AH, Hensel K, Johnson JC, Pasta DJ, **Stoll ST**. Efficacy of osteopathic manipulation as an adjunctive treatment for hospitalized patients with pneumonia: a randomized controlled trial. Osteopathic Medicine and Primary Care 2010, 4:2, <http://www.om-pc.com/content/4/1/2>.

Meltzer KR, Cao TV, Schad JF, King H, **Stoll, ST**, Standley, PR. In vitro modeling of repetitive motion injury and myofascial release. Journal of Bodywork and Movement Therapies 2010, 14:162-171.

Licciardone JC, Buchanan S, Hensel KL, King HH, Fulda KG, **Stoll ST**. Osteopathic manipulative treatment of back pain and related symptoms during pregnancy: a randomized controlled trial. Am J Obstet Gynecol 2010, 202:43.e1-8.

**Stoll ST**, McCormick J, Degenhardt BF, Hahn MB. The National Osteopathic Research Center at the University of North Texas Health Science Center: Inception, Growth, and Future. Acad Med 2009, 84:737–743.

Kumar A, **Stoll ST**, Hensel KL, “Ehlers Danlos Syndrome: A Case Report.” The AAO Journal June 2007, 17(2): pp26-28.

Licciardone JC, Fulda KG, **Stoll ST** Gamber RG, Cage AC. A case-control study of osteopathic palpatory findings` in type 2 diabetes mellitus (electronic). Osteopathic Medicine and Primary Care 8 February 2007, <http://www.om-pc.com/content/1/1/6>.

Fulda KG, Slichio T, **Stoll ST**. Patient expectations for placebo treatments commonly used in osteopathic manipulative treatments (OMT) clinical trials: a pilot study. Osteopathic Medicine and Primary Care 2007, 1:3, <http://www.om-pc.com/content/1/1/3>.

Hodge LM, King HH, Williams AG, Reder SJ, Belavadi T, Simecka JW, **Stoll ST**, Downey HF. Abdominal lymphatic pump treatment increases leukocyte count and flux in thoracic duct lymph. PubMed - indexed for MEDLINE 2007, 5 (2): 127-33.

O-Yurvati AH, Carnes MS, Clearfield MB, **Stoll ST**, and McConathy WJ. Hemodynamic Effects of Osteopathic Manipulative Treatment Immediately After Coronary Artery Bypass Graft Surgery. JAOA 2005, 105(10):475-481.

Knott EM, Tune JD, **Stoll ST**, Downey HF. Increased lymphatic flow in the thoracic duct during manipulative interventions. JAOA 2005, 105(10):447-456.

**Stoll ST**, Hahn MB. The osteopathic approach to pain. Part II: Combining high tech with high touch (electronic). MD Consult, Pain Medicine Specialty Service, Clinical Insights 2004, Jun 10.

Licciardone JC, **Stoll ST**, Herron KM, Gamber RG, Swift J, and Winn W. A randomized controlled trial of osteopathic manipulative treatment following knee or hip arthroplasty. JAOA May 2004, 104(5):193-202.

**Stoll ST**, Andrews OC, and Hahn MB. The osteopathic approach to pain. Part I: What is osteopathy? (electronic). MD Consult, Pain Medicine Specialty Service, Clinical Insights 2004, Apr 21.

**Stoll ST**, Russo DP and Atchison JW. Primary care physicians’ and patients’ attitudes toward manual medicine: implications for continuing medical education. JCEHP Winter

2003, 23:1, 13-20.

Russo DP, **Stoll ST**, and Shores JH. Development of the Attitudes Toward Osteopathic Principals and Practice Scale (ATOPPS): Preliminary Results. JAOA Sept 2003, 103:9, 429-434.

Licciardone JG, **Stoll ST**, Russo DP, Siu J, Winn W, Swift, J Jr. and Fulda KG. Osteopathic Manipulative Treatment for chronic low back pain: a randomized controlled trial. Spine 2003, July 1; 28(13):1355-62.

Mitra MM and **Stoll ST**. Post-traumatic headache of cervical origin. JAAO Fall 2002, 12(3).

Russo DP, **Stoll ST**, Licciardone JC, Gamber R. Interexaminer reliability of somatic palpatory findings associated with chronic low back pain. JAOA August 2002.

Baldovsky MD, Binkley GW, **Stoll ST**. The OxyContin controversy. Texas D.O. 2002, Apr; 49(4):17-8

Aylett K, Squires L, **Stoll ST**, Introduction to the Texas College of Osteopathic Medicine at the University of North Texas Health Science Center at Fort Worth. AAO Journal Winter 2001, 11:4, 13-15.

**Stoll ST**, Department of Osteopathic Manipulative Medicine Overview. AAO Journal Winter 2001, 11:4, 15-17.

Niedzwecki C, **Stoll ST**, Years I and II Osteopathic Manipulative Medicine Curricula at Texas College of Osteopathic Medicine. AAO Journal Winter 2001, 11:4, 18-20.

Niedzwecki CI, **Stoll ST**, Years I and II Osteopathic Manipulative Medicine Teaching Assistant Program, AAO Journal Winter 2001, 11:4, 21-23.

Brooks L, **Stoll ST**, Department of Osteopathic Manipulative Medicine Teaching Assistant Program. AAO Journal Winter 2001, 11:4, 21-23.

Slich T, **Stoll ST**, Pre-Doctoral Fellowship Program in the Osteopathic Manipulative Medicine Program at the Texas College of Osteopathic Medicine. AAO Journal Winter 2001, 11:4, 23-24.

**Stoll ST**, Carnes M, Brooks L, Neuromusculoskeletal Medicine and Osteopathic Manipulative Treatment Residency Programs at the Osteopathic Medical Center of Texas. AAO Journal Winter 2001, 11:4, 28-30.

**Stoll ST**, Research Accomplishments of the Department of Osteopathic Manipulative Medicine of the Texas College of Osteopathic Medicine. AAO Journal Winter 2001, 11:4, 30-33.

Butler L, **Stoll ST**, Gamber RG, Core Clinical Clerkship in Osteopathic Manipulative Medicine at the Texas College of Osteopathic Medicine. AAO Journal Winter 2001, 11:4, 25-27.

Caffrey JL, **Stoll ST**, Sinclair RJ, Barron BA, (+) Naloxone Enhances Vascular Contractile Responses to Added Epinephrine. Prog. Clin. Biol. Res. 1990 328:375-8.

## 2. Peer reviewed abstracts:

**Stoll, ST.** Treatment Efficacy of OMT for Carpal Tunnel Syndrome (CTS). JAOA, June 2007, Abstract No. 2007-66

Kuchera, ML; Dombroski RT; Vardy, T; Thomas, F; O'Brien, S; Yagnik, P; Wenzel, K; **Stoll, S**; Stouch, B; Wallin, MT; Mathewson-Chapman, M. Immediate and Prolonged Effects of a 10-Week Maximal Effort Exercise (with Valsalva) Protocol on Cognition in Men and Women with Multiple Sclerosis: A Multi-Center Study. JAOA, June 2007.

Kuchera, ML; Dombroski RT; Vardy, T; Thomas, F; O'Brien, S; Yagnik, P; Wenzel, K; **Stoll, S**; Stouch, B; Wallin, MT; Mathewson-Chapman, M. Immediate and Prolonged Effects of a 10-Week Non-Fatiguing Maximal Effort Exercise Protocol on Strength in Deconditioned Men and Women with Multiple Sclerosis: A Multi-Center Study. JAOA, June 2007

Licciardone JC, Buchanan S, Pim KH, Cruser dA, **Stoll ST**. A Pilot Clinical Trial of Osteopathic Manipulative Treatment in Pregnancy. JAOA, July 2005, 105(7):320. (Abstract #P09).

Licciardone JC, Fulda KG, **Stoll ST**, Gamber RG, Cage AC. Interexaminer Reliability of Osteopathic Palpatory Findings. JAOA, July 2005, 105(7):320. (Abstract #P08).

Licciardone JC, Fulda KG, **Stoll ST**, Gamber RG, Cage AC. Osteopathic Palpatory Findings in Type 2 Diabetes Mellitus: A Case-Control Study. JAOA, July 2005, 105(7):320. (Abstract #P07).

Meyer P, **Stoll S**, Cruser dA, White H, Whitesell R, Angel L, Effects of OMT on Symptom Severity and Functional Status in Carpal Tunnel Syndrome:, JAOA, August 2004, 104(8):338, (Abstract #F05)

White HD, **Stoll ST**, Cruser dA, Meyer PM, Whitesell R. Physiologic and Anatomic Changes in Carpal Tunnel Syndrome: Is Osteopathic Manipulative Treatment an Effective Non-surgical Alternative Therapy? JAOA. 2004; 104(8): 339. (Abstract #F08).

Knott M, Tune JD, **Stoll, S**, Downey, HF, "Lymphatic Pump Treatments Increase Thoracic Duct Flow", JAOA, August 2004, 104(8):339, (Poster Presentation - #P01)

O-Yurvati AH, Carnes M, Clearfield M, **Stoll S**, McConathy W. "Hemodynamic Effects of

Osteopathic Manipulative Treatment (OMT) Immediately Following Coronary Artery Bypass Graft (CABG) Surgery". JAOA. August 2003; 103(8):381. (Abstract #P11).

John C. Licciardone, D.O., M.S., M.B.A., Albert H. O., Yurvati, D.O., Michael Carnes, D.O., Michael Clearfield, D.O., **Scott Stoll, D.O., Ph.D.**, Walter McConathy, Ph.D.  
"Patient Beliefs in Somatovisceral and Viscerosomatic Reflexes." (Abstract) JAOA Volume 103, No 8, August 2003.

Heath D. White, B.S., **Scott T. Stoll, D.O., Ph.D.**, Edward L. Kramer, D.O., "A Neurovascular Complication of Cervical Spine Manipulation." Clinical Study and Literature Review: University of North Texas Health Science Center at Fort Worth. (Abstract) JAOA Volume 103, No 8, August 2003.

**Stoll ST**, Russo DP and Atchison JW. Physicians' and patients' attitudes toward manual medicine: implications for continuing medical education." (Abstract) JAOA Sept 2002 102:9, 510 (Abstract #M11).

Russo DP, **Stoll ST** and Shores J. Development of the Attitudes Toward Osteopathic Principles and Practices Scale (ATOPPS): Preliminary Results of a Pilot Project. JAOA 101(9) Sep 2001 pg 554 (Abstract #M03).

Russo DP, **Stoll ST**, Licciardone JG and Gamber R. Inter-Examiner reliability of somatic palpatory findings associated with chronic low back pain. JAOA 102(8) Aug. 2002 pg. 442 (Abstract #P11).

Licciardone JG, **Stoll ST**, Fulda K, Russo DP, Siu J, Winn W and Swift J. A Randomized Controlled Trial of Osteopathic Manipulative Treatment for Chronic Low Back Pain. JAOA 102(8) Aug. 2002 pg.442. (Abstract #C01).

**Stoll ST**, Brittain PD, Romanski VV, Licciardone JC, Dickey JL. Efficacy of osteopathic manipulative treatment in improving clinical outcomes in patients with orthopedic diagnoses admitted to a hospital-based rehabilitation unit. (Abstract). JAOA. 1997 Aug; 97 (8):483.

Atchison JW, **Stoll ST**, McDowell SM. Manipulation Under Local Anesthesia: Lumbar Sympathetic Blocks followed by High Velocity, Low Amplitude Treatment (Abstract). Archives of Physical Medicine and Rehabilitation 1996 Sep; 96 (77): 956.

**Stoll ST**, Caffrey JL (1990), Naloxone Potentiates Adrenergic Vasoconstriction in Isolated Arteries from Canine Skeletal Muscle, JAOA 90:839

**Stoll ST**, Atchison JW. Comparison of Primary Care Physicians' and Patients' Attitudes Toward Manual Medicine (Abstract). Archives of Physical Medicine and Rehabilitation 1995 Nov; 95 (76):1027.

### **3. Non-peer reviewed publications:**

Baldovsky MD, Binkley GW, **Stoll ST**, The OxyContin Controversy. Texas D.O.: The Journal of the TOMA. April 2002 59:4, 17-18.

**Stoll ST**. Stoll Test Identifies Patients with Cranial Restrictions, The Cranial Letter, 1988.

#### **4. Book chapters:**

**Stoll ST**, Russo DP. "The Physiologic Basis of Manipulation" (Book Chapter) Chapter 1, pp 1-29, Alternative Medicine and Rehabilitation: A Guide for Practitioners, 1<sup>st</sup> Edition, Demos Medical Publishing, 2003

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