



**CWIG** | Chest Wall  
International  
Group

22nd Annual Congress of the Chest Wall international Group

*Andrea M. Trescot, MD*

**CURRICULUM VITAE** Updated Feb 2022

**NAME:** Andrea M. Trescot, MD, DABIPP, FIPP, CIPS

**BIRTHPLACE:** New York, New York

**HOME ADDRESS:** PO Box 62  
East Palatka, FL 32131

(904) 806-6166 cell  
DrTrescot@gmail.com

**CURRENT POSITION:** **Contract employee:** Florida Pain Relief Group  
2021 Kingsley Ave Suite 109  
Orange Park, FL 32073  
(904) 495-7993  
May 2020 to present

**Chief Medical Officer:** Stimwave, LLC  
1310 Park Central Blvd S.  
Pompano Beach, FL 33064  
(800) 965-5134  
May 2018 to present

**PREVIOUS POSITION:** **Owner:** Pain and Headache Center  
12836 Old Glenn Highway  
Eagle River, AK 99577  
(907) 622-3715

(907) 622-3712 fax  
March 2013 to June 2020  
previous location  
5431 Mayflower Lane, Suite 4  
Wasilla, AK 99654

**Contract employee:** Algone Pain Center  
2066 E. Meridian Park Loop  
Wasilla, AK 99654  
(907) 373-9460  
May 2012 to Feb 2013

**Contract employee:** Orthopaedic Associates  
of St. Augustine  
One Orthopaedic Place  
St. Augustine, FL 32086  
(904) 825-0540  
May 2011 to April 2012

**Contract employee:** Clay Surgery and Pain Center  
1564 Kingsley Ave  
Orange Park, FL 32073  
(904) 264-0400  
Dec 2010 to April 2011

**Director:** Pain Fellowship Program  
University of Washington  
1959 Pacific Ave  
Seattle, WA 98195  
(206) 543-2673  
Dec 2008 to Nov 2010

**Director:** Pain Fellowship Program  
University of Florida/VA Pain Center  
3401 NW 98<sup>th</sup> St.  
Gainesville, FL 32606  
(352) 376-1611 ext 7090  
April 2007 to Nov 2008

**Owner:** The Pain Center  
1564 Kingsley Ave.  
Orange Park, FL 32073  
(904) 276-9311

July 1997 to April 2007

**Joint venture:** Pain Institute of North East Florida  
2021 Kingsley Ave.  
Orange Park, FL 32073  
(904) 276-5700  
Sept 1996 to July 1997

**Partner:** Blue Ridge Pain Institute  
109 MacTanly Place  
Staunton, VA 24401  
(703) 885-6311  
March 1994 to Sept 1996

**Owner:** North Florida Pain Institute  
95 Baybridge Dr.  
Gulf Breeze, FL 32561  
(904) 934-4330  
Dec 1991 to Feb 1994

**Director pain clinic/staff anesthesiologist:**  
White-Wilson Medical Center  
1005 Mar-Walt Drive  
Fort Walton Beach, FL 32548  
Jan 1991 to Dec 1991

**Director pain clinic and intensive care unit**  
**Staff anesthesiologist:** Naval Hospital Jacksonville  
NAS Jacksonville  
Jacksonville, FL 32214-5000  
Jan 1987 to Jan 1991

**EDUCATION:** University of Florida: B.S. Zoology (honors)

222 Criser Hall - PO Box 114000  
Gainesville, FL 32611-4000

(352) 392-1374  
Aug 1975 to May 1978

Medical University of South Carolina: M.D.  
171 Ashley Ave  
Charleston SC 29425  
(843) 792-2322  
June 1979 to May 1983

POSTGRADUATE     **Internship:** July 1983 to June 1984  
TRAINING:             Naval Hospital Bethesda  
                              8901 Rockville Pike  
                              Bethesda, MD 20814

**Residency (anesthesia):** July 1984 to June 1986  
Naval Hospital Bethesda  
8901 Rockville Pike  
Bethesda, MD 20814

**Fellowship (pediatric anesthesia):** July 1986 to Dec 1986  
Children's Hospital National Medical Center  
111 Michigan Ave. NW  
Washington, DC 20010-2970

#### TEACHING

##### RESPONSIBILITIES:

10/17 to present University of Alaska  
Affiliate Assistant Professor  
WWAMI School of Medical Education

9/15- 9/16 Director, Trescot Pain Fellowship  
Pain and Headache Center, Wasilla, AK

5/12 – 3/13 Director, Trescot Pain Fellowship  
Algone Pain Center, Wasilla, AK

2/08 – 11/10 Professor, Dept of Anesthesiology and Pain Medicine,  
University of Washington, Seattle, WA

3/09 – 11/10 Director, Pain Fellowship  
University of Washington, Seattle, WA

4/07 – 10/08 Director, Pain Fellowship  
University of Florida, Gainesville, FL

CERTIFICATIONS: Diplomate, American Board of Anesthesiology (16211): Oct 1988  
Special Qualification in Pain: Sept 1993, Jan 2004, Sept 2014  
Special Qualification in Critical Care: Sept 1991

Diplomate, American Board of Interventional Pain Physicians: May 2006  
Competency certification in controlled substance  
management: Jan 2006

Competency certification in coding, compliance, and  
practice management: Jan 2006

Fellow Interventional Pain Practice (WIP): Oct 2002

Certified Interventional Pain Sonologist (WIP): Aug 2017

Diplomate, American Board of Preventive Medicine  
Addiction Medicine Feb 2018

Diplomate, American Academy of Pain Management: Nov  
1992

Diplomate, American Board of Pain Medicine: Feb 1995

LICENSURE: Florida state license (ME53281): 4/14/1988 to present

Alaska state license (7474): 2/23/2012 to present

Washington state license (MD60053129): 12/1/2008 to 4/13/21

Maryland state license (D32039): 1985 to 1989

Georgia state license (048394): 1999 to 2001

Virginia state license (0101050460): 1994 to 1998

DEA license: 4/14/1988 to present

ACLS: 1986 to present (exp 10/22)

ATLS: 1988 to 1993

NPI: 1124001235

National Boards - Part I+II: June 1980; June 1983

FLEX: Jan 1985

MILITARY SERVICE: Commissioned July 1979  
Active duty July 1983 to Jan 1991  
Rank: Lt. Commander  
Military decorations:  
US Navy Achievement Medal  
US Navy Marksmanship, .38 cal/.45 cal

PROFESSIONAL SOCIETIES: American Society of Interventional Pain Physicians (life member)  
Florida Society of Interventional Pain Physicians (life member)  
Alaska Society of Interventional Pain Physicians  
World Institute of Pain  
North American Neuromodulation Society  
International Neuromodulation Society

AWARDS:

Excellence in Physical Diagnosis Award, Medical University of South Carolina, May 1983  
Outstanding Service Award, American Society of Interventional Pain Physicians, Sept 2004

Distinguished Physician Award, Florida Medical Association, Jan 2005

Outstanding Service award, Florida Society of Interventional Physicians, May 2011

Chairman's Elite Award, American Society of Interventional Pain Physicians, June 2011

Lifetime Achievement Award, NY/NJ Society of Interventional Pain Physicians, Nov 2015

Past President's Award, American Society of Interventional Pain Physicians, April 2016

Racz Excellence in Pain Award, American Society of Interventional Pain Physicians, April 2016

Distinguished Physician Award, American Society of Interventional Pain Physicians, April 2017

Lifetime Achievement Award, American Society of Interventional Pain Physicians, May 201

LEADERSHIP POSITIONS:

American Society of Interventional Pain Physicians  
Treasurer: Nov 1999 to Nov 2001  
Executive Vice President: June 2005 to June 2006  
President-elect: June 2006 to June 2007  
President: June 2007 to June 2009

Director emeritus: June 2009 to June 2011  
Board of Directors: Nov 2001 to June 2011, June 2013 to May 2015

ABIPP Examiner June 2006 to June 2015

Florida Society of Interventional Pain Physicians

President: July 2002 to July 2006

Board of Directors: July 2006 to June 2008, June 2010 to

present

Alaska Society of Interventional Pain Physicians

Vice president: July 2012 to March 2016

President: April 2016 to 2018

Florida Academy of Pain Medicine

President: July 2001 to July 2002

Board of Directors: July 2000 to July 2008

World Institute of Pain

Chair, US division: July 2011 to June 2013

Chair, Advisory Committee: June 2013 to May 2015

Board of Directors: June 2013 to May 2015

Chair, Education Committee; June 2015 to Aug 2017

FIPP Examiner: Aug 2003 to present

WIP Excellence in Pain Practice site examiner: Oct 2010 to present

Florida Carrier Advisory Committee

FMA representative: Oct 2003 to 2008

Alternate FMA representative: June 2002 to Oct 2003

Global Pain Initiative

Scientific Advisory Council: Feb 2017 to present

Health and Human Services

Pain Task Force: May 2018 to May 2019

#### EDITOR-IN-CHIEF

*Pain and Therapy*, Jan 2017 to present

#### GUEST EDITOR

*Pharmaceuticals*, Special Issue "Opioids": Dec 2010

#### EDITORIAL BOARD

*Pain Physician* (Official publication of ASIPP): Jan 1999 to 2002, June 2006 to present. Associate Editor: Jan 2007 to present; Section Editor: March 2015 to present

*Pain Medicine News* (McMahon Publishing): Jan 2012 to April 2014

*Anesthesiology and Pain Medicine* (Official Publication of ISRAPM): June 2012 to present

*HSOA Journal of Gene Therapy*: Aug 2014 to present

*Aperito Journal of Surgery and Anaesthesia*: Sept 2014 to present

*Medical Letter* (reviewer): March 2015 to present

*Pain and Therapy* (Springer): Feb 2016 to present

*Pain Medicine Case Reports* (ASIPP): Aug 2016 to present

*PainCast* (advisory board): March 2017 to present

## PUBLICATIONS:

### **Books**

Kloth D, Trescot AM, Reigler F. *Pain-Wise: A Patient's Guide to Pain Management*. Hatherleigh, New York, NY, 2011

Manchikanti L, Christo P, Trescot AM (eds): *Pain Medicine & Interventional Pain Management – A Comprehensive Review* (3 volumes). American Society of Interventional Pain Physicians Publishing, Padukah, KY, 2011.

Trescot AM. *Peripheral Nerve Entrapments – Diagnosis and Clinical Management*. Springer Publishing, New York, NY, 2016

Stogicza AR, Mansano A, Trescot AM, Staats P (eds): *Interventional Pain – A Step-by-Step Guide for the FIPP Exam*. Springer Publishing, New York, NY, 2020

Abd-Elseyed A, Trescot AM (eds): *Peripheral Nerve Stimulation – A Comprehensive Guide*. Elsevier Publishing, New York, NY. 2022 **in press**

### **Manuscripts in Refereed Journals:**

1. Trescot AM. Headache management in an interventional pain practice. *Pain Physician* 3:197-200, 2000



2. Manchikanti L, Trescot AM, et al. Interventional techniques in the management of chronic pain. *Pain Physician* 4: 24-94, 2001.
3. Odon L, Cleveland J, Trescot A. Endometriosis and headaches: a shared pathology? *Fert Ster*. 77:S33, 2002.
4. Manchikanti L, Trescot AM, et al. Evidence-based practice guidelines for interventional techniques in the management of chronic spinal pain. *Pain Physician* 6: 3-81, 2003.
5. Atluri S, Trescot AM et al. Guidelines for the use of controlled substances in the management of chronic pain. *Pain Physician* 6: 233-257, 2003.
6. Trescot AM. Cryoanalgesia in interventional pain management. *Pain Physician* 6: 345-360, 2003.
7. Trescot AM. Local Anesthetic "Resistance". *Pain Physician* 6: 291-293, 2003.
8. Boswell MV, Hansen HC, Trescot AM, Hirsch JA: Epidural steroids in the management of chronic spinal pain and radiculopathy. *Pain Physician* 6: 319-334, 2003.
9. Trescot AM. Diagnostic spinal endoscopy. *Seminars in Anesthesia, Perioperative Medicine, and Pain*. Sept 2003; 186-196.
10. Trescot AM. Headache: Is it a migraine? Think again. *Techniques in Regional Anesthesia and Pain Management*. Sept 2005; 68-72.
11. Trescot AM, Boswell MV, Atluri SL, Hansen HC, et al. Opioid guidelines in the management of chronic non-cancer pain. *Pain Physician* 9:1-40, 2006.
12. Trescot AM. Nonopioid pain medications. *J Florida Medical Association* 90(2):18-20, 2006.
13. Trescot AM. Opioid pharmacology. *J Florida Medical Association* 90(2):10-17, 2006.
14. Abdi S, Datta S, Trescot AM, et al. Epidural steroids in the management of chronic spinal pain: a systemic review of effectiveness and complications. *Pain Physician* 10(1):185-212, 2007.
15. Trescot AM, Chopra P, Abdi A, et al. Systemic review of effectiveness and complications of adhesiolysis in the management of chronic spinal pain: an update. *Pain Physician* 10(1):129-146, 2007.
16. Datta S, Everett C, Trescot AM, et al. An updated systemic review of the diagnostic utility of selective nerve root blocks. *Pain Physician* 10(1):113-128, 2007.
17. Boswell MV, Trescot AM, Datta S, et al. Interventional techniques: evidence-based practice guidelines in the management of chronic spinal pain. *Pain Physician* 10(1):7-111, 2007.
18. Trescot AM, Helm S, Hansen H, Benyamin R, Glaser S, Adlaka R, Patel S, Manchikanti L. Opioids in the management of chronic non-cancer pain: an

- update of American Society of the Interventional Pain Physicians' (ASIPP) guidelines. *Pain Physician* 11:S5-62, 2008.
19. Trescot AM, Glaser SE, Hansen H, Benyamin R, Patel S, Manchikanti L. Effectiveness of opioids in the treatment of non-cancer pain. *Pain Physician* 11:S181-200, 2008.
  20. Benyamin R, Trescot AM, Datta S, Buenaventura R, Adlaka R, Seghal N, Glaser SE, Vallejo R. Opioid complications and side effects. *Pain Physician* 11:S105-120, 2008.
  21. Helm S, Trescot AM, Colson J, Seghal N, Silverman S. Opioid antagonists, partial agonists, and agonists/antagonists: the role of office-based detoxification. *Pain Physician* 11:S100-105, 2008.
  22. Manchikanti L, Atluri S, Trescot AM, Giordano J. Monitoring opioids adherence in chronic pain patients: tools, techniques, and utility. *Pain Physician* 11:S155-180, 2008.
  23. Trescot AM, Datta S, Lee M, Hansen H. Opioid pharmacology. *Pain Physician* 11:S133-153, 2008.
  24. Manchikanti L, Singh V, Derby R, Helm S, Trescot AM, Staats PS, Prager JP, Hirsh JA. Review of occupational medicine practice guidelines for interventional pain management and potential implications. *Pain Physician* 11(3):271-289, 2008.
  25. Manchikanti L, Singh V, Helm S, Trescot AM, Hirsch JA. A critical appraisal of 2007 American College of Occupational and Environmental Medicine (ACOEM) practice guidelines for interventional pain management: an independent review utilizing AGREE, AMA, IOM, and other criteria. *Pain Physician* 11(3):291-310, 2008.
  26. Racz GB, Heavner JF, Trescot AM. Percutaneous lysis of adhesions – evidence for safety and efficacy. *Pain Practice* 8(4):277-286, 2008
  27. Trescot AM: Review of the role of opioids in cancer pain. *J Nat Comp Cancer Net* 8(9):1087-1094, 2010
  28. Balch R, Trescot AM. Administration of extended-release morphine sulfate in the treatment of severe acute and chronic pain. *J Pain Res.* 21;3:191-200, 2010
  29. Stogicza A, Trescot AM. Advanced Pain Life Support (APLS). *Pain Physician* 14(5):5, 2011
  30. Krashin DL, Merrill JO, Trescot AM. Opioids in the management of HIV-related pain. *Pain Physician* 15:ES157-168, 2012
  31. Stogicza A, Trescot AM, Racz E, Lollo L, Magyar L, Keller E. Inferior hypogastric plexus block affects sacral nerves and superior hypogastric plexus. ISRN *Anesthesiology* (on line) 2012

32. Trescot A, Hansen H, Helm S Varrassi G, Iskander. Pain management techniques and practice: new approaches, modifications of techniques, and future directions. *Anesthesiol Res Pract*, Epub 2012
33. Trescot AM, Stogicza A, Lollo L. Advanced Pain Life Support (APLS) Simulation Training for Interventional Pain Physicians. MedEdPORTAL; 2012. Available from: <http://www.mededportal.org/publication/9240>.
34. Krashin D, Murinova N, Trescot AM. Extended release hydrocodone – gift or curse? *J Pain Res* 6;(on line):53-57, 2013
35. Trescot AM, Brown MN, Karl HW. Infrapatellar saphenous neuralgia – diagnosis and treatment. *Pain Physician* 16(3):E315-324, 2013
36. Moesker A, Karl HW, Trescot AM. Treatment of phantom limb pain by cryoneuroablation of the amputated nerve. *Pain Practice* 14(1):52-56, 2014
37. Trescot AM. Genetics and implications in perioperative analgesia. *Best Practice & Research: Clinical Anesthesiology* 28:153-166, 2014
38. Chang Chien GC, Knezevic NN, McCormick Z, Chu SK, Trescot AM, Candidio KD. Transforaminal vs interlaminar approaches to epidural steroid injections: a systematic review of comparative studies from lumbar radicular pain. *Pain Physician* 17:E509-E524, 2014
39. Trescot AM, Fayboym S. A review of the role of genetic testing in pain medicine. *Pain Physician* 17;425-445, 2014
40. Trescot A. Pro: I would perform another ESI on this patient. *Pain Med* 15(4):544-555, 2014
41. Kaye AD, Marshal ZJ, Lambert SM, Trescot AM, Prabhakar A, Elhassan AO, Urman RD. Ethical perspectives on urine drug screening for pain physicians. *Pain Physician* 17(5): E559-64, 2014
42. Agarin T, Trescot A, Agarin A, Lesanic D, Decastro C. Reducing opioid analgesic deaths in America: What health providers can do. *Pain Physician* 18(4):E307-322, 2015
43. Singh V, Trescot AM, Nishio I. Injections for chronic pain *Phys Med Rehabil Clin N Am*. 26(2):249-61; 2015
44. Ilfeld BM, Preciado J, Trescot AM. Novel cryoneurolysis device for the treatment of sensory and motor peripheral nerves. *Expert Rev Med Dev* 13(8): 713-25, 2016
45. Mansano AM, Trescot A. The role of peripheral nerve injections in the diagnosis and treatment of CRPS. *Phys Med Rehabil Res*. 1(4):1-6 2016
46. Galang E, Chang Chien GC, Stogicza A, Trescot A. Regenerative medicine techniques in the management of chronic tendinopathy. *Tech Reg Anesth Pain Mgmt*. 18(5); Nov 2016

47. Trescot A. Everything old is new again: New developments in prolotherapy. *Tech Reg Anesth Pain Mgmt*. 18(5):14-18; Nov 2016
48. Trescot A, Brown M. Peripheral nerve entrapment, hydrodissection, and regenerative strategies. *Tech Reg Anesth Pain Mgmt*. 18(5):85-93; Nov 2016
49. Manchikanti L, Kaye AM, Knezevic NN, McAnally H, Slavin K, Trescot AM, et al. Responsible, safe, and effective prescription of opioids for chronic non-cancer pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines. *Pain Physician*. 20(2s):S3-S92; Feb 2017
50. Kamson S, Trescot A, Sampson PD, Zhang Y. Full-endoscopic assisted lumbar decompressive surgery performed in an outpatient, ambulatory facility: report of 5 years of complications and risk factors. *Pain Physician* 20(2):E221-31 Feb 2017
51. Agarwal D, Udoji MA, Trescot A. Genetic primer for opioid pain management: A primer. *Pain Ther*(on line DOI 10.1007/s40122-017-0069-2); Apr 2017
52. Ilfeld BM, Gabriel RA, Trescot AM. Percutaneous cryoneurolysis for postoperative analgesia: Could cryoanalgesia replace continuous peripheral nerve blocks for various surgical procedures?, abstracted. *Reg Anesth Pain Med*. 3326; April 2017
53. Gabriel RA, Finneran JF, Asokan D, Trescot AM, Sandhu NS, Ilfeld BM. Ultrasound-guided percutaneous cryoneurolysis for acute pain management: A case series. *A Case Rep* 2017; 9: 129-32 PMID: 28509777
54. McRoberts WP, Trescot A, Kapural L, Apostol C, Abdul H. An alternative to the transforaminal cervical epidural: A selective dorsal epidural. *Pain Med e-Pub*. June 2017.
55. De Oliveira CA, Mansana A, Assis FD, Trescot A. Skin burn after sacroiliac denervation: An unusual but significant complication. *Int Pain Manag Rep*. 1(2): 113-116. July 2017.
56. Ilfeld BM, Gabriel RA, Trescot AM. Ultrasound-guided percutaneous cryoneurolysis for treatment of acute pain: Could cryoanalgesia replace continuous peripheral nerve blocks? *Br J Anaesth*, ePub July 2017
57. Trescot A. PBLD 1 Applied Anatomy of Pain Pathways. Anesthesia Education Toolbox:  
[https://collectedmed.com/index.php/article/article\\_display/14/5840](https://collectedmed.com/index.php/article/article_display/14/5840)  
July 2017
58. Trescot A. Ultrasound for evaluation and treatment of headaches. *Anesth Pain & Intensive Care* 21(2):241-254 July 2017

59. Ilfeld BM, Gabriel RA, Trescot AM. Ultrasound-guided percutaneous cryoneurolysis for treatment of acute pain: Could cryoanalgesia replace continuous peripheral nerve blocks? *Br J Anaesth* 2017; 119: 709-12
60. Gabriel RA, Finneran JF, Asokan D, Trescot AM, Sandhu NS, Ilfeld BM. Ultrasound-guided percutaneous cryoneurolysis for acute pain management, abstracted. *Reg Anesth Pain Med* 2017: 3551
61. Gabriel RA, Finneran IV JJ, Asokan D, Trescot AM, Sandhu NS, Ilfeld BM. Ultrasound-guided percutaneous cryoneurolysis for acute pain management: A case series. *A A Case Rep* 2017; 9: 129-32
62. Trescot A, Racz G, Nagy L. Suboccipital decompression for occipital neuralgia. *J Spine Neuro*, 1(1):4-11 Aug 2017  
<https://openaccesspub.org/article/550/jsn-17-1527.pdf>
63. Ilfeld BM, Gabriel RA, Trescot AM. Ultrasound-guided percutaneous cryoneurolysis providing postoperative analgesia lasting multiple weeks following a single administration: A replacement for continuous peripheral nerve blocks? *Korean J Anesthesiol*, 70(5):567-570 Oct 2017
64. Al-Kaisy A, Palmisani S, Pang D, Sanderson K, Wesley S, Tan Y, Trescot A. Prospective, randomized, sham-control, double blind, crossover trial of subthreshold spinal cord stimulation at various kilohertz frequencies in subjects suffering from failed back surgery syndrome (SCS Frequency Study). *Neuromodulation* 21(5):457-465 Jul 2018.
65. Navani A, Manchikanti L, Albers SL, Latchlaw RE, Sanapati J, Kaye AD, Atluri A, Trescot AM, et al. Responsible, safe, and effective use of biologics in management of low back pain: American Society of Interventional Pain Physicians guidelines. *Pain Physician* 22(1):S1-S75 2019
66. Karl HW, Trescot AM. Nerve entrapment headaches at the temple: zygomaticotemporal and/or auriculotemporal nerve? *Pain Physician* 22(1):E15-E36 2019
67. Stogicza A, Trescot A, Rabago D. New technique for cryoneuroablation of the proximal occipital nerve. *Pain Practice* (Epub ahead of printing) March 2019
68. Gabriel RA, Finneran JJ 4th, Trescot AM, Ilfeld BM. Ultrasound-guided percutaneous cryoneurolysis for postoperative analgesia following limb amputation: A case series. *A A Pract*;12(7):231-234 April 2019
69. Kaye AD, Motejunas MW, Bonneval LA, Ehrhardt. KP, Latimer DR, Trescot A, Wilson KE. Ultrasound practice for chronic pain procedures: a comprehensive review. *Best Practice & Research Clinical Anaesthesiology* 33(4):465-486 2019

70. Shah SB, Bremner S, Esparz M, Dorn S, Orozco E, Haghshenas C, Ilfeld BM, Gabriel RA, Ward SR, [Trescot AM](#). Does cryoneurolysis result in persistent motor deficits? A controlled study using a validated and sensitive rat peroneal nerve injury model. *Reg Anesth Pain Med* 45:287-92. March 2020
71. Pappolla MA, Manchikanti L, Andersen CR, Greig NH, Ahmed F, Fang X, Seffinger MA, [Trescot AM](#). Is insulin resistance the cause of fibromyalgia? A preliminary report. *PLoS One*. 6;14(5):e0216079. May 2020
72. Gabriel RA, Finneran JJ IV, Swisher MW, Said ET, Sztain JF, Khatibi B, Wallace AM, Hosseini A, [Trescot AM](#), Ilfeld BM. Ultrasound-guided percutaneous intercostal cryoanalgesia for multiple weeks of analgesia following mastectomy: A case series. *Korean J Anesthesiol*/Sept 2020
73. Finneran JJ IV, Alexander B, Ilfeld BM, [Trescot AM](#). A novel introducer for ultrasound-guided cryoneurolysis administration to improve patient safety and functionality. *Korean J Anesthesiol*/Nov 2020 4(6):217-220
74. Pappolla MA, Manchikanti L, Candido KD, Grieg N, Seffinger M, Ahmed F, Fang X, Anderson C, [Trescot AM](#). Insulin resistance is associated with central pain in patients with fibromyalgia. *Pain Physician* 24:175-184; 2021
75. Katz N, Dworkin RH, North R, Thomson S, Eldabe S, Hayek SM, [Trescot AM](#), et al. Research design considerations for randomized controlled trials of spinal cord stimulation for pain: IMMPACT/ION/INS recommendations. *Pain*. 162(7):1935-1956; 2021
76. Lau WC, Shannon FL, Boiling SF, Romano MA, Sakwa MP, [Trescot A](#), Shi L, et al. Intercostal cryo nerve block in minimally invasive cardiac surgery: The prospective randomized FROST trial. *Pain Ther* 10(2):1579-1592, 2021
77. Ilfeld BM, Finneran JJ, Swisher MW, Said ET, Gabriel RA, Sztain JF, Khatibi B, Armani A, [Trescot A](#), Donohue MC, Schaar A, Wallace AM. Preoperative ultrasound-guided percutaneous cryoneurolysis for the treatment of pain following mastectomy: A randomized, participant- and observer-masked, sham-controlled pilot study. *Anesthesiology*, [Submitted](#)

### **Book Chapters:**

78. Saberski L, [Trescot AM](#), Klein D. Cryoneurolysis. In Waldman SD, Winnie AP (ed.): *Interventional Pain Management*, W.B. Saunders, Orlando, FL 1996
79. [Trescot AM](#), Noback CR. Cryoanalgesia in low back pain. In Manchikanti L, Fellows B, Shipman C (ed.): *Low Back Pain Diagnosis and Treatment*, American Society Interventional Pain Physicians Press, Paducah, KY 2002

80. Trescot AM, Hansen HC. Chapter 5 - Documentation for hospital outpatient department. In Manchikanti L (ed.): *Principles of Documentation, Billing, Coding, & Practice Management*, American Society Interventional Pain Physicians Publishing, Paducah, KY 2005 pp. 27-30
81. Trescot AM, Hansen HC. Chapter 4 - Documentation in an interventional pain management office. In Manchikanti L (ed.): *Principles of Documentation, Billing, Coding, & Practice Management*, American Society Interventional Pain Physicians Publishing, Paducah, KY 2005 pp. 21-26
82. Trescot AM. Chapter 72 - Cryoanalgesia. In Boswell M (ed.): *Weiner's Pain Management: A Practical Guide for Clinicians* 7<sup>th</sup> edition. CRC Press, Taylor and Francis Group, Boca Raton, FL 2006 pp.1057-1077
83. Manchikanti L, Trescot AM, et al. Chapter 57 - Evidence-based practice guidelines for interventional techniques in the management of chronic spinal pain. In Boswell M (ed.): *Weiner's Pain Management: A Practical Guide for Clinicians* 7<sup>th</sup> edition. CRC Press, Taylor and Francis Group, Boca Raton, FL 2006. pp.847-878
84. Trescot AM. Chapter 15 - General Principles of Radiofrequency. In Manchikanti L and Singh V (ed): *Interventional Pain Techniques in Chronic Spinal Pain*, American Society of Interventional Pain Physicians Publishing, Paducah, KY 2007 pp. 221-226
85. Trescot AM, Hansen HC. Chapter 21 -Atlanto-Occipital and Atlanto-Axial Interventions. In Manchikanti L and Singh V (ed): *Interventional Pain Techniques in Chronic Spinal Pain*, American Society Interventional Pain Physicians Publishing, Paducah, KY 2007 pp.321-330
86. Trescot AM, Gonzales C. Chapter 3 -Fluoroscopy in non-spinal pain. In Manchikanti L and Singh V (ed): *Interventional Techniques in Chronic Non-spinal Pain*. American Society of Interventional Pain Physicians Publishing, Paducah, KY 2009
87. Trescot AM, Hansen HC. Chapter 6 - Neurolytic agents: pharmacology and clinical applications. In Manchikanti L and Singh V (ed): *Interventional Techniques in Chronic Non-spinal Pain*. American Society of Interventional Pain Physicians Publishing, Paducah, KY 2009
88. Trescot AM, Hansen HC. Chapter 7 - Radiofrequency neurolysis. In Manchikanti L and Singh V (ed): *Interventional Techniques in Chronic Non-spinal Pain*. American Society of Interventional Pain Physicians Publishing, Paducah, KY 2009

89. Trescot AM. Chapter 8 – Cryoneurolysis. In Manchikanti L and Singh V (ed): *Interventional Techniques in Chronic Non-spinal Pain*. American Society of Interventional Pain Physicians Publishing, Paducah, KY 2009
90. Linetsky FS, Trescot AM, Manchikanti L. Chapter 9 - Regenerative injection therapy. In Manchikanti L and Singh V (ed): *Interventional Techniques in Chronic Non-spinal Pain*. American Society of Interventional Pain Physicians Publishing, Paducah, KY 2009
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92. Trescot AM. Chapter 22 - Occipital nerve blocks. In Manchikanti L and Singh V (ed): *Interventional Techniques in Chronic Non-spinal Pain*. American Society of Interventional Pain Physicians Publishing, Paducah, KY 2009
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- "Advances in the management of head pain, orofacial pain, and temporomandibular disorders". University of Medicine and Dentistry of New Jersey: March, 1996
- "Splenius capitus fibromyalgia – diagnosis and treatment". American Back Society. Annual meeting. San Francisco, CA. December 1996.
- "Cryoneuroablation", (cadaver course). Southeast Seminars. Orlando, FL. Nov 1997.  
*Course Creator and Director*
- "Cryoneuroablation and spinal endoscopy" (cadaver course). Southeastern Seminars. Scottsdale, AZ. Jan 1998. *Course Director*
- "Cryoneuroablation", (cadaver course). Uniformed Services University of the Health Sciences. Bethesda, MD. March 1998. *Course Creator and Clinical Coordinator*
- "Cryoanalgesia in the treatment of chronic pain". (cadaver course). Naval Medical Center of San Diego, San Diego, CA. Feb 1999. *Course Creator and Clinical Coordinator*

- “Interventional pain management, techniques & technologies”. Uniformed Services University of the Health Sciences. Washington, DC. June 1999. *Principle instructor.*
- “Role of cryoneurolysis in spinal pain”. Association of Pain Management Anesthesiologists First Annual Meeting. Washington, DC. Nov 1999.
- “Cryoanalgesia in the treatment of chronic pain”. (cadaver course). Naval Medical Center of San Diego. San Diego, CA. Feb 2000. *Course Creator and Director*
- “Pseudosciatica”. John J. Bonica Pain Conference. Vail, CO. March 2000
- “Spinal cord stimulation: past, present, and future”. American Society of Interventional Pain Physicians Annual Meeting. Washington, DC. Sept 2000.
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- “Cryoneurolysis”. American Society of Interventional Pain Physicians and American Academy of Minimally Invasive Spinal Medicine and Surgery Symposium. Las Vegas, NV. April 2001
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- “Neuropathic pain”. American Association of Orthopedic Medicine. La Jolla, CA. April 2004.
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- “Adhesiolysis: catheter or endoscopic”. American Society of Interventional Pain Physicians 6<sup>th</sup> Annual Meeting. Washington, DC. Sept 2004.
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- “Cryoanalgesia”. American Association of Pain Management Annual Meeting. San Diego, CA. Sept 2005.
- “Upper and lower extremity anatomy”. American Society of Interventional Pain Physicians/World Institute of Pain. Memphis, TN, Mar 2006.
- “Epidemiology of pain”; “Drug interactions”; “Practical approaches to opioids”. Controlled Substance Management and Coding; Compliance, and Practice Management. American Society of Interventional Pain Physicians. Chicago, IL. May 2006. *Course director*

- “Political realities”. American Society of Interventional Pain Physicians 8<sup>th</sup> Annual Meeting. Washington, DC. June 2006.
- “Adhesiolysis”. Comprehensive Lumbar, Thoracic and Cervical Cadaver Workshop. Memphis, TN. July 2006.
- “Opioid pharmacology”; “Adjuvant pharmacology”; “Electrostimulation”; “Sympathetic/neurolytic blocks”; “Pain management in pregnancy”. American Society of
- Interventional Pain Physicians Comprehensive Pain Medicine Board Review Course. St. Louis, MO. Aug 2006. *Course director*
- “Pseudosciatica – fire and ice”. World Institute of Pain. Budapest, Hungary. Sept 2006.
- “Fluoroscopy and needle placement”; “Adhesiolysis”; “Intrathecal infusion systems”. Interventional Techniques Review Course and Comprehensive Interventional Cadaver Workshop. Memphis, TN. Oct 2006. *Course director*
- “Lumbar facet and radiofrequency”; “Lumbar discectomy”; “Percutaneous adhesiolysis”; “Intrathecal pumps”. Interventional Techniques Review Course and Comprehensive Interventional Cadaver Workshop. Memphis, TN. Dec 2006. *Course director*
- “Upper and lower extremity anatomy”; Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians/World Institute of Pain. Memphis, TN. Mar 2007.
- “Epidemiology and physiology of pain”; Overview of Opioids Controlled Substance and Practice Management Compliance Course. American Society of Interventional Pain Physicians. Orlando, FL. April 2007. *Course director*
- “Spinal cord stimulators”; “Imaging for chronic pain”. Texas Tech 24<sup>th</sup> Annual Pain Symposium. Lubbock, TX. June 2007.
- “Shaping the political future”. American Society of Interventional Pain Physicians 9<sup>th</sup> Annual Meeting. Washington, DC. June 2007.

- “Epidemiology of chronic pain and an overview of management modalities”; “Opioid pharmacology”; “Anatomy and nerve blocks of the lower extremity”; “Epidural injections and adhesiolysis”; “Fluoroscopy in interventional pain management”; “Pharmacology of psychotherapeutic and adjuvant drugs”; “Pharmacology of NSAIDs”; “Headache physiology”; “Pharmacology and interventional pain management”; “Pain management in pregnancy and nursing”. Comprehensive Pain Medicine and Interventional Pain Management Board Review Course. American Society of Interventional Pain Physicians. Nashville, TN. Aug 2007. *Course director*
- “Interventional Techniques for Cancer Pain”. Second Annual Chronic Pain Management Fall Symposium for Primary Care. Duke University School of Medicine. Durham, NC. Sept 2007.
- “Drugs for interventional techniques: contrast, local anesthetics, and steroids”; “Thoracic epidural”; “Cervical epidural”; “Sacroiliac joint injections”; “Lumbar facet joint blocks”; “Nucleoplasty”. Interventional Techniques Review Course and Interventional Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Oct 2007. *Course director*
- “NASPER: Why has the National All Schedules Prescription Electronic Reporting not been implemented?” Testimony before the US Congress, Energy and Commerce Committee. Washington, DC. Oct 2007.
- “Spinal cord stimulation”; “Epidemiology of neuropathic pain”; “Practical spinal cord stimulations”. Interventional Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Nov 2007.
- “Head and neck interventions”; “Abdominal and extremity interventions”. ASSR 2008 Annual Symposium. American Society of Spinal Radiology. Indian Wells, CA. Feb 2008.
- “Fluoroscopy and radiation safety”. Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians/World Institute of Pain. Memphis, TN, Mar 2008.
- “Evidence-based primer for interventional pain management”. American Conference on Pain Medicine. New York, NY. April 2008.



- “Intrathecal medications”. Texas Tech 25<sup>th</sup> Annual Pain Symposium. Lubbock, TX. June 2008.
- “Shaping the political future”. American Society of Interventional Pain Physicians 10<sup>th</sup> Annual Meeting. Washington, DC. June 2008.
- “Potential complications of interventional pain therapy and how to avoid them”. World Institute of Pain. London, England. June 2008.
- “Cryoanalgesia”. International Spine Injection Society (ISIS) annual meeting. Las Vegas, NV. July 2008.
- “Epidemiology of chronic pain”; “Opioid pharmacology”; “Pharmacology of psychotherapeutic and adjuvant drugs”; “Headaches and facial pain”; “Drug interactions”; “Opioid effectiveness”; “Evidence basis of opioid treatment”; “Controlled substance regulations”; “Urine drug testing”. Comprehensive Pain Medicine and Interventional Pain Management Board Review Course: American Society of Interventional Pain Physicians. St. Louis, MI. Aug 2008. *Course director*
- “Imaging in interventional pain”; “Office based interventional pain practice”. World Institute of Pain. Budapest, Hungary. Sept 2008.
- “Nerve entrapments”. “RIT workshop”, “Imaging in pain medicine”. Egypt Society for the Management of Pain. Cairo, Egypt. Nov 2008
- “Interventional headache management”. World Institute of Pain. New York, NY. March 2009
- “Thermal and pulsed RF”. Texas Tech 26<sup>th</sup> Annual Pain Symposium. Lubbock, TX. June 2009.
- “Headaches and facial pain”, “Autonomic and neuropathic pain and sympathetic blocks”, “Evidence-based physical assessment of pain”, “Anatomy of extremities and nerve blocks”, “Pain medicine in the critically ill”, “Electrostimulation”, “Pharmacology of local anesthetics, steroids, and neurolytics”. American Society of Interventional Pain Physicians. New Orleans, LA. Aug 2009.

- “Imaging in pain practice”, “Pharmacology of cancer pain”. World Institute of Pain. Budapest, Hungary. Sept 2009.
- “RF procedures for disc pain”. World Institute of Pain. London, England. Dec 2009
- “Prolotherapy”. “Cryoneuroablation”, “Peripheral and central stimulation”, “Intrathecal opioids”. World Institute of Pain. Buenos Aires, Argentina. April 2010
- “¿Tiene lugar al morfina en el tratamiento del paciente terminal en plande cuidados paliativos?” 15° Curso Internacional Sobre Dolor para Médicos. Buenos Aires, Argentina. April 2010
- “Caudal epidural”. “Lumbar transforaminal injections”. “Troubleshooting and complications for beginners” Comprehensive Review Course and Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN, April 2010.
- “Pain mechanisms”, “Autonomic and sympathetic pain and sympathetic blocks”. “Rheumatologic diseases”, “Pediatric pain”, “Pain management in pregnancy and nursing”, “Assessment and management of dependency and withdrawal”. Comprehensive Pain Medicine and Interventional Pain Management Board Review Course: American Society of Interventional Pain Physicians. Chicago, IL. Aug 2010
- “Epidural injections”. 15<sup>th</sup> Annual Advanced Interventional Pain Conference and Practical Workshop. Budapest, Hungary. Aug 2010
- “Interventional treatment of headaches”. Grand rounds, Department of neurology, University of Washington, Seattle, WA. Sept 2010
- “The real challenge: training of health care professionals through continuing education and inclusion in university curriculum”. Access to controlled medicines for the treatment of pain. United Nations Office of Drugs and Crime, Vienna, Austria. Jan 2011

- “Interventional treatments of headaches”, “Regenerative injection therapies”. International Congress on Pain, Changhua, Taiwan. March 2011
- “Cervical anatomy and interventions”, “Thoracic and pelvic anatomy and interventions”. WIP- Africa Hands-on Practical Workshop. Cape Town, South Africa. March 2011
- “Fire and Ice”. Hungarian Society of Anesthesiology and Intensive Care annual meeting. Budapest, Hungary. May 2011
- “New Developments in Neuromodulation”. 28<sup>th</sup> Annual Pain Symposium. Texas Tech Health Sciences Center, Lubbock, TX. June 2011
- “Interventional techniques in managing pelvic pain”, “Epidurals and adhesiolysis”. American Society of Interventional Pain Physicians 13<sup>th</sup> Annual Meeting. Washington, DC. June 2011.
- “Controlled substances: use, abuse, and pain relief in substance abusers”, “Interventional techniques”, “Taxonomy of pain and acute pain management”, “Pregnancy and pain in labor”. Comprehensive Pain Medicine and Interventional Pain Management Board Review Course: American Society of Interventional Pain Physicians. St. Louis, MO. Aug 2011
- “Fire and Ice”, “Interventional treatment of pelvic pain”. 2011 Beijing International Pain Forum & The 5<sup>th</sup> Annual Meeting of the Chinese Chapter of the World Society of Pain Clinicians. Beijing, China. Aug 2011
- “Pathophysiology and pharmacologic management of neuropathic pain”. 16<sup>th</sup> Annual Advanced Interventional Pain Conference and Practical Workshop. Budapest, Hungary. Aug 2011
- “Local anesthetics, steroids, neurolytics”, “Epidural steroids”, “Fluoroscopic safety”, “Radiofrequency lesioning”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil. Oct 2011
- “Cervical and thoracic anatomy”, “Lumbar and sacral anatomy”, “Interventional headache management”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil .Nov 2011

- “Lumbar interventional procedures”. Interventional Pain Techniques Review course, World Institute of Pain, Miami, FL Feb 2012
- “Epidemiology of drug abuse”, “Basic principles of pharmacology”, “Current drug therapy”, “Dealing with a difficult patient”, “Application of guidelines and documentation”. Controlled Substance Management Review Course: American Society of Interventional Pain Physicians. Phoenix, AR. Feb 2012
- “Vertebral augmentation”, “Peripheral stimulation”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil. March 2012
- “Local anesthetics, steroids, neurolytics”, “Fluoroscopic anatomy”, “Epidural techniques”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil. April 2012
- “Opioid therapy side effects and treatment”. American Society of Interventional Pain Physicians 14<sup>th</sup> Annual Meeting. Washington, DC. June 2012.
- “Pain in pregnancy and labor”, “Controlled substances: use, abuse, and pain relief in substance abusers”, “Basic principles of pharmacology”, “Applications of guidelines and documentation”. Comprehensive Pain Medicine and Interventional Pain Management Board Review Course: American Society of Interventional Pain Physicians. San Francisco, CA. Aug 2012
- “Intrathecal therapies”, “Sacroiliac evaluation and treatment”. 2012 Beijing International Pain Forum & The 5<sup>th</sup> Annual Meeting of the Chinese Chapter of the World Society of Pain Clinicians. Beijing, China. Aug 2012
- “Are you pain wise?” National Workers’ Compensation Educational Conference. Orlando, FL. Aug 2012
- “Neuropathic pain: What’s new?” 17<sup>th</sup> Annual Advanced Interventional Pain Conference and Practical Workshop. Budapest, Hungary. Sept 2012
- “Cervical anatomy and procedures”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil. Oct 2012
- “Vertebroplasty, sacroplasty, and facet fusion – what is the evidence?” NYNJSIPP annual meeting. Jersey City, NJ. Oct 2012

- “Genetic testing in pain medicine”. CASIPP annual meeting. Newport Beach, CA. Nov 2012
- “Fluoroscopy anatomy”, “Contrast and neurolytics”, “Epidural interventions”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil. Feb 2013
- “Peripheral nerve entrapments”. Grand rounds, Cornell Medical Center, New York, NY. March 2013
- “Problems and pitfalls with opioid therapy”. FSIPP annual meeting. Orlando, FL. May 2013
- “Meaningful research and evidence for survival: genetic testing”. ASIPP annual meeting, Washington, DC, June 2013
- “Thoracic pain: diagnosis and treatment”. WIP Interventional Pain Practice. Miami, FL, July 2013
- “Imaging in pain medicine” 18<sup>th</sup> Annual Advanced Interventional Pain Conference and Practical Workshop. Budapest, Hungary. Aug 2013
- “Cryoanalgesia in pain medicine”, Polish Pain Society, Zakopane, Poland. Sept 2013
- “Percutaneous discectomy – what is the evidence?” NYNJSIPP annual meeting. Jersey City, NJ. Nov 2013
- “Pharmacology of neurolytic agents and contrast”, “Radiologic anatomy of the lumbar spine”, “Epidural injections”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil. Feb 2014
- “Genetic testing Fact vs Fiction”. ASIPP annual meeting. New Orleans, LA. April 2014
- “Pharmacologic testing”. FSIPP annual meeting. Orlando, FL. May 2014

- “Cryoneurolysis”, World Institute of Pain World Congress, Maastricht, Netherlands, May 2014
- “Hypogastric blocks”; “Lumbar facets and RF”. Comprehensive Pain Medicine and Interventional Pain Management Board Review Course: American Society of Interventional Pain Physicians. St. Louis, MO. June 2014
- “US and cryoneuroablation”. 19<sup>th</sup> Annual Advanced Interventional Pain Conference and Practical Workshop. Budapest, Hungary. Aug 2014
- “Genetic testing – would you jump on the bandwagon?”; “Long-acting vs short-acting opioids and tamper-proof formulations”. NYNJISPP annual meeting. Jersey City, NJ. Nov 2014
- “Fluoroscopy vs ultrasound for pain procedures” WIP workshop and FIPP exam, Miami, FL, Nov 2104
- “Cryoanalgesia in pain management”. Cryoanalgesia –New Approach. Gdansk, Poland. March 2015
- “The role of genetic testing: evidence, ethics, and economics”; “Cryoablation: Born again”. ASIPP annual meeting. Orlando, FL. April 2015
- “Interventional treatment of headaches”. Grand rounds, Cornell-Weil Medical School, New York, NY. May 2015.
- “Regenerative injection techniques”, “Annuloplasty”, “Intrathecal opioids in failed back syndromes”, “Percutaneous disc surgeries”. SOBRAMID, Campinas, Brazil, Aug 2015.
- “US anatomy – lumbar and pelvis”; “Neuropathic pain – my approach”. 20<sup>th</sup> Annual Advanced Interventional Pain Conference and Practical Workshop. Budapest, Hungary. Aug 2015
- “Pharmacogenetics”. Texas Pain Society 7<sup>th</sup> Annual Scientific Meeting. San Antonio, TX. Oct 2015
- “Cryoneuroablation in the treatment of low back pain”. Sicily Spine 2015. Catania, Sicily. Oct 2015

- “Best practice of opioid prescriptions: ASIPP guidelines”. NYNJSIPP. Jersey City, NJ. Nov 2015
- “Neurostimulation”, “Cementoplasty”. Congresso Brasileiro de Anesthesiologia. Florianopolis, Brazil. Nov 2015
- “Percutaneous disc decompression: which is the best patient?”; “Regenerative medicine: what is the current state?”. WIP Miami Interventional Pain Hands-On Workshop. Miami, FL. Dec 2015
- “Pseudosciatica”, “Pharmacology of local anesthetics, contrast, and neurolytics”, “Intradiscal procedures”. Theoretic and Hands on Interventional Pain Practice Course, Campinas, Brazil. March 2016
- “Abuse deterrent opioids – Have they made a difference?” ASIPP annual meeting. Dallas, TX. April 2016
- “Interventional pain management for headaches”, “Interventional techniques in managing pelvic pain”. FSIPP annual meeting, Orlando, FL, May 2016
- “Cryotherapy: Basics and advances”, “Nerve entrapment syndromes”. World Congress of Pain. New York, NY, May 2016
- “Cervicalgia and the place for interventions”, “Peripheral nerve entrapments”. South Africa WIP Annual Meeting. Durban, South Africa. June 2016
- “Interventions for peripheral neuropathies”, “Cryoneuroablation”. London Spine Pain Summer Symposium. London, UK, July 2016
- “Ultrasound in interventional pain management”, “Major nerves involved in chronic pain”. 21<sup>st</sup> Annual Advanced Interventional Pain Conference and Practical Workshop. Budapest, Hungary. Aug 2016
- “General overview of cryoanalgesia”. Cryoanalgesia – New Approach Part 2. Warsaw, Poland, Oct 2016

- “SCS for CRPS”. ASIPP Spinal Cord Stimulation Comprehensive Review Course. Orlando, FL Oct 2016
- “Best practice for opioid prescriptions: ASIPP guidelines”. NYNJSIPP. Jersey City, NJ. Nov 2016
- “ASIPP/CDC guidelines and the treatment of cancer pain”; “Peripheral nerve entrapments in cancer pain.” 3<sup>rd</sup> annual Cancer Pain Research Consortium Conference, Phoenix, AZ, April 2017
- Historical overview of ASIPP; Risk strategies for chronic opioid prescribing; Legal perspective of chronic opioid therapy. ASIPP annual meeting, Las Vegas, NV, April 2017
- Regenerative pain medicine in osteoarthritis and tendonopathy; peripheral nerve entrapments.” Simposio Internacional, Clinica del Dolor, Mexico City, April 2017
- “Interventional pain management for headaches”. FSIPP annual meeting, Orlando, FL, April 2017
- “Trunk (head, neck, thorax, and abdomen) examination to diagnose sources of pain”; “Prolotherapy for musculoskeletal pain”. Diagnosis of Pain Generator Workshop. Cairo, Egypt, May 2017
- “Cryoneuroablation for peripheral nerve entrapments”. Pain Management Academy of Puerto Rico. San Juan, Puerto Rico. May 2017
- “What we need to know about epidural steroids”; “Pharmacology of local anesthetics, neurolytic agents, and contrast”; “Principles of cryoablation”; “Adjuvant medications”; “Physical exam of the lumbar spine”; “Radiologic anatomy of the lumbar spine”; “Treatment of discogenic low back pain”; “Complications of interventional pain procedures”. Pain School International. Budapest, Hungary. May 2017
- “Classification of pain – Where does axial spine pain fit?”. London Spine Pain Symposium. London, UK, July 2017



- “Prolotherapy and low back pain”; “Peripheral nerve entrapments”; “Differential diagnosis of headaches”. SOBRAMID. Campinas, Brazil. July 2017
- “Opioids – evolution, pharmacology, and drug interactions”; “Miscellaneous pharmacologic agents: benzodiazepines and other depressants”; “Antipyretics, analgesics, antidepressants, and anticonvulsants in pain medicine”; “Controlled substance use, abuse, and guidelines”; “Pain in pregnancy and labor; “Visceral and chronic urogenital pain”; “Anatomy, physiology, and psychology of pain”; “Opioid pharmacology, interactions, and side effects”; “Controlled substance pharmacology: nonopioids, benzodiazepines, and hypnotics”; Role of antipyretics, analgesic, antidepressants, and anticonvulsants”. ASIPP Comprehensive Interventional Pain Management Review. Chicago, IL. July 2017
- “Principles of neuromodulation”; “Abdominal pain”. Pain School International. Budapest, Hungary. Aug 2017
- “Peripheral nerve entrapments”; “Interventional techniques in managing pelvic pain”; “What should a pain doctor look for on a lumbar MRI?”; “Cryoneuroablation reborn”. 22<sup>nd</sup> Annual Gabor Racz Advanced Interventional Budapest Pain Conference. Budapest, Hungary. Aug 2017
- “Urine drug testing – What do the results mean and what do I tell the patients?”. Texas Pain Society 9<sup>th</sup> Annual Scientific Meeting. San Antonio, TX. Oct 2017
- “Peripheral nerve entrapments and stimulation”. NYNJSIPP. Jersey City, NJ. Oct 2017
- “Review: Caudal, transforaminal, and interlaminar epidurals”; “Review: SCS and pumps”. Pain School International. Budapest, Hungary. Nov 2017
- “Cryoneuroablation”. Swiss Pain Society. Montreux, Switzerland. Nov 2017
- “Multimodal concepts in pain treatment”, “Fluoroscopy: needle guidance and radiation safety”, “Complications of interventional pain procedures and how to avoid hem”, “Steroids, local anesthetics, neurolytic agents and contrast dyes”, “Physical examination of the lumbar spine”. Pain School International. Budapest, Hungary. Feb 2018

- “Fluoroscopic anatomy of the cervical spine, safety considerations”, “Physical examination of the cervical spine”. Pain School International. Budapest, Hungary. March 2018
- “The role of ASIPP in addressing the national opioid epidemic”. ASIPP 20<sup>th</sup> Annual Scientific Meeting. Orlando, FL. March 2018
- “Lumbar discogram”, “Lumbar facet pain”, “Mechanisms of radiofrequency”, “PRF lumbar DRG”. Asociația Română de Anestezie Regională, Cluj Napoca, Romania April 2018
- “Thoracic pain”, “Cryoablation: history, mechanism, indications”, “Peripheral nerve physical exam”, “Opioids in chronic pain”, “Adjuvant medications”, “Peripheral nerve stimulation”. Pain School International. Budapest, Hungary. July 2018
- “Pathophysiology and management of intraabdominal and intrapelvic pain”. FSIPP, West Palm Beach, FL. July 2018
- “Nerve entrapment in cancer”; “Cryoneurolysis”, “Peripheral nerve stimulation”. 23<sup>rd</sup> Annual Gabor Racz Advanced Interventional Budapest Pain Conference. Budapest, Hungary. Aug 2018
- “Low back pain in the 21<sup>st</sup> century”; “Intrathecal trials”. SOBRAMID. Campinas, Brazil. Sept 2018
- “Physical examination of the lumbar spine”; “Common peripheral nerve entrapments”; “Lysis of adhesions”. South Africa WIP Annual Meeting. Cape Town, South Africa. Oct 2018
- “Cryoneuroablation 2018”. TSIPP, Nashville, TN. Oct 2018
- “Ultrasound and peripheral nerve stimulation”. LPF VI Peripheral Neuromodulation Master Class. London, UK. Nov 2018
- “Fire and ice”. WIP Miami Interventional Pain Hands-On Workshop. Miami, FL. March 2019

- “The role of imaging in chronic low back pain”; “The role of neurodiagnostics”; “Lumbar spine anatomy”; “Physical exam of the lumbar spine”; “Principles of radiofrequency lesioning”; “Discogenic low back pain – diagnosis and treatment”; “Abdominal and groin pain”; “Pseudosciatica”. Pain School International. Budapest, Hungary. April 2019
- “Cancer pain” SOBRAMID. Rio de Janeiro, Brazil. July 2019
- “Peripheral nerve entrapments overlooked”. NYNJSIPP. Jersey City, NJ. Nov 2019
- “Unrecognized peripheral nerve entrapments”, “Opioid pharmacology”. World Pain & Regenerative Medicine Conference, Lahore, Pakistan Feb 2020
- “Low back treatment”; “pseudosciatica”. Singular, Campinas, Brazil. Feb 2020
- “Cryoneuroablation”. Guys and St. Thomas, London, UK (virtual) Nov 2020
- “Wireless stimulation – past, present, and future”. Israel Pain Association (virtual) Dec 2020
- “Peripheral nerve entrapments: routes of pain interventions”. Philippine Academy of Rehabilitation Medicine (virtual) Feb 2021
- “Cryo – past, present, and future”. Vietnamese Society of Radiology and Nuclear Medicine (virtual) April 2021
- “Discogenic pain”. Sociedad Española Multidisciplinar del Dolor (SEMDOR) (virtual) April 2021

### **Cadaver Courses**

- Comprehensive Interventional Pain Management Course. US Uniform Health services. Bethesda, MD June 2000.

*Instructor*

- Comprehensive Interventional Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Oct 2002.  
*Instructor*
- Comprehensive Cervical/Thoracic Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Oct 2003.  
*Instructor*
- Comprehensive Interventional Cadaver Workshop. American Society of Interventional Pain Physicians /Fellow of Interventional Pain Practice. Memphis, TN. March 2004.  
*Instructor/board examiner*
- Comprehensive Lumbar Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. June 2004.  
*Instructor*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. March 2005.  
*Instructor*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. May 2005.  
*Instructor*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Oct 2005.  
*Instructor*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians/World Institute of Pain, Memphis, TN. Mar 2006.  
*Instructor*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Dec 2005.  
*Instructor*

- American Society of Interventional Pain Physicians/World Institute of Pain. Fellow of Interventional Pain Practice. Memphis, TN. March 2006.  
*Board examiner*
- Comprehensive Lumbar , Thoracic and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. July 2006.  
*Instructor*
- Interventional Techniques Review Course and Comprehensive Interventional Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Oct 2006.  
*Course director*
- World Institute of Pain. Budapest, Hungary. Sept 2006.  
*Instructor*
- Interventional Techniques Review Course and Comprehensive Interventional Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN. Dec 2006.  
*Course director*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians/World Institute of Pain. Memphis, TN. Mar 2007.  
*Instructor*
- American Society of Interventional Pain Physicians/World Institute of Pain. Fellow of Interventional Pain Practice. Memphis, TN. March 2007.  
*Instructor/board examiner*
- Interventional Cadaver Workshop – Spinal Cord Stimulation. American Society of Interventional Pain Physicians. Memphis, TN. Nov 2007.  
*Instructor*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians/World Institute of Pain. Memphis, TN. Mar 2008.  
*Instructor*

- American Society of Interventional Pain Physicians/World Institute of Pain. Fellow of Interventional Pain Practice (board examiner). Memphis, TN. March 2008. *Instructor/board examiner*
- World Institute of Pain. London, England. June 2008. *Instructor*
- World Institute of Pain. Budapest, Hungary. Sept 2008. *Instructor*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians/World Institute of Pain. Memphis, TN. Mar 2009. *Instructor*
- World Institute of Pain. New York, NY. March 2009. *Instructor*
- World Institute of Pain. Fellow of Interventional Pain Practice (board examiner). New York, NY. March 2009. *Instructor/board examiner*
- Peripheral nerves and cryoneuroablation. University of Florida, Gainesville, FL, April 2009. *Course director*
- Texas Tech 26<sup>th</sup> Annual Pain Symposium. Lubbock, TX. June 2009. *Instructor*
- World Institute of Pain. Budapest, Hungary. Sept 2009. *Instructor*
- World Institute of Pain. London, England. Dec 2009. *Instructor*
- Comprehensive Review Course and Cadaver Workshop. American Society of Interventional Pain Physicians. Memphis, TN, April 2010. *Instructor*

- World Institute of Pain. Budapest, Hungary. Sept 2010.  
*Instructor*
- Advanced Pain Life Support. University of Washington Pain Fellowship Program. Seattle, WA Sept 2010.  
*Course director*
- UW Fellow cadaver workshop. University of Washington Pain Fellowship Program. Seattle WA. Oct 2010.  
*Course director*
- WIP- Africa Hands-on Practical Workshop. Cape Town, South Africa. March 2011. *Instructor*
- Texas Tech 28<sup>th</sup> Annual Pain Symposium. Lubbock, TX. June 2011.  
*Instructor*
- World Institute of Pain. Budapest, Hungary. Sept 2011.  
*Instructor*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. Oct 2011.  
*Course director*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. Nov 2011.  
*Course director*
- Interventional Pain Techniques Review course, World Institute of Pain, Miami, FL Feb 2012.  
*Instructor*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. March 2012.  
*Course director*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. April 2012.  
*Course director*

- World Institute of Pain. Budapest, Hungary. Sept 2012.  
*Instructor*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. April 2012.  
*Course director*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. Oct 2012.  
*Course director*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. Feb 2013.  
*Course director*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Miami, FL, July 2013.  
*Course director*
- World Institute of Pain. Budapest, Hungary. Aug 2013.  
*Instructor*
- WIP -Theoretic and Hands-on Interventional Pain Practice Course. Campinas, Brazil. Feb 2014.  
*Course director*
- Comprehensive Lumbar, Thoracic, and Cervical Cadaver Workshop. American Society of Interventional Pain Physicians. St. Louis, MO. April 2014.  
*Instructor*
- World Institute of Pain. Budapest, Hungary. Aug 2014.  
*Instructor*
- World Institute of Pain, Theoretic and Hands-on Interventional Pain Practice Course Miami, FL, Nov 2014.  
*Course director*



- Comprehensive Review Course in Non-Spinal Ultrasound Techniques. Las Vegas, NV, Feb 2015.  
*Instructor*
- Comprehensive Review Course and Cadaver Workshop, Las Vegas, NV, Feb 2015, *Instructor*
- “Cryoneuroablation”. Cryoneuroablation Workshop. Gdansk, Poland.  
*Course director*
- World Institute of Pain. Ultrasound and cadavers. Budapest, Hungary; Aug 2015.  
*Instructor*
- Ultrasound for Regenerative Medicine Workshop. Las Vegas, NV; Nov 2015.  
*Instructor*
- WIP Miami Interventional Pain Hands-On Workshop. Miami, FL; Dec 2015  
*Course director*
- Singular Hands-On Cadaver Workshop. Miami, FL; July 2016  
*Course director*
- Spinal cord stimulation Hands-On Cadaver Workshop. Orlando, FL; Oct 2016  
*Instructor*
- Diagnosis of pain generators workshop. Cairo, Egypt; May 2017  
*Course director*
- London Spine Pain Symposium, London, UK; July 2017  
*Instructor*
- 22<sup>nd</sup> Annual Gabor Racz Advanced Interventional Budapest Pain Conference. Budapest, Hungary; Aug 2017  
*Instructor*
- Singular Hands-On Cadaver Workshop. Miami, FL; Oct 2017  
*Course director*

- Cryoneurolysis Master Class. Pavia, Italy; Nov 2017  
*Course director*
- Pain School International. Budapest, Hungary; May, June, August, Nov 2017  
*Course director*
- London WIP, May 2018  
*Course director*
- Pain School International. Budapest, Hungary; Feb, May, August, Nov 2018  
*Course director*
- 23<sup>rd</sup> Annual Gabor Racz Advanced Interventional Budapest Pain Conference. Budapest, Hungary; Aug 2018  
*Instructor*
- South Africa WIP Annual Meeting. Cape Town, South Africa. Oct 2018  
*Instructor*
- Pain School International. Budapest, Hungary; Feb 2019  
*Course director*
- Cryoanalgesia Master Class. WIP Miami Interventional Pain Hands-On Workshop. Miami, FL. March 2019  
*Instructor*
- Pain School International. Budapest, Hungary; May 2019  
*Course director*
- Pain School International. Budapest, Hungary; July 2019  
*Course director*
- Pain School International. Budapest, Hungary; Oct 2019  
*Course director*
- 24<sup>th</sup> Annual Gabor Racz Advanced Interventional Budapest Pain Conference. Budapest, Hungary; Aug 2019  
*Instructor*

## Regional Invitational Lectures

- “Epiduroscopy and other new pain techniques”. Jacksonville Area Society of Post-Anesthetic Nurses. Jacksonville, FL March 1997.
- “Willow bark – anti-inflammatories for the 21<sup>st</sup> century”. Baptist Medical Center. Jacksonville, FL. March 1999.
- “Pain management”. Bays Medical Society. Panama City, FL. April 2000.
- “Pain and quality of life issues”. Northwest Florida Chapter, The Oncology Nursing Society. Pensacola, FL. March 2000.
- “Pseudosciatica”. Baptist/St. Vincent Family Practice. Jacksonville, FL. March 2000.
- “Scopes – where are we now?”. PainMatters 2000. World Golf Village, FL. June 2000.
- “Pain management: traditional & nontraditional modalities. Florida Academy of Family Physicians. Savannah, GA. Feb 2001
- “Pharmaceuticals – what’s the latest?”. PainMatters 2001. World Golf Village, FL. July 2001
- “Management of peripheral nerve entrapments”. Florida Academy of Pain Medicine. Tampa, FL. June 2001.
- “Chronic pain control – pearls & pitfalls”. Florida Academy of Family Physicians. St. Petersburg, FL. Nov 2001.
- “Compliance planning and implementation”; “Fire and Ice – A Comparison of Radiofrequency and Cryoneurolysis”. Florida Academy of Pain Medicine. Orlando, FL. May 2002.

- “Interventional pain techniques.” Florida Society of Anesthesiologists. World Golf Village, FL. June 2002.
- “Creating a pain management service”. “Advances in Pain Management”. Florida Association of Nurse Anesthetists. Jacksonville, FL. Oct 1993.
- “Interventional pain management – power over pain”. Georgia Academy of Family Physicians. Atlanta, GA. Nov 2002.
- “Pain management treatment options therapy”. Florida Society of Health-Systems Pharmacists. Jacksonville, FL Dec 2000.
- “Pseudosciatica”. Florida Academy of Pain Management. Clearwater Beach, FL. May 2003.
- “Appropriate opioid prescribing”. Grand Rounds, St. Vincent’s Hospital. Jacksonville, FL. July 2003.
- “Updates in pain management”. Bays Medical Society Meeting. Sandestin, FL. Oct 2003.
- “Interventional pain management”. Florida Society of PACU Nurses. Orlando, FL. Nov 2003.
- “Interventional headache management”. Florida Academy of Pain Medicine. Miami, FL. June 2004.
- “Cryoablation workshop”. Florida Academy of Pain Medicine. Orlando, FL. July 2005.
- “Pseudosciatica/ fire and ice”. Florida Workers Compensation Symposium. Orlando, FL. Aug 2006.
- “Evaluation and management of the patient with pain”. Temple University School of Podiatric Medicine. Philadelphia, PA. Jan 2007
- “Current events in interventional pain medicine”. Georgia Society of Interventional Pain Physicians. Lake Oconee, GA. July 2007

- “Universal precautions in opioid prescribing”. FPI 2007 Annual Pain Summit. Florida Pain Initiative. Orlando, FL. Oct 2007.
- “Pain management principles”. Neurosciences Grand Rounds, Baptist Hospital. Jacksonville, FL April 2009
- “Interventional approaches to headache management”. Neurology Grand Rounds, UWMC. Seattle, WA, Sept 2009
- “Interventional pain treatments”. American Association of University Women, Seattle branch, Seattle, WA, Oct 2009
- “Fluoroscopic-guided spine interventions”. Department of Neuroradiology conference, UWMC. Seattle, WA Nov 2009
- “Medication management of cancer pain”. Pain conference, Duke University. Durham, NC. Dec 2009
- “Interventional approaches in pain medicine”. The Challenge of Pain, a conference for health care professionals. Shoreline, WA Jan 2010
- “Interventional and pharmacologic treatment of headaches”. Annual Neuroscience Nursing Symposium. Seattle, WA, Feb 2010
- “Pain Management, Pearls and Pitfalls”. Olympia Medical Society. Olympia, WA. March 2010
- “Urine drug testing”. Washington State Pain Society. Leavenworth, WA. Aug 2010
- “Issues in appropriate pain practice”. Medical Quality Assurance Committee (Board of Medicine Washington State). Tacoma, WA. Aug 2010
- “Interventional approaches to pain”. Seattle Retired Teachers Association. Seattle, WA. Sept 2010
- “Fluoroscopy safety”, “Fluoroscopic imaging”, “Local anesthetic, steroids, and contrast”, “Lumbar anatomy and procedures”, “Cervical anatomy and

procedures", "Head and face anatomy and procedures", "Interventional headache treatments", "Opioids", "Adjutants", "Pain management in the critically ill", "Pain management in pregnancy and nursing", "Sacroiliac anatomy and procedures", "Pain pathways", "Sympathetic blocks", "Thorax and pelvis anatomy and procedures", "Peripheral nerve entrapments", "Upper extremity anatomy and procedures", "Lower anatomy and procedures", "Ultrasound concepts", "Epidural steroids", "Facet interventions", "Disc anatomy and procedures", "RIT/PRP", "CRPS and CWP", "Preemptive analgesia and postoperative pain". UW pain fellowship ground school. Seattle, WA Sept 2010

- "Opioids in pain treatment". Center for Healthcare Improvement for Addictions, Mental Issues, and Mentally Vulnerable Populations. Seattle, WA. Oct 2010
- "Cryoanalgesia in the treatment of chronic pain". UW pain fellows. Nov 2010
- "Fibromyalgia". St. Johns County Medical Society. July 2011
- "Pain for the non-pain physician". St. Johns County Medical Society. Jan 2012
- "Interventional therapies"; "The future: Pharmacogenetics and pain". Common Sense Pain Management. Florida Medical Association. Orlando, FL. Oct 2013
- "Pain mechanisms". WAMI Family Medicine residents. Anchorage, AK, May 2016
- "Controlled substance use, abuse, and guidelines". St. Johns County Medical Society, St. Augustine, FL. April 2018
- "Pain mechanisms". WAMI Family Medicine residents. Anchorage, AK, May 2017
- "Pain for the non-pain physician". WAMI Family Medicine residents. Anchorage, AK, Oct 2018
- "Pain and pain mechanisms". WAMI Family Medicine residents. Anchorage, AK, July 2019

- “Opioid Pharmacology and Clinical Practice”. West Virginia University Grand rounds (virtual) Oct 2020
- “Pain and pain mechanisms”. WAMI Family Medicine residents (virtual). Anchorage, AK, Oct 2020

#### SPECIALIZED TRAINING

Spinal endoscopy  
 Intrathecal pumps/spinal cord stimulation/peripheral nerve stimulation  
 Vertebroplasty/Kyphoplasty  
 Cryoneuroablation/radiofrequency lesioning  
 Minimally invasive lumbar decompression (*mild*)  
 Ultrasound guided injections  
 Peripheral and spinal cord stimulation

#### TRAINING PROGRAMS

Singular Pain Fellowship – Campinas, Brazil  
 Pain School International – Budapest, Hungary

#### RESEARCH

Cryoanalgesia to treat post-amputation phantom limb pain  
 ClinicalTrials.gov Identifier: NCT03449667  
 Co-investigator

Intercostal cryoanalgesia in post-minimally thoracic surgery  
 Atricure Protocol CP2015-4  
 Scientific advisor

Double-Blinded Randomized Control Trial of Knee Pain Utilizing Sub-Threshold Peripheral Nerve Stimulation  
 Stimwave protocol 30-00946 (pending)  
 Chief medical office

Eliminating Post-Mastectomy Pain and Opioids with Percutaneous Cryoneurolysis: A Single-Administration, Non-Opioid, Non-Addictive, Multiple-Month Analgesic  
 Department of Defense (PR212158)  
 Scientific advisor

The BEST Trial: Biomarkers for Evaluating Spine Treatments  
Data and Safety Monitoring Board (DSMB) – Safety Officer  
NIAMS Grant # U24-AR076730

NAMED AWARD

Andrea Trescot Award – Given to the top student every year at the  
Singular/SinPain fellowship

ENDOWMENT

Andrea M. Trescot, MD Excellence in Physical Diagnosis Award  
Medical University of South Carolina  
Charleston, SC

Andrea M Trescot, MD Education Fund  
University of Florida Department of Zoology  
Gainesville, FL

CHARITABLE ORGANIZATION

Project Pain Relief (501C) – founder and director