

Curriculum Vitae
Miles Russell Day, MD, FIPP, DABIPP, DABPM
5005 CR 1430
Lubbock, Texas 79407

PRESENT POSITION

2/07-Present	Pain Fellowship Program Director
10/01/06-Present	Associate Professor Department of Anesthesiology and Pain Management Texas Tech University Health Sciences Center 4430 South Loop 289 Lubbock, TX 79430
9/20/02-Present	Examiner World Institute of Pain Interventional Pain Practice Exam

PAST POSITIONS

4/15/05-9/30/06	Director - The Eugene McDermott Center for Pain Management UT Southwestern Medical Center
3/1/05-9/30/06	Associate Professor The Eugene McDermott Center for Pain Management Department of Anesthesiology and Pain Management UT Southwestern Medical Center 5323 Harry Hines Blvd. Dallas, TX 75390
8/1/98-2/27/05	Associate Professor, Pain Services Co-Director Pain Services International Pain Institute

Texas Tech University Health
Sciences Center
4430 South Loop 289
Lubbock, TX 79430

Department of Anesthesiology
Texas Tech University Health
Sciences Center
3601 4th Street, Room 1C283
Lubbock, TX 79430

TRAINING

7/97-6/98

Pain Fellowship
Department of Anesthesiology
Texas Tech University Health
Sciences Center
Lubbock, TX 79430

7/94-6/97

Anesthesiology Residency
Department of Anesthesiology
Texas Tech University Health
Sciences Center
Lubbock, TX 79430

7/93-6/94

General Surgery Internship
Department of General Surgery
Texas Tech University Health
Sciences Center
Lubbock, TX 79430

EDUCATION

8/89-6/93

Doctorate of Medicine
Texas A&M University Health
Science Center
College Station/Temple, TX

9/85-5/89

Bachelor of Arts - Biology
University of Texas at Austin
Austin, TX

BOARD CERTIFICATION

3/07

American Board of Interventional
Pain Physicians

9/20/01

Fellow Interventional Pain Practice

2/19/01

Diplomat American Board of Pain
Medicine

9/15/00

American Board of Anesthesiology-
Added Qualifications in Pain
Management

4/14/00

American Board of Anesthesiology

LISCENSURE

1994

Texas

JOURNAL AFFILIATIONS

Assistant Editor – Pain Practice
Editorial Advisory Board – Pain Physician

CURRENT HSC and HOSPITAL COMMITTEES

- 1) Texas Tech University School of Medicine Admissions Committee
- 2) Texas Tech University Health Sciences Center Ethics Committee
- 3) Texas Tech University Health Sciences Center Graduate Medical Education
Committee

FORMER HSC and HOSPITAL COMMITTEES

- 1) University of Texas Southwestern Medical Center Department of Anesthesiology and Pain Management Admissions Committee
- 2) Texas Tech University Health Sciences Center Interdisciplinary Pain Management Committee - Chairman
- 3) Director of Texas Tech University Health Sciences Center Pain Clinic Quality Assessment
- 4) Texas Tech University School of Medicine Admissions Committee
- 5) Texas Tech University Health Sciences Center and University Medical Center Cancer Committee
- 6) Texas Tech University Health Sciences Center Ethics Committee
- 7) Texas Tech University Health Sciences Center Graduate Medical Education Committee
- 8) Texas Tech University Health Sciences Center Anesthesiology Clinical Competency Committee
- 9) University Medical Center Executive Committee

PROFESSIONAL ASSOCIATIONS

- 1) American Society of Anesthesiology
- 2) Texas Society of Anesthesiology
- 3) Texas Pain Society – Board Member (2005-2007)
- 4) Texas Pain Society – Treasurer (2006-2008)
- 5) World Institute of Pain
- 6) American Medical Association
- 7) Texas Medical Association
- 8) American Society of Regional Anesthesia
- 9) American Board of Pain Medicine
- 10) American Society of Interventional Pain Physicians – At Large Board Member (2007)

HONORS AND AWARDS

- 1) Excellence in Teaching (TTUHSC) – 2002 - 2003
- 2) Excellence in Teaching of Residents (TTUHSC) - 2001
- 3) Medtronic Pain Fellowship- 7/97- 6/98
- 4) Robert D. Dripps, M.D. Memorial Award for Outstanding Graduate Resident in Anesthesiology-1997
- 5) Chief Resident in Anesthesiology-7/96 to 12/96
- 7) National Hispanic Scholarship-1991, 1992, 1993
- 8) Chevrolet General Scholarship-1990, 1991
- 9) Texas Achievement Award-1985 to 1989
- 10) Peter T. Flawn Academic Scholarship-1985

RESEARCH

- 1) Brindley, G.; Day, M. “Retrospective Analysis of Total Knee Arthroplasty”. Department of Orthopedic Surgery, Scott & White Memorial Hospital, Temple, Texas.

PUBLICATIONS

Journals

- 1) Day M. “Sympathetic Blocks: The Evidence”. Pain Practice 2008;8:98-109.
- 2) Shah R, Day M. “Recurrence and spread of complex regional pain syndrome caused by remote-site surgery: a case report”. American Journal of Orthopedics 2006;35(11):523-6.
- 3) Bayer E, Racz G, Day M, Heavner J. “Sphenopalatine Ganglion Pulsed Radiofrequency Treatment in 30 Patients Suffering from Chronic Face and Head Pain”. Pain Practice 2005;5(3):223-227.
- 4) Day M. “Pain Medicine: A Medical Specialty?” Pain Practice 2004;4(1):1-10

5) Day M, Pasupuleti R, Jacobs S. “Infraclavicular Brachial Plexus Block & Infusion for Treatment of Long-Standing Complex Regional Syndrome Type 1: A Case Report”. *Pain Physician* 2004;7:265-268

6) Heavner J, Racz G, Jenigiri B, Lehman T, Day M. “Sharp versus Blunt Needle: A Comparative Study of Penetration of Internal Structures and Bleeding in Dogs”. *Pain Practice* Sept 2003;3(3):226-231.

7) Day M. “Interventional Techniques for the Treatment of Head and Neck Pain”. *Expert Review of Neurotherapeutics* 2003;3(2), p.225-232.

8) Dominguez E, Sahinler B, Bassam D, Day M, Lou L, Racz G, Raj P. “Predictive Value of Intrathecal Narcotic Trials for Long-Term Therapy with Implantable Drug Administration Systems in Chronic Non-Cancer Pain Patients.” *Pain Practice* 2003;2(4) p.315-325.

9) Dominguez E, Latif O, Rozen D, Sahinler B, Orbegozo M, Edmunds A, Lou L, Day M, Racz G, Raj P. “Subdural Blood Patch for the Treatment of Persistent CSF Leak After Permanent Intrathecal Catheter Implantation: A Report of Two Cases”, *Pain Practice* 2001;1(4) p.344-353.

10) Day M. “Neurolysis of the Trigeminal and Sphenopalatine Ganglions”, *Pain Practice* 2001;1(2) p.171-82.

11) Day, M. “Neuromodulation: Spinal Cord and Peripheral Nerve Stimulation”. *Current Review of Pain* (2000), 4:374-382.

12) Cobos E, Cruz J, Day M. “Etiology and Management of Coagulation Abnormalities in the Pain Management Patient”. *Current Review of Pain* (2000), 4:374-382.

13) Day M., Racz G., Heavner J., Raj P. “Nonsurgical Management of Spinal Radiculopathy by the use of Lysis of Adhesions”. *World Institute of Pain Web Site Guest Text*. July 2000

14) Raj, P., Thomas, J., Heavner J., Racz, G. Lou, L., Day, M., Shaw, B. “The Development of a Technique for Radio Frequency Lesioning of Splanchnic Nerves”. *Current Review of Pain* 1999;3:377-87.

15) Day, M. “Sphenopalatine Ganglion Analgesia”. *Current Review of Pain* 1999; 3:342-347.

16) Day, M., Racz, G. “Technique of Caudal Neuroplasty”. *Pain Digest* 1999;9: 252-257.

17) Day, M. “Management of Cancer Pain Patients”. *Pain Digest* 1999;9:118-133.

Books

4 chapters in 1 book currently at Press.

1) Day Miles, Shah Rinoo, Heavner James, Racz Gabor., “Epidural Adhesiolysis”. In: *Interventional Spine: an algorithmic approach*, 1st Ed. C Slipman, R Derby, F Simeone, T Mayer (Eds.). Saunders. 2008.

2) Meyer J, Day M, Racz G. “Epidurography”
Barry J, Day M, Racz G. “Atlantoaxial Injection”
Kropp L, Day M, Racz, G. “Sphenopalatine Ganglion Block:
Day M, Racz G. “Lysis of Epidural Adhesions: The Racz Technique”
Ruppert M, Day M, Racz G. “ Peripheral Nerve Stimulation”

In: *Pain Management*, 1st Ed. Waldman S (Ed). Saunders. 2007.

3) Day M., Anderson S., “Cryoanalgesia and Radiofrequency”. In: *Principles and Practice of Pain Medicine*, 2nd Ed. C Warfield, Z Bajwa (Eds.). McGraw Hill. P751-764.

4) Day M, Shah R. “Sphenopalatine Block”. In: *Peripheral Nerve Blocks, A Color Atlas*, 2nd Ed. JE Chelly (Ed.), Lippincott Williams and Wilkins. P312-313. 2004.

5) Day M, Shah R. “Trigeminal Ganglion Block”. In: *Peripheral Nerve Blocks, A Color Atlas*, 2nd Ed. JE Chelly (Ed.), Lippincott Williams and Wilkins. P314-316. 2004.

6) Heavner, JE, Racz GB, Day M, Shah R: Percutaneous Epidural Neuroplasty. In: *Regional Nerve Blocks and Infiltration Techniques* 3rd ed. D. Jankovic Ed. Blackwell Malden, MA. 2004 pp 381 – 390.

7) Viesca C, Day M, Racz G. “Special techniques in pain management: lysis of adhesions”. In: Anesthesiology Clinics of North America, Interventional Pain Management, Volume 21, Number 24. W.B. Saunders. P747-766. 2003.

8) Lema M, Day M. Myers D., Filadora V., Plata E. “Cancer Pain” Pain Medicine: A Comprehensive Review 2nd Edition, Raj P. (Ed). Mosby. P110-117.

9) Day M. “Nerve Root Neurolysis”. Textbook of Regional Anesthesia; Raj P. (Ed). Churchill Livingstone. P733-746.

10) Day M. “Sphenopalatine Analgesia”. Textbook of Regional Anesthesia; Raj P. (ed). Churchill Livingstone. P795-800.

11) Day M, Racz G. “Sphenopalatine Ganglion Blockade”. Interventional Pain Management 2nd Edition; Waldman S. (ed). W.B. Saunders. P307-311

12) Lema M., Day M., Myers D. “Cancer Pain” Practical Management of Pain 3rd Edition; Raj P. (ed). Mosby. P241-253.

13) Harris, C., Day, M., Racz, G. “Invasive Pain Management for the Trauma Patient”. Pain Management and Regional Anesthesia in Trauma 1st Edition; Rosenberg A., Grande C., Bernstein, R. (eds). W.B. Saunders P403-421.

Abstracts

1) Shah RV, Day MR. Sphenopalatine ganglion pulsed radiofrequency lesioning in post-traumatic headache. Archives of Physical Med and Rehab 83:1646 (poster 9), 2002.

2) Day M, Racz G. “Treatment of Trigeminal Neuralgia by Chronic Electrical Stimulation of the Gasserian Ganglion”, Publication of the Proceeding of the World-Wide Pain Conference. San Francisco. July 15-21, 2000. p178.

Newsletters

1) Day M. Percutaneous transovale trigeminal blockade and neurolysis. ASRA News, February 2006.

PRESENTATIONS

1) October 22-23, 2003 – World Institute of Pain Interventional Workshop. San Juan, Puerto Rico – Median Branch Block.

2) October 22-23, 2003 – World Institute of Pain Interventional Workshop. San Juan, Puerto Rico – Nerve Root Sleeve Block.

3) October 22-23, 2003 – World Institute of Pain Interventional Workshop. San Juan, Puerto Rico – Splanchnic Block.

4) October 22-23, 2003 – World Institute of Pain Interventional Workshop. San Juan, Puerto Rico – Suprascapular Nerve Block.

5) April 3-6, 2003 – American Society of Regional Anesthesia and Pain Medicine 28th Annual Meeting and Workshops. San Diego, CA – Epidural Anesthesia in a Patient with Priapism.

6) March 2003 – American Pain Society 22nd Annual Scientific Meeting, Chicago

1) MYOBLOC® for the Treatment of Myofascial Low Back Pain of the Psoas and Quadratur Lumborum Muscles; M. Day, J. Heavner, P. Raj, G. Racz, R. Shah; International Pain Institute, Texas Tech University Health Sciences Center, Lubbock, TX

2) Pain Relief and Functional Restoration in a Patient with Advanced CRPS-I Using a Brachial Plexus Catheter Infusion and Aggressive Inpatient Physical and Occupational Therapy; R. Pasupuleti, M. Day.

3) Demographics and Doses of MYOBLOC® (Botulinum Toxin Type B) Used To Treat Pain And Spasticity from Patient Registry; J. Heavner, M. Day, R. Shah, P. Raj, G. Racz; Texa Tech University Health Sciences Center, Lubbock, TX

7) October 2001 – American Society of Anesthesiology Annual Meeting, New Orleans, LA – Predictive Value of Intrathecal Analgesic Trials for Long-Term Therapy with Implantable Drug Administration Systems in Chronic Non-Cancer Pain Patients

8) March 2001 – IARS 75th Ft. Laugerdale, FL – Discography: Objective Monitoring

9) March 2000 – IARS 74th Honolulu, HA – A New Technique for Radiofrequency Lesioning of Splanchnic Nerves

10) March 1999 – IARS 73rd Los Angeles, CA – Evolution of Percutaneous Epidural Neuroplasty AKA Lysis of Adhesions

11) March 1998 – IARS 72nd Orlando, FL – Posterior Sacral Approach to the Sciatic Nerve for Continuous Lidocaine Infusion: A New Technique

LECTURES – Regional and National Meetings

1) Head and Neck Anatomy and Injections. ASIPP/WIP Review Course, Cadaver Workshop and FIPP Exam. March 7-9. Memphis, Tennessee.

2) The Role of the A-O and A-A Joints. American Society of Regional Anesthesia and Pain Medicine Annual Pain Medicine Meeting and Workshops. November 15-18, 2007. Boca Raton, Florida.

3) “Head and Neck Fluoroscopy and Needle Placement” and “Fluoroscopy and Needle Placement Thorax, Chest, and Abdomen”. ASIPP Comprehensive Imaging Review Course. July 13-16, 2007. Las Vegas, Nevada.

4) “Pain Management in the Acute Care Setting” and “Chronic Pain Management”. Nurse Anesthetist Students. Texas Wesleyan University June 13, 2007. Fort Worth, Texas.

5) “Interventional Procedures of the Head and Neck”. 24th Annual Texas Tech University Health Sciences Center Pain Symposium. June 10-12, 2007. Lubbock, Texas.

6) “Sympathetic Blocks for Pain Relief” and “Radiofrequency Treatment of Pain”. Update in Pain Management with Cadaver Workshop. February 17-18, 2007. University of Texas Southwestern Medical Center, Dallas, Texas.

- 7) "Treatment Of Neuropathic Pain". Department of Physical Medicine and Rehabilitation Grand Rounds. September 29, 2006. University of Texas Southwestern Medical Center, Dallas, Texas.
- 8) "Anatomy of Head, Neck and Thorax", "Anatomy of Extremity's", "Geriatric Pain Management", "Pain Management in Critically Ill Patients", and "Thoracic, Abdominal, Pelvic Pain Management – Pathophysiology and Management". ASIPP 4th Comprehensive Review Course. August 5-9, 2006. St. Louis, MO.
- 9) "Pain Management in the Acute Care Setting" and "Chronic Pain Management". Nurse Anesthetist Students. Texas Wesleyan University June, 2006. Fort Worth, Texas.
- 10) "Imaging for Chronic Pain Management" and "Trigger Point Injections". 23rd Annual Texas Tech University Health Sciences Center Pain Symposium. June 9-11, 2006. Lubbock, Texas.
- 11) "Cultural Competency in Cancer Care". Nurse Pain Champions Meeting @ Parkland Memorial Hospital. June 5, 2006. Dallas, Texas.
- 12) "Pain Management Procedures". American Association of Professional Coders monthly meeting. May 10, 2006. Dallas, Texas.
- 13) "Medical Treatments for Neuropathic Face Pain". Regional Trigeminal Neuralgia Association meeting. February 18, 2006. Dallas, Texas
- 14) "Pulsed versus Continuous Radiofrequency Ablation". Update in Pain Management with Cadaver Workshop. January 27-28, 2006. University of Texas Southwestern Medical Center, Dallas, Texas.
- 15) "New Treatments for Radiculopathy and Discogenic Pain". Scott & White Anesthesiology Grand Rounds. November 21, 2005. Temple, Texas.
- 16) "Anatomy of Extremities", "Geriatric Pain Management", "Pain Management in Critically Ill Patients". American Society of Interventional Pain Physicians Comprehensive Pain Medicine Review Course. August 6-10, 2005. St. Louis, Missouri.

- 17) "Pain Management". Nurse Anesthetist Students. Texas Wesleyan University June 26, 2005. Fort Worth, Texas.
- 18) "Imaging for Chronic Pain Management". 22nd Annual Texas Tech University Health Sciences Center Pain Symposium. June 10-12, 2005. Lubbock, Texas.
- 19) "Headaches". Dallas Veterans Association Medical Center Pain Symposium. May 25, 2005. Dallas, Texas.
- 20) "Pain Management in the Acute Care Setting". Covenant Medical Center Noon Lecture. January 11, 2005. Lubbock, Texas.
- 21) "Head and Neck Pain". 21st Annual Texas Tech University Health Sciences Center Pain Symposium. June 11-13, 2004. Lubbock, Texas.
- 22) "Thoracic, Abdominal, & Pelvic Pain", "Neuropathic & Autonomic Pain", "Occupational, Traumatic, & Post-surgical Pain", and "Critical Care Medicine". American Society of Interventional Pain Physicians Comprehensive Pain Medicine Board Review Course. September 10-14, 2003. Arlington, Virginia.
- 23) "Peripheral Nerve Blocks". Anesthesia Residents Grand Rounds. Texas Tech University Health Sciences Center, August 4, 2003. Lubbock, Texas.
- 24) "Pain Management". Nurse Anesthetist Students. Texas Wesleyan University July 28, 2003. Fort Worth, Texas.
- 25) "Pain Management". Lubbock Rotary Club. July 11, 2003. Lubbock, Texas.
- 26) "Head and Neck Pain". 20th Annual Texas Tech University Health Sciences Center Pain Symposium. June 13-15, 2003. Lubbock, Texas.
- 27) "Upper Extremity Blocks" and "Lower Extremity Block". Osler Written Board Prep Course. March 31-April 9, 2003. Austin, Texas.
- 28) "What's New In Interventional Pain", "Update on RSD & CRPS", and "Cervical 3-D Technique". 16th Annual SPPM Pain Management Symposium and Interventional Pain Management Hands-On Cadaver Course. March 1-7, 2003. Scottsdale, AZ.

- 29) "Treatment of the Chronic Pain Patient". Clinical Correlation for First Year Medical Students. February 26, 2003. Texas Tech University Health Sciences Center School of Medicine. Lubbock, TX.
- 30) "Pain Management in the Outpatient Setting". 2002 Internal Medicine Symposium. October 26, 2002. Harlingen, Texas
- 31) "Regional Anesthesia". Resident Lecture, Texas Tech University Health Sciences Center. July 22, 2002. Lubbock, Texas.
- 32) "Advanced Techniques for Head/Facial Pain". 16th Annual Texas Tech University Health Sciences Center Pain Symposium. June 14-16, 2002. Lubbock, Texas.
- 33) "Current Theories of Treatment of Neuropathic Pain". Anesthesiology Refresher Course, Texas Tech University Health Sciences Center Medical School. March 2-3, 2002. Lubbock, Texas.
- 34) "Pain". Clinical Correlation for First Year Medical Students. Texas Tech University Health Sciences Center Medical School. February 25, 2002. Lubbock, Texas.
- 35) "Pain Management in the Acute Care Setting: and "Pain Management in the Chronic Pain Sufferer". Clinical Pain Management In 2001. October 26, 2001. Amarillo, Texas.
- 36) "Advanced Techniques for Head/Facial Pain". 15th Annual Texas Tech University Health Sciences Center Pain Symposium. June 8-10, 2001. Lubbock, Texas.
- 37) "Chirocaine – How it compares to other long-acting local anesthetics". MeritCare Hospital Monthly Anesthesiology Meeting. March 12, 2001. Fargo, ND.
- 38) "Chirocaine – How it compares to other long-acting local anesthetics". VA Medical Center Monthly Anesthesiology Conference. March 12, 2001. Minneapolis, MN.

- 39) “Chirocaine – How it compares to other long-acting local anesthetics”. Methodist Hospital Monthly Anesthesiology Meeting. March 12, 2001. St. Louis Park, MN.
- 40) “Post Operative Pain Management In OB/GYN Setting”. Scott & White Hospital OB/GYN Grand Rounds. March 9, 2001. Temple, Texas.
- 41) “Post Operative Pain Management”. Primary Care Lecture Series – Arlington Memorial Hospital. March 3, 2001. Arlington, TX.
- 42) “New Medications and Protocols for Pain Management” and “Post Operative Pain Control” Critical Care Consortium: “Pain: The Fifth Vital Sign”. October 12, 2000. Fort Worth, Texas.
- 43) “Orthopedic Post-Operative Pain Management”. Orthopedic Grand Rounds – John Peter Smith. June 27, 2000. Fort Worth, Texas.
- 44) “Treatment of Post Operative Pain”. June 26, 2000. Fort Worth, Texas.
- 45) “Diagnosis and Treatment of Head and Cervical Pain Syndromes”. 14th Annual Texas Tech University Health Sciences Center Pain Symposium. June 2000. Lubbock, Texas.
- 46) “Options for Regional Anesthesia”. Texas Medical Association TexMed 2000. May 2000. San Antonio, Texas.
- 47) “Treatment of Acute and Chronic Pain”. King’s Park Medical Center, February 4, 2000. Lubbock, Texas.
- 48) “Orthopedic Post Operative Pain Management”. Orthopedic Grand Rounds – Texas Tech University. January 26, 2000. Lubbock, Texas.
- 49) “Treatment of Cancer Pain”. Oncology Nurses Meeting. January 25, 2000. Lubbock, Texas.
- 50) “Treatment of Acute and Chronic Pain”. Covenant Medical Center. January 18, 2000. Snyder, Texas.

51) “Post Operative Pain Management in the Surgical Patient”. Surgery Grand Rounds. September 15, 1999. Lubbock ,Texas.

52) “Management of Cancer and Non-Cancer Pain”. Scenic Mountain Medical Center. August 11, 1999. Big Spring, Texas.

53) “Treatment of Acute and Chronic Pain”. Highland Medical Center. July 13, 1999. Lubbock, Texas.

54) “Sphenopalatine Analgesia”. 13th Annual Texas Tech University Health Sciences Center Pain Symposium. June 1999. Lubbock, Texas.

55) “New Advances in Pain Management”. University of New Mexico Residency Program. June 9, 1999. Roswell, New Mexico.

56) “Common Interventional Pain Procedures”. Texas Medical Association TexMed 1999. May 1999. Dallas, Texas.

LECTURES – International Meetings

1) “Caudal Lysis of Adhesions”. World Institute of Pain FIPP Exam Preparatory Course @ 4th World Congress of the World Institute of Pain. September 25-28, 2007. Budapest, Hungary.

2) “Sympathetic Blocks: The Evidence”. International Symposium on Evidence in Interventional Pain Therapy, 21st June 2007. 5th UK Hands on Cadaver Workshop on Interventional Pain Procedures, 22-23rd June 2007. London, England.

3) “Treatment of Failed Neck Surgery/ Cervicalgia”. Eleventh Annual Advanced International Interventional Pain Conference. September 18-20, 2006. Budapest, Hungary.

4) “Spinal Drug Delivery Systems” and “Median Branch Nerve Blocks, Selective Nerve Root Blocks, and Disc Procedures”. 2nd International Forum on Pain Medicine. May 25-28, 2006. Guadalajara, Mexico.

- 5) “An overview of the relevant anatomy of the viscera with a focus on the abdominal and pelvic region” and “Devices and equipment used in pain practice”. 3rd World Congress of the World Institute of Pain – “Pain: Advances in Research and Clinical Practice”. September 21-25, 2004. Barcelona, Spain.

- 6) “History Taking and Physical Exam for the Pain Patient”. World Institute of Pain Puerto Rico Pain Society Scientific Meeting. ”. October 24-26, 2003. San Juan, Puerto Rico.

- 7) “Headache: differential Diagnosis and Treatment Modalities”. World Institute of Pain Puerto Rico Pain Society Scientific Meeting. October 24-26, 2003. San Juan, Puerto Rico.

- 8) “Advanced Techniques for Head/Facial Pain”. Eighth Annual Advanced International Interventional Pain Conference. August 25-27, 2003. Budapest, Hungary.

- 9) “Advanced Techniques for Head/Facial Pain”. Seventh Annual Advanced International Interventional Pain Conference. September 16-19, 2002. Budapest, Hungary.

- 10) “Advanced Techniques for Head/Facial Pain”. Sixth International Interventional Pain Conference. September 17-19, 2001. Budapest, Hungary.

- 11) “Primary Headaches”. 2nd World Congress of the World Institute of Pain. June 28-30, 2001. Istanbul, Turkey.

- 12) “Sphenopalatine Analgesia”. Fifth International Interventional Pain Conference. September 2000. Budapest, Hungary.

- 13) “Sphenopalatine Analgesia”. Fourth International Interventional Pain Conference. September 1999. Budapest, Hungary.

GUEST QUOTES

- 1) “New Procedure Effective Against Lower Back Pain”. WebMD October 19, 2000.

2) “Causes of Pain Investigated at Molecular Level”. Journal of the National Cancer Institute. 2000; 92(11): 868-870.

RESEARCH PARTICIPATION

Current as Primary Investigator

Celgene

Multicenter, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of Lenalidomide in the Treatment of Complex Regional Pain Syndrome Type I (IND #67,153) - CC-5013-CRPS-002

Multicenter, Double-Blind, Placebo-Controlled Study To Evaluate The Efficacy And Safety Of Lenalidomide In The Treatment Of Painful Lumbar Radiculopathy (IND 67,153) -CC-5013-RAD-001

Xenome

A Phase I/II, Open Label, Single Blind, Multicentre, Single Dose, Dose Escalating Safety and Tolerability Study of Intrathecal XEN2174 In Oncology Patients – XCO-205

Archimedes

A Multicenter, Placebo-Controlled, Double-Blind, Two-Phase Crossover Study of Nasalfent (Fentanyl citrate Nasal Spray) in the Treatment of Breakthrough Cancer Pain (BTCP) in Subjects Taking Regular Opioid Therapy (IND# 70,854) – CP043/06/FCNS

An Open-Label Study Investigating Long-Term Safety and tolerability of Nasalfent (Fentanyl Citrate Nasal Spray) in the Treatment of Breakthrough Cancer Pain (BTCP) in Subjects Taking Regular Opioid Therapy (IND# 70,854) – CP045/06/FCNS

Past

5/01-2/05 Medical index for neuromuscular data (MIND) registry

5/99-4/00 Safety and efficacy of ADCON®-L as an adjunct for epidural neuroplasty

1/99-6/00 A multicenter, double-blind, randomized, placebo-controlled, parallel group, clinical study of the safety and efficacy of BOTOX® (Botulinum Toxin Type A) purified neurotoxin complex in patients with chronic low back pain associated with paraspinal muscle spasm

1/98-3/98 An open-label, long-term safety and efficacy of SNX-111 administered intrathecally to patients suffering from chronic pain using the SynchroMed infusion system or the Sims Delec CADD micro-pump

1/98-3/98 A multicenter, Phase II/III, placebo-controlled study of SNX-111 administered intrathecally to patients suffering from chronic malignant pain

12/97-9/99 A repeated dose evaluation of analgesic use and safety of Dilaudid® SR (hydromorphone HC1) in patients with chronic cancer pain (DO-104)

12/97-9/99 A repeated dose evaluation of analgesic use and safety of Dilaudid® (hydromorphone HC1) in patients with chronic non-malignant pain (DO-105)

12/97-5/00 Safety and tolerability of long-term administration of Dilaudid® SR (hydromorphone HC1) (DO-109)

2/97-10/00 Multi-site comparison study of current perception threshold and pain perception threshold values between CRPS patients and healthy volunteers

Updated 3/14/2008