

MICHAEL JOSEPH DORSI, MD

CURRICULUM VITAE

PERSONAL HISTORY:

168 N Brent St, Suite 408

Ventura, CA 93003

805-643-2179

EDUCATION:

B.A.-Neuroscience, Johns Hopkins University, 1996-2000

M.D.-Johns Hopkins School of Medicine, 2000-2004

Internship-Dept of Surgery, Johns Hopkins School of Medicine 2004-2005

Residency-Dept. of Neurosurgery, Johns Hopkins School of Medicine 2005-2011

Fellowship-Advanced Spinal Care, Dept. of Neurosurgery, UCLA 2011-2012

LICENSURE:

California, A116011, 03/02/2011

BOARD CERTIFICATION:

American Board of Neurological Surgery, 05/09/2017

PROFESSIONAL EXPERIENCE:

Neurosurgeon, Michael J. Dorsi, MD APC 01/01/2014-present

Neurosurgeon, Moustapha Abou-Samra, MD APC 07/01/2012-12/31/2013

PROFESSIONAL ACTIVITIES:

President, Sierra Spine Society, 2018-present

Consultant, Abbott, 2019-present

Consultant, Nevro, 2018-present

Consultant, Depuy/Synthes, 2018-present

Consultant, Camber Spine, 2017-present

Consultant, Boston Scientific, 2016-present

Consultant, Nevro, 2015-present

Clinical Instructor, Western University of Health Sciences, 2012-present

HONORS AND SPECIAL AWARDS:

2019: Minimally Invasive Spine Surgeon of the Year: Sierra Spine Society

2018: Spine Surgeon of the Year, Community Memorial Hospital

2011: Alpha Omega Alpha

2003: Henry Dennison Medical Student Research Award: Johns Hopkins

2002: Harvey Cushing Medical Student Research Award: Johns Hopkins

2001: American Academy of Neurology Summer Research Scholar

2000: Phi Beta Kappa

1999: Nu Rho Psi National Neuroscience Honor Society

1999: Johns Hopkins University Provost Undergraduate Research Award

1999: Golden Key National Honor Society

RESEARCH GRANTS AND FELLOWSIPS RECEIVED:

2011-2012: AANS Cloward Fellowship for Spine and Peripheral Nerve
2008-2009: Fellowship, California Institute of Regenerative Medicine, UCLA
2007: AANS NREF Fellowship Awardee (declined due to other funding:CIRM)
2001: American Academy of Neurology Summer Research Scholar

LECTURES AND PRESENTATIONS:

“Revision Spinal Cord Stimulation”, Sierra Spine Society, Mammoth Lakes, CA 2020
“When Back Surgery Is not the Answer” CMH Seminar Series, Ventura, CA 2020
“Advances in Spinal Cord Stimulation” Sierra Spine Society, Mammoth Lakes, CA 2019
“Spinal Cord Stimulation...”: University New Mexico Grand Rounds, Albuquerque, NM 2019
“Neck Pain: A Real Pain in the Neck”: CMH Seminar Series, Ventura, CA 2017
“Infraclavicular Brachial Plexus”: AANS Peripheral Nerve Course, Memphis, TN 2016
“Update on management of brain tumors”: CMH Seminar Series, Ventura, CA 2015
“Peripheral Nerve Pain”: AANS Division of Spine and Peripheral Nerve, Orlando, FL 2014
“Peripheral Nerve Tumors” AANS, New Orleans, LA, 2013
“Advances in Minimally Invasive Spine Surgery”: CMH Seminar Series, Ventura, CA 2013
“Dorsal root implantation promotes axonal regeneration by spinal cord neurons following ventral root avulsion”: American Society for Peripheral Nerve, Cancun, MX 2011
“Adult Brachial Plexus Injuries”: American Society for Peripheral Nerve, Cancun, MX 2011
“Postoperative C5 Palsy”: UCLA Spine Grand Rounds, Santa Monica, CA 2009
“Management of Adult Brachial Plexus Injuries”: CNS University, online 2009
“Management of Brachial Plexus Pain”: American Society for Peripheral Nerve, 2009
“Contralateral C7 Transfer”: American Society for Peripheral Nerve, Maui, HI 2008
“Peripheral Nerve Stimulation”: American Society for Peripheral Nerve, Maui, HI 2008

“Neuroma Formation in an animal”: Hopkins-Maryland Pain Workshop, Baltimore, MD 2003

“Painful Neuroma: A new model to investigate an old mystery” Blaustein Pain Conference, Baltimore, MD 2002

“Neuroma Formation in an animal”: Sunderland Society, Baltimore, MD 2002

“Mechanical Hyperalgesia following an L5 lesion in the rat is not dependent on input from injured nerve fibers” AANS, San Francisco, CA 2000

“Where there’s Wallerian Degeneration, there’s mechanical hyperalgesia” Blaustein Pain Conference, Baltimore, MD 2000

“The Chung Hypothesis: Believe It or Not”: Blaustein Pain Conference, Baltimore, MD 1999

BIBLIOGRAPHY

RESEARCH PAPERS

RESEARCH PAPERS (PEER REVIEWED)

A. RESEARCH PAPERS - PEER REVIEWED

1. Li Y, **Dorsi MJ**, Meyer RA, Belzberg AJ. Mechanical Hyperalgesia after an L5 spinal nerve lesion in the rat is not dependent on input from injured nerve fibers. *Pain* 2000 Apr; 85(3): 493-502. *Contributed to design of experiments, animal testing and writing.*
2. Sheth RN, **Dorsi MJ**, Li Y, Murinson BB, Belzberg AJ, Griffin JW, Meyer RA. Mechanical hyperalgesia after an L5 ventral rhizotomy or an L5 ganglionectomy in the rat. *Pain* 2002 Mar;96(1-2):63-72. *Contributed to design of experiments, animal testing and writing.*
3. Chen L, **Dorsi MJ**, Pogatzki E, and Belzberg AJ. Novel Model of Neuroma Pain. *Pain News* 2003 Spring: 9-10. *Contributed to design of experiments, animal testing and writing.*
4. **Dorsi MJ**, Chen L, Pogatzki E, Meyer RA, and Belzberg AJ. Ronald Tasker Award: a novel model of neuroma pain. *Clinical Neurosurgery* 2003;50:382-6
5. Belzberg AJ, **Dorsi MJ**, Storm PJ, Moriarty JL. Surgical repair of brachial plexus injury: a multinational survey of experienced peripheral nerve surgeons. *J. Neurosurgery*. 2004 Sep; 101(3):365-76. *Contributed to design of experiments and writing.*
6. Sule S, Bartlett SJ, Parker A, **Dorsi MJ**, Towns MC, Bathon JM. Preoperative Autologous Blood Donation by Arthritis Patients is Associated with Preoperative Anemia and Increased Likelihood of Perioperative Transfusion. *Journal of Clinical Rheumatology* 2004 Oct;10(5)252-259. *Contributed to design of experiments, data collection/analysis and writing.*
7. North RB, Kidd DJ, Petrucci L, **Dorsi MJ** Spinal Cord Stimulation Electrode Design: A Prospective, Randomized, Controlled Trial Comparing Percutaneous and Laminectomy Electrodes. Part II. Clinical Outcomes. *Neurosurgery* 2005;57(5)990-6. *Contributed to design of experiments, data collection/analysis and writing.*
8. Than KD, Kretzer RM, **Dorsi MJ**, Weingart JD. Symptomatic mass effect of a hypertrophied pericranial flap after repair of a dural defect: case report. *Neurosurgery*. 2007 Apr;60(4):E773. *Contributed to patient care, data collection and writing.*

9. **Dorsi MJ**, Chen L, Murinson BB, Pogatzki-Zahn EM, Meyer RA, Belzberg AJ. The tibial neuroma transposition (TNT) model of neuroma pain and hyperalgesia. *Pain*. 2008 Feb;134(3):320-34. Epub 2007 Aug 27
10. Sciubba DM, **Dorsi MJ**, Kretzer R, Belzberg AJ. Computed tomography reconstruction artifact suggesting cervical spine subluxation. *J Neurosurg Spine*. 2008 Jan;8(1):84-7. *Contributed to design of experiments, data collection/analysis and writing.*
11. Hsu W, Kosztowski TA, Zaidi HA, **Dorsi M**, Gokaslan ZL, Wolinsky JP. Multidisciplinary Management of Primary Tumors of the Vertebral Column. *Curr Treat Options Oncol*. 2009 Apr;10(1-2):107-25. *Contributed to writing.*
12. Hsu W, **Dorsi MJ**, Witham TF. Surgical Management of Cervical Spondylotic Myelopathy. *Neurosurgery Q*. 2009 Dec 1;19(4):302-307. *Contributed to writing.*
13. Povlsen B, Belzberg A, Hansson T, **Dorsi M**. Treatment for thoracic outlet syndrome. *Cochrane Database of Systematic Reviews*. 2010 Jan 20;(1):CD007218. Review.
14. **Dorsi MJ**, Zenonos G, Hsu W, Huang J. Dural prostate adenocarcinoma metastasis with subdural hematoma mimicking the appearance of an epidural hematoma. *Clin Neurol Neurosurg*. 2010 Mar 26.
15. **Dorsi MJ**, Hsu W, Belzberg AJ. Epidemiology of Brachial Plexus Injury in the Pediatric Multitrauma Population in the United States. *JNeurosurg Pediatr*. 2010 Jun;5(6):573-7
16. **Dorsi MJ**, Lambrinos G, Dellon AL, and Belzberg AJ. Dorsal rhizotomy for treatment of bilateral intercostal neuralgia following augmentation mammoplasty: case report and review of the literature. *Microsurgery*. 2011 Jan;31(1):41-4.
17. Pendleton C, **Dorsi MJ**, Belzberg AJ, Cohen-Gadol AA, Quinones-Hinojosa. "Can't walk nor raise arms to head": Harvey Cushing's Surgical Treatment of Poliomyelitis. *Spine*.2012;37(4):330-3. *Contributed to writing.*
18. **Dorsi MJ**, Zwagil ZS, Hsu W, Belzberg AJ. Epithelioid sarcoma of the tibial portion of the sciatic nerve. *Clin Neurol Neurosurg*. 2011 Jul;113(6):506-8
19. Lee, P, **Dorsi MJ**, Belzberg AB, and Chabra. MR Neurography-surgical correlation of neurologic thoracic outlet syndrome. *Microsurgery*. 2011;31(8):662-5. *Contributed to patient care, data collection and writing.*

20. Hsu W, Kretzer RM, **Dorsi MJ**, Gokaslan Z. Strategies to avoid wrong-site surgery during spinal procedures. *Neurosurg Focus*. 2011;31(4):E5. *Contributed to writing*.

21. **Dorsi, MJ** and Belzberg AB. Nerve transfers for restoration of upper extremity motor function in a child with upper extremity motor deficits due to transverse myelitis: Case Report. *Microsurgery*. 2012;32(1):64-7

22. Sarkiss CA, Soleymani T, Caplan JM, **Dorsi MJ**, Huang JH. Intracerebral abscess with dissecting pneumocephalus caused by a gas-producing gram-positive rod following craniotomy for glioblastoma multiforme resection. *J Clin Neurosci*. 2013;20(11):1625-7. *Contributed to patient care, data collection and writing*.

23. **Dorsi MD**, Ohanisian L. A novel 3D-printed titanium implant for anterior cervical discectomy and fusion. *Cureus*. 2019 Jan 24;11(1):e3952

B. RESEARCH PAPERS - PEER REVIEWED (IN PRESS) -NONE

C. RESEARCH PAPERS - PEER REVIEWED (SUBMITTED) – NONE

RESEARCH PAPERS (NON-PEER REVIEWED)

D. RESEARCH PAPERS - NON-PEER REVIEWED-NONE

E. RESEARCH PAPERS - NON-PEER REVIEWED (IN PRESS)-NONE

F. RESEARCH PAPERS - NON-PEER REVIEWED (SUBMITTED) -NONE

CHAPTERS

1. **Dorsi MJ** and Belzberg AJ. Regional Pain: Low Back. In P. Staats, Ed. *Pain Medicine and Management: Just the Facts*. Lippincott, Williams, and Wilkins: Philadelphia 2004
2. **Dorsi MJ** and Belzberg AJ. Paraspinal nerve sheath tumors. *Neurosurgical Clinics of North America*. 2004 Apr; 15 (2) 217-22
3. **Dorsi MJ** and Belzberg AJ. Peripheral Nerve Injury. In RT Johnson Ed., *Current Therapy in Neurologic Disease*. Mosby: St. Louis 2005
4. Belzberg AJ and **Dorsi MJ**. Neoplasms of Peripheral Nerves. In R. Fessler, Ed. *Atlas of Neurosurgical Techniques*. Thieme: New York 2006

5. **Dorsi MJ** and Belzberg AJ. Dorsal Root Ganglionectomy and Rhizotomy. In RF Schmidt, WD Willis Eds. Encyclopedia of Pain. Springer: Germany 2006.
6. **Dorsi MJ**. Obtain emergent neurosurgical consultation in patients with new onset cauda equina syndrome. In L. Marcucci, Ed. Avoiding Common ICU Errors. Lippincott Williams & Wilkins Philadelphia, 2006
7. Haque RM, Amundson E, **Dorsi M**, Brem H. Interstitial Chemotherapy and Polymer Drug Delivery. In: Handbook of Brain Tumor Chemotherapy, Editor, Herbert B. Newton, Elsevier: The Netherlands, 2006.
8. **Dorsi MJ** and Belzberg AJ. Brachial Plexus Repair. In R. Midha and E. Zager, Ed. Surgery of Peripheral Nerves: A Case-Based Approach. Thieme: New York, 2008.
9. **Dorsi MJ** and Belzberg AJ. Electrical Stimulation for Painful Neuroma. In R. Midha and E. Zager, Eds. Master cases in Peripheral Nerve Surgery. Thieme: New York, 2008.
10. **Dorsi MJ** and Belzberg AJ. Peripheral Nerve Stimulation. In J. Ballantyne, J. Rathmell, and S. Fishman, Eds. Bonica's Management of Pain, 4th Ed. Lippincott Williams & Wilkins Philadelphia, 2009.
11. **Dorsi MJ** and Belzberg AJ. Ulnar Nerve Release. In R. Jandial, P. McCormick, P. Black, Eds. Core Techniques in Operative Neurosurgery. Elsevier: The Netherlands, 2011
12. **Dorsi MJ** and Belzberg AJ. Open Carpal Tunnel Release. In R. Jandial, P. McCormick, P. Black, Eds. Core Techniques in Operative Neurosurgery. Elsevier: The Netherlands, 2011
13. **Dorsi, MJ** and Belzberg AJ. Peripheral Nerve Tumors. In A. Quinones-Hinojosa, Ed. Schmidek and Sweet's Operative Neurosurgical Techniques: Indications, Methods, and Results, 6th Edition. Elsevier: Philadelphia, 2012
14. **Dorsi MJ** and Lenz FA. Neurosurgical management of pain. In Koltzenburg and McMahon, Ed. Wall & Melzack's Textbook of Pain, 6th Edition. Elsevier: Philadelphia, 2013

CHAPTERS (IN PRESS)

1. **Dorsi MJ** and Belzberg AJ. Strategies for Treating Pain. In K. Chung, J. McGuillicuddy, & L. Yang, Eds. Practical Management of Adult and Pediatric Brachial Plexus Palsies. Elsevier: The Netherlands [In Press].
2. **Dorsi MJ** and Belzberg AJ. Pain in peripheral nerve lesions. In Siqueira, Socolovsky, Malessy and Devi, Eds. Treatment of Peripheral Nerve Lesions: Basic Principles for General Neurosurgeons. World Federation of Neurosurgical Societies [In Press].

LETTERS TO THE EDITOR -NONE

REVIEWS – NONE

EDITORIALS – NONE

PAPERS IN PREPARATION (Research completed)

1. **Dorsi MD**, Ohanian L. Extra-spinal migration of spinal cord stimulation electrodes: case report and review of the literature. [In Preparation]
2. **Dorsi MD**, Ohanian L. Safety and efficacy of revision surgery for spinal cord stimulators. [In Preparation]

ABSTRACTS

1. Ohanian L, Abeloe J, **Dorsi MJ**. Effect of intrawound vancomycin powder on spinal cord stimulator paddle surgery. NANS, Las Vegas, 2020

B. RESEARCH PAPERS - PEER REVIEWED (IN PRESS)

1. First peer-reviewed research paper in press