

CURRICULUM VITAE

Konstantin Vladimirovich Slavin, M.D.

Professor of Neurosurgery, University of Illinois at Chicago

Date of birth August 20, 1969
Place of birth Baku, Azerbaijan
Citizenship USA
Licensure Illinois License No. 036-*****, exp. 7/31/17
Illinois Controlled Substance License No. 336-*****,
DEA # BS ***** (Illinois), exp. 2/28/2019
Board certification American Board of Neurological Surgery
2004 (certified through 2024)
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Marital status Married
Wife Ekaterina Y. Slavin
Children Mikhail, born 04/29/91
Svetlana, born 09/02/93

Education

1994 – 2001 Residency in neurosurgery, Department of Neurosurgery, UIC,
Chicago, Illinois
1998 – 1999 Fellowship in functional and stereotactic neurosurgery, Department
of Neurological Surgery, OHSU, Portland, Oregon
1994 – 1995 Internship in general surgery, UIC, Chicago, Illinois
1992 – 1994 Post-doctoral research fellowship in neurosurgery, UIC
1988 – 1992 Residency in neurosurgery in Department of Neurosurgery of the
Central Institute of Post-Graduate Training of Physicians, Moscow,
USSR
1982 – 1988 Azerbaijan State Medical Institute, Baku, Azerbaijan, USSR
Graduated with Diploma with Excellence

Professional examinationsNeurosurgery (ABNS)

Oral Board Examination

November 2004 passed

Neurosurgery (ABNS)

Written Board Examination

March 1997 passed

Neurosurgery board re-certification (ABNS)

Written Examination (MOC)

March 2013 passed

ECFMG

Basic Sciences January 1993, passed

Clinical Sciences January 1993, passed

English Test January 1993, passed

Certificate: 0-491-618-5, issued on 4/13/93

FLEX

Component I December 1993, passed

Component II December 1993, passed

FLEX ID# 690820002

PhD minimum

(USSR PhD admission requirement) – October 1990, passed

Scholarships, awards, honors

2016, March	Honorary Professor, N.N. Burdenko Neurosurgical Institute, Moscow, Russia
2016, February	Codman Visiting Professor, Department of Neurosurgery, Rutgers Medical School, Newark, NJ
2013, September	Ron Tasker lecturer at the Canadian Neuromodulation Society
2013 – now	Castle Connolly “Top Doctors” inclusion (yearly)
2012, November	UIC Chancellor’s award “20 Years of Service”
2012, October	UIC College of Medicine Dean’s Certificate of Appreciation “The Neurosurgery Best Teacher Award”
2012, June	Clinical Lecture Award, Pain 2012, West Virginia Society of Interventional Pain Physicians
2011	“Patient’s Choice” Award (MDx Medical)
2011	“America’s Most Compassionate Doctor” Award (MDx Medical)
2010, May	2 nd Place Cerebrovascular Poster Award, AANS Annual Meeting, Philadelphia
2007 – now	“America’s Top Surgeons” inclusion (yearly)
2007 – now	“Best Doctors in America” inclusion (yearly)
2007, October	“Most Valuable Person” Award, Russian American Medical Association
2004-05, 2007-08	UIC Longitudinal Mentorship Awards
2005-2006	Alpha Omega Alpha Clinical Teaching Award (Alpha of Illinois)
2004, May	2 nd Place Poster Award, AANS Annual Meeting, Orlando

- 2001, April First Prize winner, “Unusual clinical case vignette” residents’ competition, Wood Street Branch of Chicago Medical Society
- 2001 UIC Medical Center “Caught in the Act” Award
- 1999 – now “Who is who in America” and “Who is who in Medicine and Healthcare” biographee
- 1986-1988 Lenin scholarship (Highest honors)

Work experience

- 2010–present Professor (tenured), Department of Neurosurgery, UIC
- 2001–present Chief, Section of Stereotactic and Functional Neurosurgery, UIC
- 2007–2010 Associate Professor (tenured), Department of Neurosurgery, UIC
- 2001–2007 Assistant Professor (tenure track), Department of Neurosurgery, UIC
- 2000–2001 Instructor, Department of Neurosurgery, UIC
- 2003–present Program Director, Fellowship in Stereotactic and Functional Neurosurgery, UIC
- 2009–2012 Director, Psychiatric Neurosurgery program, Alexian Brothers Neuroscience Institute, Elk Grove Village, IL
- 2005–2010 Director, Illinois Gamma Knife Center, Elk Grove Village, IL
- 2005–2007 Associate Medical Director, Neuroscience Program, Alexian Brothers Medical Center, Elk Grove Village, IL
- 2001–2004 Neurosurgeon, St. Margaret Mercy Hospital, Hammond, IN
- 2001–2005 Neurosurgeon, National Parkinson’s Foundation Center of Excellence, UIC
- 2001–present Neurosurgeon, Chicago Headache Clinic
- 1998–1999 Instructor, Department of Neurological Surgery, OHSU, Portland, Oregon
- 1994–2002 Assistant to the Editor, *Surgical Neurology*, Elsevier Science, Inc
- 1992–1994 Post-Doctoral Research Associate, Department of Neurosurgery, University of Illinois at Chicago
- 1990–1992 Neurosurgeon, Botkin Hospital, Moscow, Russia
- 1988–1992 Clinical ordinator, then aspirant (basic and advanced residency), Department of Neurosurgery, Central Institute for Post-Graduate Training of Physicians, Moscow, Russia
- 1985–1988 Nurse of the Intensive Care Unit, Republican Neurosurgical Hospital, Baku, Azerbaijan

Research experience

- 2001 – now Clinical research in facial pain; Parkinson’s disease; various aspects of

- neuromodulation for pain, movement disorders, stroke rehabilitation and psychiatric conditions; duraplasty materials, etc.; UIC
- 2008 – 2009 FDA IDE Protocol – Cervical Spinal Cord Stimulation for Prevention and Treatment of the Cerebral Arterial Vasospasm following aneurysmal subarachnoid hemorrhage; UIC
- 1998-1999 Clinical research in trigeminal microrecording; OHSU, Portland
- 1992-1994 Research in microanatomy of skull base, clinical and laboratory research with transcranial cerebral oximetry, aneurysm clip studies; UIC
- 1988-1992 Study of the use of the surgical lasers in the surgery of peripheral nerves, work with laboratory animals, surgical lasers; Central Institute of Post-Graduate Training of Physicians, Moscow

Leadership in Professional Societies

- 2012 – 2014 President, American Society for Stereotactic and Functional Neurosurgery (ASSFN)
- 2010 – 2012 Vice-President, ASSFN
- 2008 – 2010 Secretary / Treasurer, ASSFN
- 2003 – 2008 Board member, ASSFN
- 2013 – now Vice-Secretary / Treasurer, World Society for Stereotactic and Functional Neurosurgery (WSSFN)
- 2005 – 2013 Executive Committee member, Joint Section on Pain of the American Association of Neurological Surgeons (AANS) and Congress of Neurological Surgeons (CNS)
- 2013 – now Director-at-Large (ex-officio), North American Neuromodulation Society (NANS)
- 2011 – 2013 Secretary, NANS
- 2008 – 2011 Director-at-Large, NANS
- 2011 – now Director-at-Large, International Neuromodulation Society (INS)
- 2015 – now Board Member, American Interventional Headache Society (AIHS)
- 2008 – now Board of Regents, Russian-American Medical Association
- 2006 – 2008 President, Russian-American Medical Association
- 2005 – 2006 Vice-President, Russian-American Medical Association
- 2005 – now Board member, Russian-American Medical Association

National and Local Committees

- 2006 – 2015 Member, Joint Committee on Guidelines of AANS and CNS
- 2008 – 2012 Member, Education and Research Committee of NANS
- 2012 – now Member, Development Committee of AANS
- 2008 – 2011 Member, Education and Practice Committee of AANS
- 2008 Member, Scientific Program Committee (SPC), NANS 2008 Annual Meeting

- 2009 Member, SPC, NANS 2009 Annual Meeting
 2010 Member, SPC, NANS 2010 Annual Meeting
 2011 Member, SPC, NANS 2011 Annual Meeting
 2012 Member, SPC, NANS 2012 Annual Meeting
 2013 Member, SPC, NANS 2013 Annual Meeting
 2008 – 2009 Member, SPC, 9th World Congress of the International Neuromodulation Society (INS), Seoul, Korea
 2014 – 2015 Member, SPC, 12th World Congress of INS, Montreal
 2014 – 2015 Member, SPC, Interim Meeting of the World Society for Stereotactic and Functional Neurosurgery, Mumbai
 2009 – 2010 Member, SPC, CNS 2010 Annual Meeting
 2013 Member, Organizing Committee, International Neuropsychiatry Association (INA) Biannual Meeting
 2007 – 2013 Member, Continuous Medical Education Committee, College of Medicine, UIC
 2008 – now Member, University of Illinois at Chicago Senate
 2009 – now Member, Operating Room Committee, University of Illinois Medical Center
 2002 – 2008 Member, Academic Services Committee, UIC Senate
 2006 – 2007 Member, Head of the Orthopedics Search Committee, UIC College of Medicine
 2008 Member, Editor Search Committee, Neuromodulation journal

Editorship / Editorial Board Membership

- 2013 – 2015 Editor, *Stimulation of the Peripheral Nervous System: The Neuromodulation Frontier* (book - published by S. Karger, Switzerland)
 2011 – 2013 Co-Editor, *Neurostimulation: Principles and Practice* (book - published by Wiley-Blackwell, Oxford, UK)
 2009 – 2011 Editor, *Peripheral Nerve Stimulation* (book - published by S. Karger, Switzerland)
 2009 – now Associate Editor, *Neurosurgery*
 2009 – now Associate Editor, *Neuromodulation*
 2004– 2008 Editor, *Newsletter of the American Society of Stereotactic and Functional Neurosurgery*
 2007 – 2010 Associate Editor, *Newsletter of the Joint AANS/CNS Section on Pain*
 2008 – now Editorial Board member, *Neuromodulation*
 2009 – now Editorial Board member, *Stereotactic and Functional Neurosurgery*
 2015 – now Editorial Board member, *Pain Physician*
 2008 – 2009 Editorial Board member, *Surgical Neurology*
 2009 – now Editorial Board member, *Surgical Neurology International*

- 2009 – now Editorial Board member, *The Open Medical Devices Journal*
 2006 – now Editorial Board member, *RAMA Journal*
 2005 – now Editorial Board member, *International Journal of Biomedical Science (IJBS)*
 2000 – now Editorial Board member, *Annals of Neurosurgery*, electronic journal
 2004 – 2007 Associate Web Editor for Self-Assessment, World Federation of Neurosurgical Societies
 2004 – 2007 Co-editor, 'Surgery for Parkinson's disease - an electronic textbook'
 1994–2002 Assistant to the Editor, *Surgical Neurology*, Elsevier Science, Inc

Post-Residency / Fellowship Education

- 1991, December Course of the laser neurosurgery in Graz, Austria
 2000, June Training in percutaneous CT-guided pain relieving procedures, Ankara, Turkey
 2000, June Training in surgery for Parkinson's disease, Grenoble, France
 2003, March Biostatistics Rotation on Probability & Statistical Inference, General Clinical Research Center, UIC, Chicago
 2005, January Inflatable Bone Tamp Technology Course (Kyphon), Chicago
 2005, March Gamma Knife training (Elekta), Stockholm, Sweden
 2014, February MOBI-C[®] Surgeon Training Course (LDR), Las Vegas
 2015, January Sacroiliac fusion procedure surgeon training course (SI-Bone), San Diego
 2015, August Hands-on training in sphenopalatine ganglion stimulation (ATI), Cleveland
 2016, April Hands-on training in dorsal root ganglion stimulation (SJM), Dallas

NIH Funding

- 2008, October Award RNS063446A – symposium: Chiari Malformation: State of the Research & New Directions (P.I.; \$18,000)

Other NIH Activity

- 2014, February ETTN(10) Special Emphasis Panel / Scientific Review Group 2014/05 ZRG1 “Clinical Neurophysiology, Devices, Neuroprosthetics and Biosensors Small Business Panel” – reviewer (San Antonio, TX – SRO: Dr. C.M. Bäckman)
 2015, July Special Emphasis Panel: NINDS ZNS1 SRB-E (O6) “Recording and Modulation in the Human CNS” – reviewer (Alexandria, VA – SRO: Dr. W.E. Lyons)

External funding for research and education

- 2004 – 2009, 2010 – 2011, 2013 – 2014, 2016 – 2017 St. Jude Medical (SJM) / Advanced Neuromodulation Systems (ANS): full sponsorship of the fellowship in Stereotactic and Functional Neurosurgery (total multi-year grant – \$460,000)
 2008 – 2009 Boston Scientific – sponsorship of the fellowship in Stereotactic and Functional Neurosurgery (grant – \$12,500)

2003 – 2005	SJM Neuromodulation / ANS – prospective research of spinal cord stimulation outcome, multi-center study (site P.I.)
2004 – 2009	Integra Neurosciences – prospective study of use of Duragen dural substitute for Chiari malformation surgery (P.I.) (grant – \$25,000)
2004 – 2005	Elan Corp – multi-center Phase III study of effectiveness of new intrathecally administered calcium channel blocker (ziconotide) for chronic neuropathic pain (site P.I.)
2005 – 2007	Northstar Neuroscience – EVEREST (multi-center study of motor cortex stimulation for post-stroke motor recovery) (co-P.I.)
2006 – now	Medtronic Inc. – LOBAPOR and ISPR multi-center registries (site P.I.); currently - PSR
2006 – 2013	SJM / ANS – multi-center clinical study of occipital nerve stimulation for migraine (site P.I.)
2006 – 2009	SJM / ANS – multi-center health economics study of occipital nerve stimulation for migraine (site P.I.)
2006 – 2007	Normal Pressure Hydrocephalus multi-center registry (site P.I.)
2008 – 2013	SJM / ANS – multi-center study of Brodmann Area 25 Deep Brain Stimulation for Refractory Depression (BROADEN) (site co-P.I.)
2009 – 2012	Early surgery versus initial conservative treatment in patients with spontaneous supratentorial lobar intracerebral haematomas (STICH II): a randomized trial (site co-P.I.)
2010 – 2012	Boston Scientific EVIDENCE multi-center prospective randomized study of re-operation vs. spinal cord stimulation in treatment of failed back surgery syndrome (site P.I.)
2012 – present	Occipital Nerve Stimulation (ONS) for Migraine: OPTIMISE study (Boston Scientific) (site P.I.)
2013 – 2014	Stimrouter study (Bioness) - Prospective, multi-center, randomized, double-blinded, partial crossover study to assess the safety and efficacy of the Bioness® Stimrouter™ Neuromodulation system in the treatment for patients with chronic pain of peripheral nerve origin (site P.I.)
2014 – 2015	SubQStim Pivotal Study (Medtronic) - A Prospective, Randomized, Controlled Study to Evaluate the Safety and Efficacy of Subcutaneous Nerve Stimulation (site P.I.)
2014 – now	Findings the genes that predispose to trigeminal neuralgia (Facial Pain Research Foundation) – prospective multi-center study (site P.I.)
2015 – now	Sphenopalatine Ganglion Stimulation for the Treatment of Chronic Cluster Headache (Autonomic Technologies) - prospective, multi-center, randomized, controlled study (site P.I.)
2015 – 2016	DRR study (Autonomic Technologies) - prospective multi-center study (site P.I.)
2015 – now	High-Frequency Nerve Block for Post-Amputation Pain (Neuros Medical) - prospective, multi-center, randomized, controlled study (site P.I.)

Patents / Patent Applications

“Cervical spinal cord stimulation for the treatment and prevention of cerebral vasospasm,” US Patent No: 8,494,638 (filed on 07/28/09 – issued on 7/23/13)

“Insertion tool for a spinal cord stimulation electrode,” US Patent No: 9,351,752 (filed on 05/02/12 – issued on 05/31/16)

“Implanter for nerve stimulation,” Application No: US2013/0296989 (patent pending – filed on 05/03/2013, published on 11/7/13)

“Implantable medical device,” Application No: US2014/0194953 (patent pending – filed on 01/10/2014, published on 7/10/2014)

Faculty / Directorship of Professional Educational Courses and Seminars

2002, May	Faculty, AANS Oral Board Review Course, Hartford, CT
2003, November	Faculty, AANS Oral Board Review Course, Houston, TX
2004, November	Faculty, AANS Oral Board Review Course, Houston, TX
2005, May	Faculty, AANS Oral Board Review Course, St. Louis, MO
2005, November	Faculty, AANS Oral Board Review Course, Houston, TX
2006, May	Faculty, AANS Oral Board Review Course, Houston, TX
2006, November	Faculty, AANS Oral Board Review Course, Houston, TX
2007, May	Faculty, AANS Oral Board Review Course, Houston, TX
2007, November	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2008, May	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2008, November	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2009, May	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2009, November	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2010, May	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2010, November	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2011, May	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2012, November	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2013, May	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2014, May	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2015, May	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2015, November	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2016, April	Faculty, AANS Goodman Oral Board Review Course, Houston, TX
2007, February	Faculty, AANS Maintenance of Certification Course, Atlanta, GA
2008, February	Faculty, AANS MOC Weekend Course, Houston, TX
2009, February	Faculty, AANS MOC Weekend Course, Scottsdale, AZ
2010, February	Faculty, AANS MOC Weekend Course, Scottsdale, AZ
2011, February	Faculty, AANS MOC Weekend Course, Orlando, FL
2012, February	Faculty, AANS MOC Weekend Course, Las Vegas, NV
2013, February	Faculty, AANS MOC Weekend Course, Coral Gables, FL
2014, February	Faculty, AANS MOC Weekend Course, Las Vegas, NV
2015, February	Faculty, AANS MOC Weekend Course, Las Vegas, NV
2016, February	Faculty, AANS MOC Weekend Course, San Antonio, TX
2013, January	Faculty, Chicago Review Course in Neurological Surgery
2014, January	Faculty, Chicago Review Course in Neurological Surgery
2015, January	Faculty, Chicago Review Course in Neurological Surgery
2016, January	Faculty, Chicago Review Course in Neurological Surgery

- 2004, October Faculty, "Minimally Invasive Neurosurgical Pain Management," CNS Practical Clinic, San Francisco, CA
- 2008, September Faculty, Lunch seminar "Neuromodulation for pain," CNS Annual Meeting, Orlando, FL
- 2009, May Faculty, Breakfast seminar "Neurosurgical Management of Intractable Pain," AANS Annual Meeting, San Diego, CA
- 2009, May Faculty, Breakfast seminar "Neuromodulation for Residents," AANS Annual Meeting, San Diego, CA
- 2009, May Faculty, Breakfast seminar "Neuromodulation for Pain," 15th Quadrennial Meeting of WSSFN, Toronto
- 2009, September Speaker, Seminar "Neurosurgical Approaches to Intractable Headache," 2009 World Congress of Neurological Surgery, Boston
- 2009, September Director and Speaker, Symposium "Spinal Cord Stimulation and Cerebral Blood Flow," International Neuromodulation Society 9th World Congress, Seoul, South Korea
- 2009, October Faculty, "Neuromodulation for Pain," CNS Practical Clinic, New Orleans, LA
- 2009, October Faculty, Lunch seminar "Neuromodulation for pain," CNS Annual Meeting, New Orleans, LA
- 2010, January Faculty, "From anatomy through diagnostics to best practice in advanced neuromodulation therapies: a hands-on cadaver workshop for the experienced user" by ECMT, Brussels, Belgium
- 2010, February Faculty, Seminar "Peripheral Nerve Stimulation: What Are the Current Indications and Which Patients Are Candidates?" 26th Annual Meeting of American Academy of Pain Management, San Antonio, TX
- 2010, May Faculty, Breakfast seminar "Neurosurgical treatment of pain," AANS Annual Meeting, Philadelphia
- 2010, October Faculty, Symposium "Neuromodulation: 2010 and Beyond," CNS Annual Meeting, San Francisco
- 2010, October Faculty, Luncheon seminar "Management of Trigeminal Neuralgia and Facial Pain," CNS Annual Meeting, San Francisco
- 2010, December Faculty, AANS course "Neuromodulation for residents and fellows," Las Vegas
- 2011, January Faculty, "Neuromodulation Advanced cadaver course" by ECMT, Brussels, Belgium
- 2011, May Faculty, Breakfast seminar "Neurosurgical management of intractable pain," AANS Annual Meeting, Denver
- 2011, October Faculty, Practical course "Expanding your neurosurgical pain practice," CNS Annual Meeting, Washington
- 2011, October Faculty, Luncheon seminar "Advances in the Management of Trigeminal Neuralgia and Facial Pain," CNS Annual Meeting, Washington
- 2011, October Faculty, Breakfast seminar "Surgical treatment of neuropathic facial pain," European Congress of Neurosurgery, Rome, Italy
- 2011, December Faculty, AANS/NANS course "Neuromodulation for residents and fellows," Las Vegas
- 2012, April Faculty, Practical clinic "Practical Course in Neurostimulation for Residents," AANS Annual Meeting, Miami
- 2012, April Faculty, Breakfast seminar "Neurosurgical management of intractable pain," AANS Annual Meeting, Denver
- 2012, May Key note speaker, "Neural Interfaces for Therapeutic Interventions"

	symposium, University of California, Los Angeles
2012, June	Faculty, Stereotactic and Functional Neurosurgery Resident Course, San Francisco
2012, June	Presenter, Breakfast session on “SCS and Peripheral Stimulation for Pain,” ASSFN Biannual Meeting, San Francisco
2012, October	Faculty, Luncheon seminar “Advances in the Management of Facial Pain,” CNS Annual Meeting, Chicago
2013, January	Faculty, “Neuromodulation Advanced cadaver course” by ECMT, Brussels, Belgium
2013, April	Faculty, Breakfast seminar “Neurosurgical management of intractable pain,” AANS Annual Meeting, New Orleans
2013, September	Key note speaker, International Neuropsychiatry Association Congress, Chicago
2013, September	Tasker speaker, Canadian Neuromodulation Society Annual Meeting, Victoria, BC
2013, October	Faculty, Symposium “Neuromodulation 2013: What Every Neurosurgeon Needs to Know,” CNS Annual Meeting, San Francisco
2013, October	Faculty, Luncheon seminar “Advances in the Management of Trigeminal Neuralgia and Facial Pain,” CNS Annual Meeting, San Francisco
2013, October	Faculty, Session “The Evolution of Pain Neurosurgery,” CNS Annual Meeting, San Francisco
2014, April	Faculty, Breakfast seminar “Neurosurgical management of intractable pain,” AANS Annual Meeting, San Francisco
2014, October	Faculty, “Neuro-vation” symposium, CNS Annual Meeting, Boston
2014, October	Faculty, Luncheon seminar “MOC Preparation”, CNS Annual Meeting, Boston
2014, October	Faculty, Luncheon seminar “Update on Movement Disorders: Novel Targets, Indications and Approaches”, CNS Annual Meeting, Boston
2014, November	Faculty, “Advanced course: Clinical & Basic Science for the Management of the Chronic Pain Patient - Neuromodulation” by ECMT, Barcelona, Spain
2015, March	Faculty, “Neuromodulation: An Evidence-based Update of the Field”, AAPM Annual Meeting, Washington
2015, May	Faculty, Practical clinic “Integrating Pain Management into Your Spine Practice,” AANS Annual Meeting, Washington
2015, May	Faculty, Breakfast seminar “Neurosurgical management of intractable pain,” AANS Annual Meeting, Washington
2015, July	Faculty, 2015 Board Review Course, ASIPP Educational Services, Chicago
2015, August	Faculty, Interventional Headache Workshop, AIHS, Chicago
2015, September	Faculty, Luncheon seminar “Management of peripheral nerve pain syndromes”, CNS Annual Meeting, New Orleans
2015, September	Faculty, Luncheon seminar “Update on Movement Disorders: Novel Targets, Indications and Approaches”, CNS Annual Meeting, New Orleans
2015, November	Faculty, Stereotactic and Functional Neurosurgery Hands-on Workshop, Denver
2016, May	Faculty, Interventional Headache Workshop, AIHS, Chicago

National Industry-Sponsored Educational Courses and Seminars

2005, January	Faculty, Medtronic (MDT) course for pain fellows, Memphis, TN
2005, June	Faculty, MDT course for spine fellows, Minneapolis, MN

2005, June	Course Director, Advanced Neuromodulation Systems (ANS) course on spinal cord stimulation, Hoffman Estates, IL
2005, July	Course Co-Director, Advanced Bionics course on spinal cord stimulation, Rosemont, IL
2005, October	Course Director, MDT course on management of chronic pain, Hoffman Estates, IL
2006, March	Faculty, MDT course "Theory and technique – implantable pain therapies," Minneapolis, MN
2006, May	Faculty, MDT In-Vivo Neuro Therapy Delivery Seminar, Minneapolis, MN
2006, August	Course Co-Director, Advanced Bionics course on spinal cord stimulation, Rosemont, IL
2006, October	Faculty, ANS Mini-Advanced Topic Symposium on Neuromodulation, Chicago
2006, November	Faculty, MDT course on management of chronic pain, Hoffman Estates, IL
2007, January	Faculty, MDT course for referring physicians, Denver, CO
2007, February	Faculty, MDT course "Theory and technique – implantable pain therapies," Rosemont, IL
2007, August	Faculty, MDT course "Challenging cases in pain management," Dallas, TX
2007, September	Course Director, ANS course on spinal cord stimulation, Hoffman Estates, IL
2007, October	Faculty, MDT course on management of chronic pain, New Brunswick, NJ
2007, November	Course Director, MDT course on management of chronic pain, Hoffman Estates, IL
2008, January	Faculty, MDT course on management of chronic pain, Milwaukee, WI
2008, April	Course Director, ANS course on occipital nerve stimulation for migraine study investigators, Hoffman Estates, IL
2008, May	Faculty, MDT course "Challenging cases in pain management," Las Vegas, NV
2008, June	Faculty, MDT course "Theory and technique – implantable pain therapies," Minneapolis, MN
2008, July	Faculty, MDT course "Trial and Manage Workshop," Minneapolis, MN
2008, August	Faculty, MDT course "Complex Pain Management Strategies," Minneapolis, MN
2008, August	Faculty, MDT course "Theory and technique – implantable pain therapies," Chicago, IL
2008, September	Course Director, ANS course on occipital nerve stimulation for migraine study investigators, Hoffman Estates, IL
2008, October	Course Director, ANS course on spinal cord stimulation, Hoffman Estates, IL
2008, November	Faculty, MDT course "Theory and technique – implantable pain therapies," Chicago, IL
2008, November	Course Director, ANS course on spinal cord stimulation, Bronx, NY
2008, November	Faculty, MDT course "Theory and technique – implantable pain therapies," Silver Springs, MD
2009, March	Course Director, MDT course "Chronic pain therapies in the spine surgeon practice," New Orleans, LA
2009, April	Faculty, St. Jude Medical (SJM) course "Correlations in neuromodulation," Chicago, IL
2009, May	Faculty, MDT course "Theory and technique – implantable pain therapies," Minneapolis, MN

2009, July	Course director, MDT “Roundtable on new directions in neuromodulation,” Cincinnati, OH
2009, July	Faculty, SJM “Foundations in neuromodulation” workshop, Burr Ridge, IL
2009, August	Course director, MDT “Challenging cases in pain management,” Charleston, SC
2009, September	Faculty, SJM course “Innovations in neuromodulation,” Chicago, IL
2009, October	Course Director, MDT course “Chronic pain therapies in the spine surgeon practice,” New Orleans, LA
2009, October	Course director, SJM “Foundations in neuromodulation” workshop, Plano, TX
2009, October	Faculty, SJM “Topics in neuromodulation” symposium, Austin, TX
2009, November	Faculty, MDT course “Theory and technique – implantable pain therapies,” Denver, CO
2009, December	Moderator, SJM “Topics in neuromodulation” symposium, Las Vegas, NV
2010, January	Faculty, MDT course “Theory and technique – implantable pain therapies,” Memphis, TN
2010, January	Faculty, SJM course “Innovations in neuromodulation,” Phoenix, AZ
2010, March	Faculty, MDT course “Theory and technique – implantable pain therapies,” Chicago
2010, April	Faculty, SJM “Theory and practice in neuromodulation” symposium, Miami
2010, May	Faculty, MDT “Complex pain patterns: Treatment options” workshop, Las Vegas
2010, May	Course director, SJM “Foundations in neuromodulation” workshop, Las Vegas
2010, June	Faculty, MDT “Complex pain patterns: Treatment options” workshop, New Brunswick, NJ
2010, August	Course director, SJM “Theory and practice in neuromodulation” symposium, Dallas
2010, October	Course director, SJM “Theory and practice in neuromodulation” symposium, Las Vegas
2010, November	Faculty, MDT course “Theory and technique – implantable pain therapies,” Memphis, TN
2011, January	Faculty, MDT “Complex pain patterns: Treatment options” workshop, Las Vegas
2011, January	Faculty, MDT course “Theory and technique – implantable pain therapies,” Las Vegas
2011, March	Course director, SJM “Foundations in neuromodulation” workshop, Seattle
2011, March	Faculty, MDT course “Theory and technique – implantable pain therapies,” Las Vegas
2011, June	Faculty, MDT course “Theory and technique – implantable pain therapies,” Minneapolis
2011, August – 2012, March	Course director, SJM Epiducer Workshops, Dallas; Chicago; Orlando; Chicago
2011, September	Course director, SJM “Foundations in neuromodulation” workshop, Miami, FL
2011, November	Faculty, MDT course “Theory and technique – implantable pain therapies,” Providence, RI
2012, January	Faculty, MDT course “Theory and technique – implantable pain therapies,” Phoenix, AZ
2012, March	Course director, SJM “Foundations in neuromodulation” workshop, Plano,

	TX
2012, April	Event co-director, SJM “Topics in neuromodulation” event, Miami, FL
2012, May	Course director, SJM “Theory and Practice” course, Orlando, FL
2012, September	Faculty, MDT course “Theory and technique – implantable pain therapies,” Minneapolis, MN
2012, November	Faculty, MDT course “Theory and technique – implantable pain therapies,” Minneapolis, MN
2013, August – 2015, March	MDT educational events on MRI-compatible systems, Minneapolis, MN; Sterling, VA; Cleveland, OH; Durham, NC; Las Vegas, NV; Columbus, OH; Washington, DC; Rosemont, IL; Savannah, GA
2014, September	Course Director, MDT course “Fundamentals of Implantable Pain Therapies,” Burr Ridge, IL
2014, September	Faculty, SJM course “Advanced Topics in Neuromodulation,” New York
2014, November	Faculty, MDT course “Fundamentals of Implantable Pain Therapies,” Long Beach, CA
2015, July	Faculty, Stimwave practical course, Burr Ridge, IL
2016, March	Faculty, MDT course “Theory and technique – implantable pain therapies,” Henderson, NV
2016, May	Faculty, SJM course “Advanced Topics in Neuromodulation,” Chicago
2016, June	Faculty, SJM course “Advanced Topics in Neuromodulation,” Omaha
2016, June	Faculty, MDT course “Theory and technique – implantable pain therapies,” San Diego

International Educational Courses and Seminars

2009, May	Modern treatment of spasticity, American Hospital, Istanbul, Turkey
2009, June	Symposium on stereotactic radiosurgery, Ufa, Russia (sponsored by Elekta)
2009, June	Neuromodulation symposium, Moscow, Russia (sponsored by Medtronic)
2010, September	Workshop on Stereotactic and functional neurosurgery aided by microelectrode recording, Moscow, Russia (sponsored by OMB)
2011, April	Pfizer symposium on neuropathic pain, Antalya, Turkey
2011, October	Medtronic seminar on rechargeable technology, Sao Paulo, Brazil
2012, May	Seminar “Neuromodulation as therapy for Chronic Diseases,” Tyumen, Russia (sponsored by Implanta)
2012, June	Seminar “Update on neurology and neurosurgery,” Italian Hospital, Buenos Aires, Argentina
2012, August	Symposium “Innovations in Neuromodulation,” Sydney, Australia (sponsored by St. Jude Medical)
2013, November	Seminar “Functional neurosurgery,” Federal Neurosurgery Center, Novosibirsk, Russia
2014, August	Seminar “Northeast China Pain Physician Workshop,” Shenyang, China (sponsored by Medtronic)

- 2015, December Comprehensive neurosurgery review course, Krakow, Poland
- 2016, January Seminar “Spinal cord stimulation for pain: Future applications,” Tokyo (sponsored by Dt. Jude Medical)

Additional Activities

- 2007-2008 Fellowship co-director, CNS Leksell Fellowship (Dr. John Shin)
- 2007-2008 Fellowship director, CNS International Fellowship (Dr. Sabri Aydin)
- 2002, February Symposium director: International Symposium “Update on Functional Neurosurgery for Neurologists and Other Physicians,” Chicago
- 2007, June Symposium director: UIC/Conquer Chiari Research Symposium, Chicago
- 2008, November Symposium co-director: Chiari Malformation: State of the research & new directions, Chicago
- 2010, November Symposium co-director: Chiari Malformation: State of the research & new directions, Chicago
- 2012, November Symposium co-director: Conquer Chiari research conference, Chicago
- 2014, November Co-director, 5th Biannual Conquer Chiari research conference, Akron, OH
- 2002 – 2006 Member, Expert Panel on Parkinson’s disease, ABC News
- 2006 – 2008 Member, Data Safety and Monitoring Board, Chronic Angina Study, ANS
- 2011 – present Member, Data Safety and Monitoring Board, DEFEAT study, MDT
- 2014 – present Chair, Data Safety and Monitoring Board, ACCELERATE Study, BSC
- 2011 – present Member, OPTIMIZE study steering committee, Boston Scientific
- 2013 – present Member, SUNBURST study steering committee, SJM
- 2015 – present Member, Advisory Panel, ExAblate Neuro Brain Registry, InsignTec
- 2009 – present Member, Advisory Board on Peripheral Nerve Stimulation, MDT
- 2010 – present Member, Medical Advisory Board, SJM Neuromodulation
- 2011 – present Member, Medical Advisory Board, Boston Scientific Neuromodulation
- 2013 – present Member, Medical Advisory Board, StimWave / StimRelieve
- 2013 – present Member, Scientific Advisory Board, Nevro Corp.
- 2008 – present Reviewer, American College of Radiology Appropriateness Criteria Panel
- 2003, October Presenter, 3rd National Conference on Neuroscience Centers of Excellence for Hospitals and Health Systems, Orlando, FL
- 2005, March Panelist, 2nd Annual Building and Streamlining Neuroscience Centers of Excellence, Las Vegas, NV
- 2005, July Presenter, 5th National Conference on Neuroscience Centers of Excellence for Hospitals and Health Systems, Chicago

2008, March	Presenter, SG2 Neurosciences Membership Meeting “Emerging Trends in Mental and Behavioral Health,” Chicago
2008, March	Invited Guest, “Insights in Medicine” In-Time-TV Internet Television show
2008, April	Invited Speaker, 4 th Annual T.P. Krueger Symposium on Neurosciences, Evansville, IN
2009, March	Panelist, 2009 UIC Symposium “Current Issues in Neuroethics,” Chicago
2012, January	Visiting Scholar, Ministry of Health, State of Kuwait
2009, September	Presenter, Fourth Annual Radiosurgery Symposium, Northwestern University, Chicago
2010, July	Presenter, Meeting of Key Opinion Leaders on Duraplasty, Integra Neurosciences, Philadelphia, PA
2012, February	Participant/moderator, Meeting of Key Opinion Leaders on Medical Education, MDT Neurological, Minneapolis, MN
2013, January	Participant/moderator, Neuromodulation Summit on Medical Education, MDT Neurological, Minneapolis, MN
2013, March	Participant/moderator, Neuromodulation Summit on Medical Education, SJM, Austin, TX
2014, July	Participant/moderator, Summit on Medical Education in Neuromodulation, MDT Neurological, Minneapolis, MN

National and International Societies Membership

1994 - present	American Association of Neurological Surgeons
1995 - present	Congress of Neurological Surgeons
1999 - present	American Society and the World Society for Stereotactic and Functional Neurosurgery
1999 - present	American Medical Association
2003 - present	Russian-American Medical Association
2006 - present	North American Neuromodulation Society
2006 - present	International Neuromodulation Society
2002 - 2004	American Headache Society
1999 - 2007	American Pain Society
2008 - 2009	American Academy of Clinical Psychiatry
1993 - 1997	Member of the Liaison and Public Relations Committee of the World Federation of Neurosurgical Societies

Participation in Peer Review of Abstracts, Articles and Books

- <i>Archives of Neurology</i>	- <i>Clinical Neurology and Neurosurgery</i>
- <i>Basal Ganglia</i>	- <i>CNS Spectrums</i>
- <i>Biological Research for Nursing</i>	- <i>European Journal of Neurology</i>
- <i>Cephalalgia</i>	- <i>Expert Review of Medical Devices</i>

- *Headache*
- *Human Brain Mapping*
- *International Journal of Neuroscience*
- *Journal of Medical Case Reports*
- *Journal of Neurology, Neurosurgery, Psychiatry*
- *Journal of Neurosurgery*
- *Journal of Pain*
- *Journal of Pain and Symptom Management*
- *Journal of Pain Research*
- *Journal of Stroke and Cerebrovascular Diseases*
- *Lancet Neurology*
- *Mayo Clinic Proceedings*
- *Neuroimage*
- *Neurological Research*
- *Neurology*
- *Neuromodulation*
- *Neuroscience*
- *Neurosurgery*
- *Neurosurgical Focus*
- *Neurosurgical Review*
- *Neurotherapeutics*
- *Pain*
- *Pain Medicine*
- *Pain Physician*
- *PLoS Medicine*
- *Qatar Medical Journal*
- *Stereotactic and Functional Neurosurgery*
- *Surgical Neurology*
- *Surgical Neurology International*
- *The Journal of Headache and Pain*
- *The Lancet*
- *World Neurosurgery*
- *Annals of Neurosurgery*
- *Doody's Health Science Book Review Journal*
- *Doody's Health Science Book Review Annual*
- *M.O.R.E. – McMaster Online Rating of Evidence*
- *74th Annual Meeting of AANS, San Francisco, 2006*
- *75th Annual Meeting of AANS, Washington, DC, 2007*
- *2008 AANC/CNS Pain Section Meeting, Chicago*
- *76th Annual Meeting of AANS, Chicago, 2008*
- *12th Annual Meeting on NANS, Las Vegas, 2008*
- *77th Annual Meeting of AANS, San Diego, 2009*
- *59th Annual Meeting of CNS, New Orleans, 2009*
- *13th Annual Meeting on NANS, Las Vegas, 2009*
- *78th Annual Meeting of AANS, Philadelphia, 2010*
- *60th Annual Meeting of CNS, San Francisco, 2010*
- *14th Annual Meeting of NANS, Las Vegas, 2010*
- *79th Annual Meeting of AANS, Denver, 2011*
- *61st Annual Meeting of CNS, Washington, 2011*
- *15th Annual Meeting of NANS, Las Vegas, 2011*
- *80th Annual Meeting of AANS, Miami, 2012*
- *Biannual Meeting of ASSFN, San Francisco, 2012*
- *16th Annual Meeting of NANS, Las Vegas, 2012*
- *81st Annual Meeting of AANS, New Orleans, 2013*
- *11th International Congress of INS, Berlin, 2013*
- *17th Annual Meeting of NANS, Las Vegas, 2013*
- *82nd Annual Meeting of AANS, San Francisco, 2014*
- *Biannual Meeting of ASSFN, Washington, 2014*
- *18th Annual Meeting of NANS, Las Vegas, 2014*

- *Interim WSSFN Meeting, Mumbai, 2015*
- *65th Annual Meeting of CNS, New Orleans, 2015*
- *19th Annual Meeting of NANS, Las Vegas, 2015*
- *Biannual Meeting of ASSFN, Chicago, 2016*

Publications

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Presentations

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Lectures

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Attendance of national/international professional meetings

see the list of meetings

PUBLICATIONS

BOOKS

1. **Slavin K.V.** (ed.) *Peripheral Nerve Stimulation*. S. Karger AG, Basel, 2011. ISBN: 978-3-8055-9488-2, e-ISBN: 978-3-8055-9489-9
2. Eljamel M.S., **Slavin K.V.** (eds.) *Neurostimulation: Principles and Practice*. Wiley-Blackwell, Oxford, 2013. ISBN: 978-1-118-34635-8, e-ISBN: 978-1-118-34636-5
3. **Slavin K.V.** (ed.) *Stimulation of the Peripheral Nervous System: The Neuromodulation Frontier*, S. Karger AG, Basel, 2015. ISBN: 978-3-318-02808-9; e-ISBN: 978-3-318-02809-6.
4. Aló K., Deer T., Levy R., **Slavin K.** (eds.) *Evolving Use of Minimally Invasive Surgery for the Treatment of Pain*. Southern Academic Press, 2011
5. **Slavin K.V.**, Sharan A.D., Gross R.E., Lee K.H., Rezai A.R. (eds.) *American Society for Stereotactic and Functional Neurosurgery, 2014 Biennial Meeting*. Karger AG, Basel, 2014. e-ISBN: 978-3-318-02717-4. PMID # 24902536

CHAPTERS IN BOOKS

1. **Slavin K.V.**, Ausman J.I. Tumors of the pineal region (Chapter 29). In: Rengashary S.S., Wilkins R.H. (eds.) *Principles of Neurosurgery*. Wolfe Publishing, London, 1994, pp. 29.1-29.15.
2. Ausman J.I., Diaz F.G., de los Reyes R.A., Charbel F.T., **Slavin K.V.** Vertebral artery atherosclerosis (Chapter 205). In: Wilkins R.H., Rengashary S.S. (eds.) *Neurosurgery*. 2nd ed., McGraw-Hill, New York, 1996, pp. 2117-2123.
3. **Slavin K.V.**, Ausman J.I., Charbel F.T. Posterior circulation aneurysms other than basilar tip (Chapter 138). In: Tindall G.T., Cooper P.R., Barrow D.L. (eds.) *Practice of Neurosurgery*, Williams & Wilkins, Baltimore, 1996, pp. 2097-2104.
4. **Slavin K.V.**, Akar Z.C., Dujovny N. Lasers in stereotactic surgery (Chapter 45). In: Gildenberg P.L., Tasker R.R. (eds.) *Textbook of Stereotactic and Functional Neurosurgery*, McGraw-Hill, New York, 1998, pp. 379-383.
5. Dujovny M., **Slavin K.V.**, Ramirez V. ZD (Zamorano-Dujovny) system for 2-D/3-D craniotomy (Chapter 53). In: Gildenberg P.L., Tasker R.R. (eds.) *Textbook of Stereotactic and Functional Neurosurgery*, McGraw-Hill, New York, 1998, pp. 465-470.
6. **Slavin K.V.**, Burchiel K.J. Thalamotomy without microelectrode recording. In: Lozano A.M. (ed.) *Movement Disorder Surgery*, Karger, Basel, 2000, pp. 172-180.
7. **Slavin K.V.**, Ausman J.I. Hemangioblastoma. In: Zevitz M. (ed.) *Online Medicine and Surgery Textbook*. eMedicine, 2000. (www.emedicine.com/med/topic2991).
8. **Slavin K.V.**, Hsu F.P.K., Fessler R.G. Intrathecal opioids: Intrathecal drug delivery systems. In: Burchiel K.J. (ed.) *Surgery for Pain*, Thieme Medical, New York 2002, pp. 603-613.
9. **Slavin K.V.**, Burchiel K.J. Surgical options for facial pain. In: Burchiel K.J. (ed.)

- Surgery for Pain*, Thieme Medical, New York 2002, pp. 850-864.
10. **Slavin K.V.** Epidural spinal cord stimulation: indications and technique. In: Schulder M. (ed.) *Handbook of Functional and Stereotactic Surgery*, Marcel Dekker, New York, 2002, pp. 417-430.
 11. **Slavin K.V.**, Solko A. Intrathecal narcotics: spinal and intraventricular. In: Schulder M. (ed.) *Handbook of Functional and Stereotactic Surgery*, Marcel Dekker, New York, 2002, pp. 443-457.
 12. **Slavin K.V.**, Burchiel K.J., Taha J.M. Surgical options for facial pain. In: Batjer H.H., Loftus C.M. (eds.) *Textbook of Neurological Surgery*, LWW, Philadelphia, 2003, pp. 2681-2696.
 13. Burchiel K.J., **Slavin K.V.** Peripheral neuropathic pain syndromes. In: Batjer H.H., Loftus C.M. (eds.) *Textbook of Neurological Surgery*, LWW, Philadelphia, 2003, pp. 3013-3022.
 14. **Slavin K.V.**, Holsapple J. Microelectrode techniques: equipment, components, and systems. In: Israel Z., Burchiel K.J. (eds.) *Microelectrode Recording in Movement Disorder Surgery*, Thieme, New York, 2004, pp. 14-27.
 15. **Slavin K.V.** Peripheral nerve stimulation for the treatment of neuropathic craniofacial pain. In: Sakas D., Krames E. (eds.) *Operative Neuromodulation*, vol. 1, Springer, Wien, 2007, pp. 115-120.
 16. **Slavin K.V.**, Nersesyan H, Tesoro E., Mucksavage J.J. Pain management in the cancer patient. In: Minev B.R. (ed.) *Cancer management in man: Chemotherapy, Biological Therapy, Hyperthermia and Supporting Measures*. Springer Science+Business Media B.V. 2011, pp. 437-452.
 17. **Slavin K.V.**, Eboli P. Aydin S. Peripheral nerve stimulation for neuropathic pain. In: Winn H.R. (ed.) *Youman's Neurological Surgery*, 6th Ed., Elsevier, Philadelphia, 2011, pp. 1821-1824.
 18. **Slavin K.V.**, Herrera S.R., Vannemreddy P., Zakarevicius Z. Occipital & supraorbital nerve stimulator placement. In: Jandial R., McCormick P., Black P.M. (eds.) *Essential Techniques in Operative Neurosurgery*. Elsevier, Philadelphia, 2011, pp. 321-326.
 19. **Slavin K.V.** Peripheral nerve stimulation. In: Arle J.A., Shils J.L. (eds.) *Essential Neuromodulation*. Academic Press, London, 2011, pp. 95-104
 20. **Slavin K.V.** Placing neuromodulation in the human body: Limiting morbidity. In: Arle J.A., Shils J.L. (eds.) *Essential Neuromodulation*. Academic Press, London, 2011, pp. 301-320
 21. **Slavin K.V.** History of peripheral nerve stimulation. In: Slavin K.V. (ed.) *Peripheral Nerve Stimulation*. Karger, Basel, 2011, pp. 1-15.
 22. **Slavin K.V.** Technical aspects of peripheral nerve stimulation: hardware and complications. In: Slavin K.V. (ed.) *Peripheral Nerve Stimulation*. Karger, Basel, 2011, pp. 189-202.
 23. Stanton-Hicks M., Panourias I.G., Sakas D.E., **Slavin KV.** The future of peripheral nerve stimulation. In: Slavin K.V. (ed.) *Peripheral Nerve Stimulation*. Karger, Basel, 2011, pp. 210-7.
 24. **Slavin K.V.** Emerging indications and other applications of spinal cord stimulation. In: Levy R.M., Hayek S. (eds.) *Neurostimulation for the Treatment of Chronic Pain*. Saunders, Philadelphia, 2012, vol. 1, pp. 128-133.
 25. **Slavin K.V.** Brain stimulation for pain (chapter 59). In: Deer T. (ed.) *Comprehensive Treatment of Chronic Pain by Medical, Interventional, and Integrative Approaches*. Springer, New York, 2013, pp. 623-629.
 26. Goellner E., **Slavin K.V.** Spinal cord stimulation in complex regional pain syndrome. In:

- Eljamel S., Slavin K.V. (eds.) *Neurostimulation: Principles and Practice*. Wiley Blackwell, Oxford, 2013, pp. 174-183.
27. **Slavin K.V.**, Eljamel S. Spinal cord stimulation in other indications. In: Eljamel S., Slavin K.V. (eds.) *Neurostimulation: Principles and Practice*. Wiley Blackwell, Oxford, 2013, pp. 184-196.
 28. **Slavin K.V.**, Rasskazoff S.Y., Al-Nafi S. Peripheral nerve stimulation in head and face pain. In: Eljamel S., Slavin K.V. (eds.) *Neurostimulation: Principles and Practice*. Wiley Blackwell, Oxford, 2013, pp. 199-209.
 29. **Slavin K.V.**, Al-Nafi S., Rasskazoff S.Y. Peripheral nerve stimulation in pan of the body and extremities. In: Eljamel S., Slavin K.V. (eds.) *Neurostimulation: Principles and Practice*. Wiley Blackwell, Oxford, 2013, pp. 210-217.
 30. **Slavin K.V.**, Al-Nafi S. Occipital nerve stimulation for head pain: Surgical leads. In: Narouze S. (ed.) *Interventional Head and Face Pain Management: Nerve Blocks and Beyond*. Springer, New York, 2014, pp. 125-130.
 31. **Slavin K.V.**, Burchiel K.J. Surgical options for craniofacial pain. In: Burchiel K.J. (ed.) *Surgery for Pain*. 2nd ed., Thieme Medical, New York, 2015, pp. 417-424.
 32. **Slavin K.V.**, Carayannopoulos A.G., Plazier M., Vanneste S., De Ridder D. Peripheral nerve stimulation for pain in the face, body and extremities. In: Knotkova H., Rasche D. (eds.) *Textbook of Neuromodulation*. Springer, New York, 2015, pp. 19-33
 33. Birk D.M., Tobin M.K., **Slavin K.V.** Neurosurgical options for control of chronic and malignant abdominal pain. In: Kapural L. (ed.) *Chronic Abdominal Pain: An Evidence-Based, Comprehensive Guide to Clinical Management*. Springer, New York, 2015, pp. 239-244.
 34. **Slavin K.V.** Brain stimulation for pain (chapter 40). In: Deer T.R., Leong M.S., Buvenendran A, Kim P.S., Panchal S.J. (eds.) *Treatment of Pain by Interventional Approaches: The AMERICAN ACADEMY of PAIN MANAGEMENT Textbook on Patient Management*. Springer, New York, 2015, pp. 419-425.
 35. Yin D., **Slavin K.V.** Carotid sinus/nerve stimulation for treatment of resistant hypertension and heart failure. In: Slavin K.V. (ed.) *Stimulation of the Peripheral Nervous System: The Neuromodulation Frontier*. Karger, Basel, 2016, pp. 83-93
 36. Pope J.E., Carlson J.D., Rosenberg W.S., **Slavin K.V.**, Deer T.R. Peripheral nerve stimulation for pain in extremities: an update. In: Slavin K.V. (ed.) *Stimulation of the Peripheral Nervous System: The Neuromodulation Frontier*. Karger, Basel, 2016, pp. 139-157
 37. Birk D.M., Yin D., **Slavin K.V.** Regulation of peripheral nerve stimulation technology. In: Slavin K.V. (ed.) *Stimulation of the Peripheral Nervous System: The Neuromodulation Frontier*. Karger, Basel, 2016, pp. 225-237
 38. **Slavin K.V.**, Yin D. Percutaneous SCS placement. In: Falowski S.M., Pope J.E. (eds.) *Integrating Pain Treatment into Your Spine Practice*. Springer, Zurich, 2016, pp. 175-189
 39. **Slavin K.V.**, Yin D. Percutaneous permanent placement of spinal cord stimulators. In: Mammis A. (ed.) *Spinal Cord Stimulation: Principles and Practice*. Nova Biomedical, New York, 2016, pp. 63-77.
 40. Petersen E.A., **Slavin K.V.** Implantation of spinal cord stimulators (chapter 116). In: Fessler R.G., Sekhar L.N. (eds.) *Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves*, 2nd ed. Thieme Medical, New York. In press.
 41. Petersen E.A., **Slavin K.V.** Placement of intrathecal drug delivery system (chapter 117). In: Fessler R.G., Sekhar L.N. (eds.) *Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves*, 2nd ed. Thieme Medical, New York. In press.

42. Rosenow J.M., **Slavin K.V.** Destructive neurosurgical procedures for treatment of chronic pain (chapter 94). In: Bajwa Z.H., Wootton R.J., Warfield C. (eds.) *Principles and Practice of Pain Medicine*, 3rd ed. McGraw-Hill, New York. In press.
43. **Slavin K.V.** Pain. In: Levi A.D. (ed.) *Goodman's Neurosurgery Oral Board Review*. Oxford University Press, New York, 2016. In press.
44. Tandon, N, **Slavin K.V.** Epilepsy and functional neurosurgery. In: Levi A.D. (ed.) *Goodman's Neurosurgery Oral Board Review*. Oxford University Press, New York, 2016. In press.
45. Tari R., Gomez C., **Slavin K.V.** Peripheral nerve stimulation for pain. In: Carayannopoulos A.G. (ed.) *Comprehensive Pain Management for the Rehabilitation Patient: a Reference Guide*. Springer, submitted

SCIENTIFIC ARTICLES IN PEER-REVIEWED JOURNALS

1. Ogleznev K.Ya., **Slavin K.V.** Use of lasers in surgery of peripheral nerves. A review. *Voprosy Neurochirurgii*, 1991 (2): 31-32 (in Russian). PMID: 1656667
2. Ogleznev K.Ya., Grigoryan Yu.A., **Slavin K.V.** Parapontine epidermoid tumours presenting as trigeminal neuralgias: anatomical findings and operative results. *Acta Neurochir (Wien)* 110: 116-119, 1991. PMID: 1927601
3. Ogleznev K.Y., Grigorian J.A., Stange L.A., **Slavin K.** Microsurgical treatment of spasmodic torticollis and hemifacial spasm. *Neurology* 43 (Suppl 1): 42-43, 1993.
4. Ausman J.I., **Slavin K.V.** Skull base surgery: Too much, too little? *Surg Neurol* 40: 437-438, 1993. PMID: 8211665
5. Dujovny M., Dujovny N., **Slavin K.V.** Aneurysm clips: twenty years later. *Neurol Res* 16: 4-5, 1994. PMID: 7913529
6. Ghaly R.F., Dujovny M., Charbel F.T., Ausman J.I., **Slavin K.V.** Monitoring of the aneurysm patient. *Neurol Res* 16:12-17, 1994. PMID: 7913521
7. **Slavin K.V.**, Dujovny M., McDonald L.W., Camras L.R., Ausman J.I. Pineal region: Rare location of cavernous haemangioma. Case report and literature review. *Neurol Res* 16: 133-136, 1994. PMID: 7913998
8. Dujovny M., **Slavin K.V.**, Hernandez G., Geremia G.K., Ausman J.I. Use of cerebral oximetry to monitor brain oxygenation reserves for skull base surgery. *Skull Base Surg* 4: 117-121, 1994. PMID: 17171159
9. Dujovny M., **Slavin K.V.**, Cui W., Lewis G., Ausman J.I. Somanetics INVOS 3100 cerebral oximeter. Instrumentation, technique, and technology. *Neurosurgery* 34: 935-936, 1994.
10. Akar Z.C., Dujovny M., **Slavin K.V.**, Gomez-Tortosa E., Ausman J.I. Microsurgical anatomy of the intracranial part of the vertebral artery. *Neurol Res* 16: 171-180, 1994. PMID: 7936084
11. **Slavin K.V.**, Dujovny M., Soeira G., Ausman J.I. Optic canal: microanatomic study. *Skull Base Surg* 4: 143-151, 1994. PMID: 17171163
12. Soeira G., Abd El-Bary T.H., Dujovny M., **Slavin K.V.**, Ausman J.I. Microsurgical anatomy of the trigeminal nerve. *Neurol Res* 16: 273-283, 1994. PMID: 7984259
13. **Slavin K.V.**, Dujovny M., Ausman J.I., Hernandez A.G., Luer M., Stoddart H. Clinical experience with transcranial cerebral oximetry. *Surg Neurol* 42: 531-540, 1994. PMID: 7825108
14. Grigoryan Yu.A., **Slavin K.V.**, Ogleznev K.Ya. Ultrasonic lesion of the trigeminal nucleus caudalis for deafferentation pain syndrome. *Acta Neurochir (Wien)* 131: 229-235, 1994. PMID: 7754827

15. Ausman J.I., **Slavin K.V.** Spina bifida, anencephaly and folic acid: What do they have to do with neurosurgery? Use of the folic acid in the prevention of neural tube defects. *Surg Neurol* **43**: 120-121, 1995. PMID: 7892654
16. Akar Z.C., Dujovny M., Gomez-Tortosa E., **Slavin K.V.**, Ausman J.I. Microvascular anatomy of the anterior surface of the medulla oblongata and olive. *J Neurosurg* **82**: 97-105, 1995. PMID: 7815141
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19. Hernandez-Avila G., Dujovny M., **Slavin K.V.**, Luer M.S., Nijensohn E., Geremia G., Ausman J.I. Use of transcranial cerebral oximetry to monitor regional cerebral oxygen saturation during neuroendovascular procedures. *Amer J Neuroradiol* **16**: 1618-1625, 1995. PMID: 7502964
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27. **Slavin K.V.**, Nixon R.R., Nesbit G.M., Burchiel K.J. Extensive arachnoid ossification with associated syringomyelia presenting as thoracic myelopathy. Case report and review of the literature. *J Neurosurg (Spine)* **91**: 223-229, 1999. PMID: 10505510
28. Burchiel K.J., **Slavin K.V.** On the natural history of trigeminal neuralgia. *Neurosurgery* **46**: 152-155, 2000. PMID: 10626945
29. **Slavin K.V.** Neurosurgery of the future? *Surg Neurol* **53**: 516-517, 2000. PMID: 10874153
30. **Slavin K.V.**, Raja A., Thornton J., Wagner F.C. Jr. Spontaneous regression of a large lumbar disc herniation: Report of an illustrative case. *Surg Neurol* **56**: 333-337, 2001. PMID: 11750011
31. **Slavin K.V.** Eagle syndrome: entrapment of the glossopharyngeal nerve? Case report and review of the literature. *J Neurosurg* **97**: 216-218, 2002. PMID: 12134918
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- 51: 275-278, 2002. PMID: 12182432
33. **Slavin K.V.** Intraoperative microrecording equipment: Comparative analysis of commercially available microrecording systems. *Neurol Res* 22: 544-554, 2002. PMID: 12238619
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 35. Engelhard H.H., Andrews C.O., **Slavin K.V.**, Charbel F.T. Current management of intraventricular hemorrhage. *Surg Neurol* 60: 15-22, 2003. PMID: 12865003
 36. **Slavin K.V.**, Misra M. Infratentorial intracranial pressure monitoring in neurosurgical intensive care unit. *Neurol Res* 25: 880-884, 2003. PMID: 14669535
 37. **Slavin K.V.**, Tesoro E., Mucksavage J.J. The treatment of cancer pain. *Drugs Today (Barc)* 40: 235-245, 2004. PMID: 15148532
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LETTERS TO THE EDITOR

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COMMENTARIES

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ABSTRACTS

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PRESENTATIONS

ORAL PRESENTATIONS

1. **Slavin K.V.** Some aspects of clinical course and surgical treatment of echinococcosis of human brain. Presented at the 55th scientific conference of Azerbaijan State Medical Institute, Baku, USSR, April 22 - 23, 1988.
2. Ogleznev K., Grigoryan Yu., Stange L., **Slavin K.** Microsurgical treatment of spasmodic torticollis and hemifacial spasm. Presented at USSR/USA joint symposium "Clinical and therapeutic aspects of parkinsonism", Moscow, USSR, October 21 - 23, 1991.
3. Soeira G., Dujovny M., **Slavin K.V.**, Ausman J.I. The microsurgical anatomy of trigeminal nerve. Presented at the Jerusalem Symposium on Surgery of the Skull Base and Adjacent Midline Region, Jerusalem, Israel, March 21 - 26, 1993.
4. **Slavin K.V.**, Dujovny M., Soeira G., Ausman J.I. Microsurgical anatomy of the optic canal. Presented at the Jerusalem Symposium on Surgery of the Skull Base and Adjacent Midline Region, Jerusalem, Israel, March 21 - 26, 1993.
5. Dujovny M., **Slavin K.V.**, Ausman J.I., Hernandez G.A. Use of cerebral oximetry in revealing brain oxygenation reserves for skull base surgery. Presented at Joint annual meeting of German and American Skull Base Society, Orlando, February 19 - 23, 1994.
6. Dujovny M., **Slavin K.V.** Use of cerebral oximetry in neurosurgical patients. Presented at Third Scientific Symposium of Argentine American Association of the Midwest, Bay City, Michigan, April 23, 1994.
7. **Slavin K.V.**, Basner R.C., Stepanski E.J., Dujovny M., Lopata M., Carley D.W., Ernst C., Rood A., Onal E. Transcranial cerebral oximetry in obstructive sleep apnea. Presented at Annual meeting of American Association of Professional Sleep Societies, Boston, June 4-9, 1994.
8. Alperin N., Betz W., Misra M., **Slavin K.V.**, Fortman P. Deriving intra-craniospinal elastance and pressure from MRI measurements of transcranial blood and CSF flow. Presented at 5th Conference of the International Society of Magnetic Resonance Medicine, Vancouver, Canada, April 12- 18, 1997.
9. **Slavin K.V.**, Misra M., Munoz-Ruis L., Charbel F.T., Hahn Y.S., Ausman J.I. Simultaneous supra- and infratentorial monitoring in the neurosurgical intensive care unit. Presented at 48th Annual meeting of the Congress of Neurological Surgeons (CNS), Seattle, October 3-8, 1998.
10. **Slavin K.V.**, Louw D., Burchiel K.J. Treatment of bilateral tremor with thalamotomy and contralateral thalamic stimulation. Presented at 67th Annual meeting of the American Association of Neurological Surgeons (AANS), New Orleans, April 24-29, 1999.
11. **Slavin K.V.**, Anderson G.J., Burchiel K.J. Comparison of three different techniques of calculation of target coordinates for functional stereotactic procedures. Presented at Quadrennial Meeting of the American Society for Stereotactic and Functional Neurosurgery (ASSFN), Snowbird, Utah, July 7-10, 1999.
12. **Slavin K.V.**, Burchiel K.J., Anderson V.C., Cooke B. Efficacy of transverse tripolar stimulation on relief of chronic low back pain: Results of a single center. Presented at Quadrennial Meeting of the ASSFN, Snowbird, Utah, July 7-10, 1999.
13. Akbostanci M.C., **Slavin K.V.**, Burchiel K.J. Stereotactic VIM thalamotomy for treatment of essential tremor: results of a series of 37 patients. Presented at Quadrennial Meeting of the ASSFN, Snowbird, Utah, July 7-10, 1999.
14. **Slavin K.V.**, Anderson G.J., Burchiel K.J. Calculation of target coordinates for functional stereotactic procedures: comparison of three different techniques. Presented at 49th Annual

- meeting of the CNS, Boston, October 30-November 4, 1999.
15. **Slavin K.V.**, Cooke B., Anderson V.C., Burchiel K.J. Evaluation of efficacy of transverse tripolar stimulation on chronic low back pain relief: results of a single center. Presented at 49th Annual meeting of the CNS, Boston, October 30-November 4, 1999.
 16. **Slavin K.V.**, Akbostanci M.C., Burchiel K.J. Thalamic surgery for treatment of essential tremor: results in 46 patients. Presented at 49th Annual meeting of the CNS, Boston, October 30-November 4, 1999.
 17. Burchiel K.J., **Slavin K.V.**, Baumann T.K. Pathophysiology of trigeminal neuralgia: New evidence from intraoperative microelectrode recordings. Presented at 68th Annual meeting of the AANS, San Francisco, April 14-18, 2000.
 18. **Slavin K.V.**, Burchiel K.J. Use of long-term nerve stimulation with implanted electrodes in the treatment of intractable craniofacial pain. Presented at 68th Annual meeting of the AANS, San Francisco, April 14-18, 2000.
 19. **Slavin K.V.**, Hsu F, Burchiel K.J. Electrical stimulation of peripheral trigeminal branches for neuropathic trigeminal pain. Presented at 3rd National Trigeminal Neuralgia Association Conference, Pittsburgh, October 26-29, 2000.
 20. **Slavin K.V.** Eagle syndrome: an entrapment syndrome of the glossopharyngeal nerve? Presented at 12th World Congress of Neurosurgery, Sydney, September 16-20, 2001.
 21. **Slavin K.V.**, Burchiel K.J. Two-level partial laminotomy for implantation of paddle spinal cord stimulation electrodes. Presented at 12th World Congress of Neurosurgery, Sydney, September 16-20, 2001.
 22. **Slavin K.V.**, Thulborn K., Wagner F., Shobat D. Direct visualization of the human subthalamic nucleus with 3 Tesla MRI. Presented at 2002 Annual Meeting of Society of University Neurosurgeons 2002 Annual Meeting, Evanston, Illinois, June 26-29, 2002.
 23. **Slavin K.V.**, Thulborn K., Shobat D. Direct visualization of the human STN with 3T MRI. Presented at XV Congress of European Society for Stereotactic and Functional Neurosurgery (ESSFN), Toulouse, October 9-12, 2002.
 24. Hahn Y.S., Malisch T., Hersensky T., Charbel F.T., Debrun G., Deveshwar R., **Slavin K.V.** Endovascular treatment of traumatic intracranial pseudoaneurysms in younger children. Presented at 30th Annual Meeting of International Society for Pediatric Neurosurgery, Kyoto, October 27-31, 2002.
 25. Narenthiran G., Robertson I.J., **Slavin K.**, Ganesalingam G. Web accessible database for neurosurgeons. Presented at British Neurosurgery Research Group Meeting, Hull, UK, March 5, 2004.
 26. **Slavin K.V.**, Wess C. Direct visualization of subthalamic nucleus with stereotactic 3 Tesla magnetic resonance imaging. Presented at 72nd Annual meeting of AANS, Orlando, May 1-6, 2004.
 27. **Slavin K.V.**, Wess C. Trigeminal branch stimulation for treatment of neuropathic facial pain. Presented at 72nd Annual meeting of AANS, Orlando, May 1-6, 2004.
 28. **Slavin K.V.**, Wess C. Peripheral nerve stimulation technique in the treatment of craniofacial pain. Presented at 16th Congress of ESSFN, Vienna, Austria, June 23-26, 2004.
 29. **Slavin K.V.** Neuromodulation in neurosurgery – past, present and future. Presented at 2nd National Conference of Russian American Medical Association (RAMA), Boston, October 8-9, 2004
 30. **Slavin K.V.**, Nersesyan H., Wess C. Treatment of neuropathic craniofacial pain using peripheral nerve stimulation approach. Presented at 7th International Neuromodulation Society Conference, Rome, Italy, June 10-13, 2005.
 31. **Slavin K.V.**, Nersesyan H. Current algorithm for the surgical treatment of facial pain.

- Presented at 3rd National Conference of RAMA, Washington, October 7-10, 2005.
32. **Slavin K.V.**, Nersesyan H. Peripheral nerve stimulation - simple procedure for treatment of craniofacial pain. Presented at Biennial Conference of ASSFN, Boston, June 1-4, 2006.
 33. **Slavin K.V.** Neurostimulation for craniofacial pain. Presented at 6th National meeting of the Trigeminal Neuralgia Association, Portland, OR, September 14-16, 2006.
 34. Byrne R.W., Bagan B.T., **Slavin K.V.**, Curry D., Koski T.R., Origitano T.C. Prospective, multi-center evaluation of neurosurgical emergency transfers in Cook County. Presented at 56th Annual meeting of the CNS, Chicago, October 7-12, 2006.
 35. **Slavin K.V.**, Colpan M.E., Munawar, N. Peripheral nerve stimulation in treatment of craniofacial pain. Presented at 56th National Congress of the Italian Society of Neurosurgery, Rome, June 24-26, 2007.
 36. Trevick S., **Slavin K.V.** "Off-Label" Use of bovine collagen matrix dural substitute: analysis of safety and complications. Presented at 57th Annual meeting of the CNS, San Diego, September 15-20, 2007.
 37. **Slavin K.V.**, Ferro R., Kowlowitz E., Kramer D., Rassoul I. Prospective multi-center study to evaluate the safety and effectiveness of Genesis implantable pulse generator in combination with percutaneous leads for management of chronic pain of the trunk and/or limbs. Presented at 8th World Congress of INS and 11th Annual Meeting of NANS, Acapulco, Mexico, December 8-12, 2007.
 38. Eboli P., Aydin S., Colpan M.E., Watson K.S., Mlinarevich N., **Slavin K.V.** Craniofacial peripheral nerve stimulation – analysis of technical complications. Presented at Biennial ASSFN Meeting, Vancouver, June 1-4, 2008.
 39. Eboli P., Aydin S., **Slavin K.V.** Prospective study for determination of validity of Oregon Facial Pain Questionnaire for diagnosis of trigeminal neuralgia and other facial pain syndromes. Presented at 58th Annual meeting of CNS, Orlando, September 20-25, 2008.
 40. Lipov E.G., Joshi J.R., **Slavin K.V.** Treatment of chronic pain in back and legs with "Hybrid" neuromodulation technique: a combination of spinal cord stimulation and peripheral nerve stimulation. Presented at 6th National Conference of RAMA, Boston, October 3-5, 2008.
 41. **Slavin K.V.**, Goellner E. Thalamic deep brain stimulation in treatment of disabling Tourette syndrome. Presented at 6th National Conference of RAMA, Boston, October 3-5, 2008.
 42. Colpan M.E., Aydin S., Eboli P., **Slavin K.V.** Three-dimensional microanatomical details of the subthalamic nucleus based on high-resolution 3 T MRI. Presented at 18th Congress of ESSFN, Rimini, Italy, October 5-9, 2008.
 43. Lipov E.G., Joshi J.R., **Slavin K.V.** Hybrid neuromodulation technique: use of combined spinal cord stimulation and peripheral nerve stimulation in treatment of chronic pain in back and legs. Presented at 18th Congress of ESSFN, Rimini, Italy, October 5-9, 2008.
 44. **Slavin K.**, Goellner E., Eboli P., Aydin S., Colpan E., Alaraj A., Mlinarevich N., Watson K., Deveshwar R., Amin-Hanjani S., Charbel T. Epidural stimulation of cervical spinal cord for prevention of cerebral vasospasm in aneurysmal subarachnoid hemorrhage: preliminary results of prospective study. Presented at 2009 Joint Annual Meeting EANS-SFNC, Marseille, France, March 27-31, 2009
 45. **Slavin K.**, Lewine J., McGrath P., Bangera N., D'Agostino A. Radiosurgical capsulotomy for refractory obsessive-compulsive disorder: structural and functional considerations. Presented at 2009 Joint Annual Meeting EANS-SFNC, Marseille, France, March 27-31, 2009
 46. **Slavin K.V.**, Monroe C. A meta-analysis of four studies on the safety and efficacy of a conventional implantable pulse generator (IPG) for the management of chronic pain of the

- trunk and limbs. Presented at 77th Annual meeting of AANS, San Diego, May 2-6, 2009.
47. **Slavin K.V.** Use of stereotaxis in general and functional neurosurgery. Presented at 5th Russian Congress of Neurosurgery, Ufa, Russia, June 22-25, 2009
 48. **Slavin K.V.**, Goellner E., Eboli P., Aydin S., Colpan E., Alaraj A., Mlinarevich N., Watson K., Deveshwar R., Amin-Hanjani S., Charbel F. Cervical epidural spinal cord stimulation for prevention of cerebral vasospasm in aneurysmal subarachnoid hemorrhage: Preliminary results of the first North American study. Presented at 14th World Congress of Neurosurgery, Boston, August 30-September 4, 2009
 49. **Slavin K.V.**, Kalichman M., Gaebler-Spira D., Booth C. Pallidal DBS in a child with Lesch Nyhan syndrome produces rapid symptomatic improvement. Presented at 9th World Congress of INS, Seoul, Korea, September 11-15, 2009
 50. **Slavin K.V.**, Goellner E., Eboli P., Aydin S., Colpan E., Alaraj A., Mlinarevich N., Watson K., Deveshwar R., Amin-Hanjani S., Charbel F. Prevention and treatment of cerebral vasospasm following subarachnoid hemorrhage with cervical spinal cord stimulation. Presented at 9th World Congress of INS, Seoul, Korea, September 11-15, 2009
 51. **Slavin K.V.**, Vannemreddy P., Goellner E., Mlinarevich N., Watson K.S., Walters L.E., Amin-Hanjani S., Charbel F.T. Cervical spinal cord stimulation for prevention of vasospasm after aneurysmal subarachnoid hemorrhage: 1-year follow-up of prospective study. Presented at EANS Annual Meeting, Groningen, Netherlands, March 25-27, 2010
 52. Basu I., Tuninetti D., Graupe D., **Slavin K.V.** Modeling and analysis of neuronal activity recorded during surgery for Deep Brain Stimulation. Presented at UIC Student Research Forum, Chicago, April 20, 2010
 53. **Slavin K.V.**, Goellner E., Vannemreddy P. Cervical spinal cord stimulation for prevention of arterial vasospasm after aneurysmal SAH: implications of electrode location. Presented at 2010 ASSFN Meeting, New York, June 13-16, 2010
 54. Basu I., Tuninetti D., Graupe D., **Slavin K.V.** Stochastic modeling of the neuronal activity in the thalamus of essential tremor patient. Presented at 32nd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Buenos Aires, Argentina, August 31 - September 4, 2010
 55. **Slavin K.V.**, Vannemreddy P., Goellner E., Alaraj A.M., Aydin S., Mlinarevich N., Watson K.S., Walters L.E., Amin-Hanjani S., Deveshwar R., Aletich V., Charbel F.T. Use of cervical spinal cord stimulation in treatment and prevention of arterial vasospasm after aneurysmal subarachnoid hemorrhage. Presented at XIX Congress of the ESSFN, Athens, Greece, September 22-25, 2010
 56. **Slavin K.V.**, Kalichman M.A., Gaebler-Spira D.J., Booth C.L., Vannemreddy P. Long-term symptomatic improvement in a child with Lesch Nyhan syndrome treated with pallidal DBS: report of a case and review of world experience. Presented at XIX Congress of the ESSFN, Athens, Greece, September 22-25, 2010
 57. **Slavin K.V.**, Vannemreddy P., Goellner E., Alaraj A.M., Aydin S., Mlinarevich N., Watson K.S., Walters L.E., Amin-Hanjani S., Deveshwar R., Aletich V., Charbel F.T. Use of cervical spinal cord stimulation to treat and prevent arterial vasospasm after aneurysmal subarachnoid hemorrhage. Presented at XIX Symposium Neuroradiologicum, Bologna, Italy, October 4-9, 2010
 58. **Slavin K.V.**, Vannemreddy P.S.S.V., Watson K.S., Walters L.E., Mlinarevich N., Abramova M., Rozman A. Augmentation duraplasty in Chiari I malformations utilizing suturable or sutureless allograft patches: a prospective, randomized study with long-term outcome analysis. Presented at 60th Annual meeting of CNS, San Francisco, October 16-21, 2010.

59. Viswanathan V., Oh G., **Slavin K.V.** Bone putty cranioplasty after microvascular decompression in the posterior fossa – a novel approach. Presented at 15th World Congress of Neurosurgery, Seoul, September 8-13, 2013.
60. Ivanov A., Selner A., Waseem F.W., Fino J., Edelman G., **Slavin K.V.**, Stone J.L Monitoring of nerve action potentials (NAP) in response to transcranial electrical stimulation during neurosurgical procedures: a pilot study for developing new intraoperative monitoring technique. Presented at 2014 Biennial meeting of ASSFN, Washington, DC, May 31-June 3, 2014.
61. **Slavin K.V.**, Deer T.R., Staats P.S., North R.B., SunBurst Investigators. Results of SUNBURSTTM Study: a prospective, randomized, controlled trial assessing burst stimulation for the treatment of chronic pain. Presented at 19th Annual Meeting of NANS, Las Vegas, December 10-13, 2015.
62. Rosenow J.M., Kopell B.H., Konrad P., **Slavin K.V.** Compensation of functional neurosurgeons: a national survey. Presented at 2016 Biennial meeting of ASSFN, Chicago, June 18-21, 2016.

POSTERS

1. **Slavin K.V.**, Ogleznev K.Ya., Grigoryan Yu.A. Comparative study of scalpel, ultrasonic and laser neurotomy: preliminary results. Presented at the 9th European Congress of Neurosurgery, Moscow, USSR, June 23 - 28, 1991.
2. Efendiev Y.T., **Slavin K.V.** Dynamic contrast computed tomography in frontal projection in the diagnosis of basal tumors in children. Presented at XIII Congress of the European Society for Paediatric Neurosurgery, Berlin, Germany, May 31 - June 2, 1992.
3. Grigoryan Y.A., **Slavin K.V.** Arnold-Chiari malformation and syringomyelia: posterior fossa decompression or ultrasonic syringotomy? Presented at XIII Congress of the European Society for Paediatric Neurosurgery, Berlin, Germany, May 31 - June 2, 1992.
4. **Slavin K.V.**, Efendiev Y.T. Sedimentation phenomena in the CT of cerebral ecchinococcosis. Presented at XIII Congress of the European Society for Paediatric Neurosurgery, Berlin, Germany, May 31 - June 2, 1992.
5. Grigoryan Yu.A., **Slavin K.V.** Facial denervation pain relief with ultrasonic trigeminal nucleotomy. Presented at the 10th Congress of the European Society for Stereotactic and Functional Neurosurgery (ESSFN), Stockholm, Sweden, September 2 - 5, 1992
6. **Slavin K.V.**, Dujovny M., Soeira G., Ausman J.I. Microsurgical anatomy of the human optic canal. Presented at the 4th Annual Meeting of the North American Skull Base Society (NASBS), Scottsdale, Arizona, February 12 - 14, 1993.
7. Soeira G., Dujovny M., **Slavin K.V.**, Ausman J.I. Microsurgical anatomy of the trigeminal nerve. Presented at the 4th Annual Meeting of the NASBS, Scottsdale, Arizona, February 12 - 14, 1993.
8. Soeira G., Dujovny M., **Slavin K.V.**, Ausman J.I. Microanatomic study of the upper clivus region. Presented at the 4th Annual Meeting of the NASBS, Scottsdale, Arizona, February 12 - 14, 1993.
9. Soeira G., Dujovny M., **Slavin K.V.**, Ausman J.I. Microsurgical anatomy of the trigeminal nerve. Presented at the 61st Annual Meeting of the American Association of Neurological Surgeons (AANS), Boston, Massachusetts, April 24-29, 1993.
10. Soeira G., Dujovny M., **Slavin K.V.**, Ausman J.I. Microanatomical study of the upper clivus region. Presented at the 61st Annual Meeting of the AANS, Boston, Massachusetts, April 24-29, 1993.
11. **Slavin K.V.**, Soeira G., Dujovny M., Ausman J.I. Microsurgical anatomy of the Meckel's

- cave and gasserian ganglion. Presented at 43rd Annual meeting of Congress of Neurological Surgeons (CNS), Vancouver, Canada, October 2-7,1993.
12. **Slavin K.V.**, Dujovny M., Soeira G., Ausman J.I. Microsurgical anatomy of the optic canal. Presented at X International congress of neurosurgery, Acapulco, Mexico, October 21-25, 1993.
 13. Soeira G., Dujovny M., **Slavin K.V.**, Ausman J.I. Trigeminal nerve: the microsurgical anatomy. Presented at X International congress of neurosurgery, Acapulco, Mexico, October 21-25, 1993.
 14. Akar Z., Dujovny M., Ausman J.I., **Slavin K.V.**, Gomez-Tortosa E. Microanatomy of the superficial perforating arteries of the anterior surface of medulla oblongata and the olive. Presented at Joint annual meeting of German and American Skull Base Society, Orlando, February 19-23, 1994.
 15. **Slavin K.V.**, Dujovny M., Ausman J.I., Dujovny N., Cui W. Monitoring of cerebral oxygen saturation using NIR-spectroscopy in neurosurgical patients. Presented at 62nd Annual meeting of the AANS, San Diego, April 10-14, 1994.
 16. Akar Z.C., Dujovny M., Ausman J.I., **Slavin K.V.** Microanatomy of intracranial portion of the vertebral artery. Presented at 62nd Annual meeting of the AANS, San Diego, April 10-14, 1994.
 17. Akar Z.C., Dujovny M., Ausman J.I., **Slavin K.V.** Microvascular anatomy of the medulla oblongata and the olive. Presented at 62nd Annual meeting of the AANS, San Diego, April 10-14, 1994.
 18. Dujovny M., **Slavin K.V.**, Nijensohn E., Camras L.R., Dujovny N., Ausman J.I. X-ray appearance of various vascular clips. Presented at 62nd Annual meeting of the AANS, San Diego, April 10-14, 1994.
 19. Luer M.S., **Slavin K.V.**, Dujovny M., Hernandez G., Charbel F.T., Ausman J.I. Assessment of the effect of papaverine on severe cerebral vasospasm in a neurosurgical patient using transcranial cerebral oximetry. Presented at Annual Meeting of American College of Clinical Pharmacy, St. Louis, June, 1994.
 20. Grigoryan Yu.A., Ogleznev K.Ya., **Slavin K.V.** Ultrasonic trigeminal nucleotomy for deafferentation facial pain: anatomical data and surgical considerations. Presented at 11th Congress of ESSFN, Antalya, Turkey, September 24-27, 1994.
 21. Camusco H., Dujovny M., Abd El-Bary T.H., **Slavin K.V.**, Ausman J.I. Anterior communicating artery perforators - microsurgical anatomy. Presented at 44th Annual Meeting of CNS, Chicago, October 1-6, 1994.
 22. Abd El-Bary T.H., Dujovny M., **Slavin K.V.**, Ausman J.I. Craniocervical approaches and the vertebral artery (atlantal portion): anatomical correlations. Presented at 44th Annual Meeting of CNS, Chicago, October 1-6, 1994.
 23. Alp M.S., Dujovny M., **Slavin K.V.**, Luer M.S., Hernandez-Avila G., Ausman J.I. Use of transcranial cerebral oximetry in diagnostic and therapeutic angiography. Presented at 63rd Annual Meeting of the AANS, Orlando, April 22-27, 1995.
 24. Dujovny M., Alp M.S., Dujovny N., **Slavin K.V.**, Zhao Y.J., Dobben G., Ausman J.I. Magnetic characteristics of aneurysm clips. Presented at 63rd Annual Meeting of the AANS, Orlando, April 22-27, 1995.
 25. Misra M., Dujovny M., Alp M.S., **Slavin K.V.**, Ausman J.I. Autoregulatory dysfunction seen in cerebral oximetry: a preliminary report. Presented at 4th International Workshop on Cerebrovascular Surgery, Chicago, June 11-14,1995.
 26. Misra M., Alp M.S., Dujovny M., **Slavin K.V.**, Ausman J.I. Cerebral oxygen saturation variation seen with change in posture. Presented at 64th Annual Meeting of the AANS, Minneapolis, April 27 - May 2, 1996.

27. Alperin N., Betz W., Lopez M., Dujovny M., Fernandez P., **Slavin K.V.**, Mafee M. MR measurements of intra craniospinal CSF pulsatile pressure gradients. Presented at 4th Scientific Meeting of Society of Magnetic Resonance, New York, April 27 - May 3, 1996.
28. **Slavin K.V.**, Ausman J.I., Charbel F.T., Andrews C., Misra M., Munoz L.F. Results of the treatment of intraventricular hemorrhage with recombinant tissue plasminogen activator in a series of 10 patients. Presented at Annual Meeting of the Joint Section of Cerebrovascular Surgery of AANS and CNS and the American Society of Interventional and Therapeutic Neuroradiology, Lake Buena Vista, February 1-4, 1998.
29. Aletich V., Debrun G., Shownkeen H., **Slavin K.V.**, Ausman J.I. True intranidal fistulas in cerebral arteriovenous malformations: incidence and endovascular management. Presented at 66th Annual Meeting of the AANS, Philadelphia, April 25-30, 1998.
30. Aletich V., Debrun G., Shownkeen H., **Slavin K.V.**, Misra M., Charbel F.T., Ausman J.I. Endovascular treatment of vertebrobasilar and basilar trunk aneurysms. Presented at 66th Annual Meeting of the AANS, Philadelphia, April 25-30, 1998.
31. **Slavin K.V.**, Misra M., Andrews C., Munoz L.F., Charbel F.T., Ausman J.I. Use of recombinant tissue plasminogen activator in treatment of intraventricular hemorrhage: Results of a series of 10 patients. Presented at 66th Annual Meeting of the AANS, Philadelphia, April 25-30, 1998.
32. Aletich V., Debrun G., Shownkeen H., Charbel F.T., Ausman J.I., **Slavin K.V.** Endovascular treatment of cerebral vascular malformations in neonates and children. Presented at 66th Annual Meeting of the AANS, Philadelphia, April 25-30, 1998.
33. **Slavin K.V.**, Misra M., Munoz L.F., Hahn Y., Charbel F.T., Ausman J.I. Is there place for infratentorial ICP monitor of neurosurgical patients? Presented at 66th Annual Meeting of the AANS, Philadelphia, April 25-30, 1998.
34. **Slavin K.V.**, Akbostanci M.C., Burchiel K.J. Thalamic surgery for treatment of essential tremor: results in series of 52 patients. Presented at Symposium on Etiology, Pathogenesis, and Treatment of Parkinson's Disease and Other Movement Disorders, Seattle, October 10, 1999.
35. **Slavin K.V.**, Burchiel K.J., Anderson V.C., Cooke B. Evaluation of spinal cord stimulation with transverse tripolar system for chronic low back pain. Presented at 14th Annual meeting of the North American Spine Society, Chicago, October 20-23, 1999.
36. **Slavin K.V.**, Hsu F., Israel Z., Burchiel K.J. Percutaneous electrode implantation for neuropathic facial pain. Technical note. Presented at 69th Annual Meeting of the AANS, Toronto, April 21-26, 2001.
37. Akbostanci M.C., **Slavin K.V.**, Burchiel K.J. Risk factors for acute confusional state after stereotactic thalamic operations. Presented at 69th Annual Meeting of the AANS, Toronto, April 21-26, 2001.
38. **Slavin K.V.**, Burchiel K.J. Use of long-term trigeminal stimulation for neuropathic facial pain. Presented at symposium "Neuromodulation – Defining the Future," Cleveland, June 9-11, 2001.
39. **Slavin K.V.**, Burchiel K.J. Clinical assessment of Kanpolat percutaneous CT-guided cordotomy technique. Presented at 13th Meeting of the World Society for Stereotactic and Functional Neurosurgery (WSSFN), Adelaide, Australia, September 11-14, 2001.
40. Akbostanci M.C., **Slavin K.V.**, Burchiel K.J. Risk factors for delirium after stereotactic thalamic operations for tremor. Presented at 13th Meeting of the WSSFN, Adelaide, Australia, September 11-14, 2001.
41. **Slavin K.V.** Elongated styloid process causing glossopharyngeal nerve entrapment (Eagle syndrome). Presented at 51st Annual Meeting of CNS, San Diego, September 29-October 4, 2001.

42. Alp M.S., Roitberg B.Z., **Slavin K.V.**, Engelhard H.H., Ausman J.I. Image-guided surgery for metastatic brain tumors. Presented at 51st Annual Meeting of CNS, San Diego, September 29-October 4, 2001.
43. **Slavin K.V.**, Laurito C. Surgical approaches to cancer pain: experience of single institution. Presented at 22nd Annual Scientific Meeting of American Pain Society (APS), Chicago, March 20-23, 2003.
44. **Slavin K.V.**, Thulborh K., Fino J. Use of frameless navigation and intraoperative neurophysiology for motor cortex stimulation. Presented at 22nd Annual Scientific Meeting of APS, Chicago, March 20-23, 2003.
45. **Slavin K.V.**, Guppy K.H. Initial experience with frameless stereotactic biopsies using burr hole-mounted biopsy guide. Presented at 71st Annual Meeting of the AANS, San Diego, April 26-May 1, 2003.
46. **Slavin K.V.** Idiopathic Eagle syndrome – underdiagnosed syndrome of the glossopharyngeal nerve entrapment. Presented at Quadrennial Meeting of ASSFN, New York, May 18-21, 2003.
47. **Slavin K.V.**, Thulborh K.R., Fino J.J. Combination of frameless navigation and intraoperative neurophysiology for motor cortex stimulator implantation. Presented at Quadrennial Meeting of ASSFN, New York, May 18-21, 2003.
48. Wess C., **Slavin K.V.** Occipital nerve stimulation for chronic occipital pain and headache: experience of single institution. Presented at 72nd Annual meeting of AANS, Orlando, May 1-6, 2004.
49. **Slavin K.V.**, Wess C. Intraoperative verification of 3-Tesla MRI-based subthalamic nucleus targeting for deep brain stimulation surgery. Presented at 72nd Annual meeting of AANS, Orlando, May 1-6, 2004.
50. Syed M., **Slavin K.V.** Location-specific satisfaction with infraclavicular generator placement. Presented at Biennial Meeting of ASSFN, Cleveland, October 1-3, 2004.
51. **Slavin K.V.**, Nersesyan H. Prospective study of natural history of facial pain: a technical description. Presented at 24th Annual Scientific Meeting of APS, Boston, March 30-April 2, 2005.
52. Syed M., **Slavin K.V.** Infraclavicular generator placement for deep brain, spinal cord, and peripheral nerve stimulators: location-specific patient satisfaction. Presented at 73rd Annual meeting of AANS, New Orleans, April 16-21, 2005.
53. Syed M., **Slavin K.V.** Infraclavicular generator placement for neurostimulation: are the patients satisfied? Presented at 7th International Neuromodulation Society Conference, Rome, Italy, June 10-13, 2005.
54. **Slavin K.V.**, Nersesyan H, Wess C. Our experience with treatment of neuropathic craniofacial pain using peripheral nerve stimulation approach. Presented at 14th Meeting of the WSSFN, Rome, Italy, June 14-17, 2005.
55. **Slavin K.V.**, Thulborn K.R., Nersesyan H, Wess C. Use of frame-based 3-Tesla MRI in functional stereotactic surgery. Presented at 14th Meeting of the WSSFN, Rome, Italy, June 14-17, 2005.
56. **Slavin K.V.** Scientific rationale for stereotactic radiosurgery in treatment of psychiatric conditions. Presented at 13th International Meeting of the Leksell Gamma Knife Society, Seoul, Korea, May 21-25, 2006.
57. Shin J.H., Herrera S.R., Eskandar, E.N., **Slavin K.V.** Eagle syndrome presenting as entrapment of the glossopharyngeal nerve: operative technique and outcomes. Presented at 56th Annual Meeting of CNS, Chicago, October 7-12, 2006.

58. Abramova M.V., Colpan M.E., Bean J.F., Alaraj A., **Slavin K.V.** Suturable vs. sutureless duraplasty in Chiari surgery: Preliminary results of a prospective randomized study. Presented at 75th Annual meeting of AANS, Washington, April 14-19, 2007.
59. Colpan M.E., Abramova M.V., Bean J.F., **Slavin K.V.** Stereotactic coordinates of STN and the red nucleus in Parkinson's patients undergoing 3-Tesla MRI. Presented at 75th Annual meeting of AANS, Washington, April 14-19, 2007.
60. Colpan M.E., **Slavin K.V.**, Roitberg B. STN and red nucleus volumes in Parkinson's patients - do they change with disease progression? Presented at 75th Annual meeting of AANS, Washington, April 14-19, 2007
61. Colpan M.E., **Slavin K.V.** Changes in subthalamic and red nucleus volumes in Parkinson disease patients appear to correlate with the disease progression. Presented at 56th National Congress of the Italian Society of Neurosurgery, Rome, June 24-26, 2007.
62. **Slavin K.V.**, Ferro R., Kowlowitz E., Kramer D., Rassoul I. Prospective multi-center study to evaluate the safety and effectiveness of Genesis implantable pulse generator in combination with percutaneous leads for management of chronic pain of the trunk and/or limbs. Presented at 8th World Congress of INS and 11th Annual Meeting of NANS, Acapulco, Mexico, December 8-12, 2007.
63. **Slavin K.V.**, Mlinarevich N. Safety and effectiveness of Genesis implantable pulse generator in combination with percutaneous leads for management of chronic pain of the trunk and/or limbs: results of prospective multi-center study. Presented at Biannual Meeting of AANS/CNS Joint Section of Pain, Chicago, April 27, 2008.
64. Abramova M.V., **Slavin K.V.** Suturable vs. sutureless duraplasty in Chiari surgery: Selected results of a prospective randomized study. Presented at 76th Annual meeting of AANS, Chicago, April 28-May 1, 2008.
65. Shin J.H., Herrera S.R., Eboli P., Aydin S., Eskandar E.H., **Slavin K.V.** Surgical approach to decompression of entrapped glossopharyngeal nerve in treatment of Eagle syndrome. Presented at Biannual ASSFN Meeting, Vancouver, June 1-4, 2008.
66. Eboli P., Herrera S.R., Aydin S., **Slavin K.V.** Surgical approach to troubleshooting in case of displacement of laminectomy-type electrode for spinal cord stimulation. Presented at Biannual ASSFN Meeting, Vancouver, June 1-4, 2008
67. Lipov E.G., Joshi J.R., **Slavin K.V.** Hybrid technique of neuromodulation in treatment of chronic pain in back and legs: a combination of spinal cord stimulation and subcutaneous peripheral nerve stimulation. Presented at Biannual ASSFN Meeting, Vancouver, June 1-4, 2008
68. **Slavin K.V.**, Eboli P., Aydin S. Thalamic deep brain stimulation in treatment of patient with disabling Tourette syndrome. Presented at Biannual ASSFN Meeting, Vancouver, June 1-4, 2008
69. Eboli P., Aydin S., Abramova M.V., **Slavin K.V.** Comparison of suturable vs. sutureless duraplasty in Chiari surgery: a prospective randomized study. Presented at 58th Annual meeting of CNS, Orlando, September 20-25, 2008
70. Lipov E.G., Joshi J.R., **Slavin K.V.** Hybrid neuromodulation technique in treatment of chronic pain in back and legs: a combination of spinal cord stimulation and peripheral nerve stimulation. Presented at 58th Annual meeting of CNS, Orlando, September 20-25, 2008
71. Eboli P., Aydin S., **Slavin K.V.** Spinal cord stimulator malfunction due to breakage of the electrode's internal wires with intact plastic insulation. Presented at 58th Annual meeting of CNS, Orlando, September 20-25, 2008
72. Eboli P., Colpan M.E., Aydin S., **Slavin K.V.** Prospective study for determination of validity of Oregon Facial Pain Questionnaire for diagnosis of trigeminal neuralgia and

- other facial pain syndromes. Presented at 18th Congress of ESSFN, Rimini, Italy, October 5-9, 2008
73. Herrera S., Shin J., Chan M., Kouloumberis P., Goellner E., **Slavin K.** Transparent plastic tubular retractor for surgery of deep brain lesions. Presented at 2009 Joint Annual Meeting EANS-SFNC, Marseille, France, March 27-31, 2009
 74. Herrera S., Shin J., Chan M., **Slavin K.** Use of tubular retractor in surgical removal of deep brain lesions. Presented at 77th Annual meeting of AANS, San Diego, May 2-6, 2009
 75. **Slavin K.V.**, Lewine J., McGrath P., Bangera N., D'Agostino A. Gamma Knife radiosurgery for refractory obsessive-compulsive disorder: structural and functional considerations. Presented at 10th Congress of International Stereotactic Radiosurgery Society (ISRS), Seoul, Korea, June 7-11, 2009
 76. **Slavin K.V.**, Goellner E., Eboli P., Aydin S., Colpan M.E., Mlinarevich N., Watson K.S., Deveshwar R., Amin-Hanjani S., Charbel F.T. Cervical spinal cord stimulation for prevention of cerebral vasospasm in aneurysmal subarachnoid haemorrhage: preliminary results of the first North American study. Presented at XXIVth International Symposium on Cerebral Blood Flow, Metabolism and Function, Chicago, May 31-June 4, 2009
 77. Herrera S.R., Shin J.H., Chan M., Kouloumberis P., Goellner E., **Slavin K.V.** Use of transparent plastic tubular retractor in surgery for deep brain lesions. Presented at Presented at 14th World Congress of Neurosurgery, Boston, August 30-September 4, 2009
 78. Kalichman M.A., Gaebler-Spira D.J., Booth C.L., Goellner E., **Slavin K.V.** Rapid symptomatic improvement with pallidal DBS in a child with Lesch-Nyhan syndrome: Preliminary experience. Presented at Presented at 14th World Congress of Neurosurgery, Boston, August 30-September 4, 2009
 79. **Slavin K.V.**, Goellner E., Eboli P., Aydin S. Thalamic DBS in treatment of two patients with disabling Tourette syndrome. Presented at Presented at 14th World Congress of Neurosurgery, Boston, August 30-September 4, 2009
 80. Kalichman M.A., **Slavin K.V.**, Booth C., Gaebler-Spira D.J. Deep brain stimulation in a boy with Lesch-Nyhan syndrome: improvements in self mutilating behavior. Presented at AACPDM 63rd Annual Meeting, Scottsdale, AZ, September 23-26, 2009
 81. Trevick S.A., Vannemreddy P., **Slavin K.V.** Closure of retromastoid craniectomy after microvascular decompressions with autologous bone putty: technical note. Presented at EANS Annual Meeting, Groningen, Netherlands, March 25-27, 2010
 82. Herrera S.R., Shin J.H., Kouloumberis P.E., Chan M., Hage Z., Alaraj A.M., Lemole G.M., Amin-Hanjani S., **Slavin K.V.**, Charbel F.T. CT ventriculography: revisited technique to diagnose MR-occult ventricular neurocysticercosis. Presented at AANS Annual Meeting, Philadelphia, May 1-5, 2010
 83. Trevick S.A., Vannemreddy P., **Slavin K.V.** Bone putty craniectomy closure in the posterior fossa after microvascular decompressions. Presented at AANS Annual Meeting, Philadelphia, May 1-5, 2010
 84. Vannemreddy P., **Slavin K.V.**, et al. Age and gender influences on clinical grade and outcome of intracranial aneurysms: or is it the gender that controls the scenario? A logistic regression model. Presented at AANS Annual Meeting, Philadelphia, May 1-5, 2010
 85. **Slavin K.V.**, Goellner E., Eboli P., Aydin S., Alaraj A.M., Mlinarevich N., Watson K.S., Amin-Hanjani S., Charbel F.T. Cervical spinal cord stimulation for prevention of cerebral vasospasm in aneurysmal subarachnoid hemorrhage: immediate results and one-year follow up. Presented at AANS Annual Meeting, Philadelphia, May 1-5, 2010
 86. **Slavin K.V.**, Kalichman M.A., Gaebler-Spira D.J., Booth C.L., Goellner E., Vannemreddy P. Rapid and lasting symptomatic improvement in a child with Lesch

- Nyhan syndrome treated with pallidal DBS. Presented at 2010 ASSFN Meeting, New York, June 13-16, 2010
87. Vannemreddy P.S.S.V., Stone J.L., **Slavin K.V.** Psychomotor seizures: Gibbs and the Illinois Neuropsychiatric Institute of Chicago. Presented at 60th Annual meeting of CNS, San Francisco, October 16-21, 2010.
 88. Colpan M.E., **Slavin K.V.**, Souslian F., Tummala R., Charbel F.T. Measurement of cerebral artery pulsatile diameter using magnetic resonance angiography. Presented at 60th Annual meeting of CNS, San Francisco, October 16-21, 2010.
 89. **Slavin K.V.**, D'Agostino A., McGrath P., Washburn J., Venkatesan J. Radiosurgical capsulotomy resulting in rapid symptomatic improvement of obsessive compulsive symptoms in a patient with OCD and Asperger syndrome. Presented at 10th biennial congress of ISRS, Paris, May 8-12, 2011.
 90. Silberstein S., Dodick D., Saper J., Huh B., Reed K., Narouze S., Bacon D., Mogilner A., Banks J., Cady R., Black S., **Slavin K.**, Goldstein J., Markley H., Deer T., Levy R., Mekhail N. The safety and efficacy of peripheral nerve stimulation of the occipital nerve for the management of chronic migraine. Presented at 15th Congress of IHC, Berlin, June 23-26, 2011.
 91. Sharan A., Narouze S., Trentman T., Reed K., Mogilner A, Goldstein J., Vaisman J., Ordia J., Deer T., Levy R.M., **Slavin K.** Peripheral nerve stimulation of the occipital nerves for the management of headache pain and disability associated with chronic migraine: technical considerations from a prospective, multicenter, double-blinded, controlled study. Presented at 15th Congress of NANS, Las Vegas, December 7-10, 2011
 92. Silberstein S., Dodick D., Saper J., Huh B., Reed K., Narouze S., Bacon D., Mogilner A., Banks J., Cady R., Black S., **Slavin K.**, Goldstein J., Markley H., Deer T., Levy R., Mekhail N. The safety and efficacy of peripheral nerve stimulation of the occipital nerve for the management of chronic migraine. Presented at 15th Congress of NANS, Las Vegas, December 7-10, 2011
 93. Graupe D., Tuninetti D., Basu I., **Slavin K.V.** EMG-based predictive on-off controller of DBS for Parkinson and essential tremor patients. Presented at Biannual ASSFN Meeting, San Francisco, June 3-6, 2012
 94. Viswanathan V., Alnafi S., **Slavin K.V.** Collagen matrix duraplasty in the posterior fossa – is It safe and is there additional value in sealants? Presented at 81st Annual meeting of AANS, New Orleans, April 27-May 1, 2013
 95. Rasskazoff S., **Slavin K.V.** Peripheral nerve stimulation of mandibular branch for persistent intractable facial neuropathic pain. Presented at 11th World Congress of the International Neuromodulation Society (INS), Berlin, June 10-13, 2013
 96. **Slavin K.V.**, McGrath P., D'Agostino A. Deep brain stimulation for psychiatric disease: a case for rechargeable stimulation systems. Presented at 9th International Congress of Neuropsychiatry, Chicago, September 26-28, 2013
 97. Viswanathan V., **Slavin K.V.** Clinical characteristics of post-craniotomy headaches after neurovascular decompression in the posterior fossa. Presented at 8th Congress of the European Federation of IASP Chapters, Florence, Italy, October 9-12, 2013.
 98. Rasskazoff S., **Slavin K.V.** Neuromodulation of mandibular branch of trigeminal nerve: an update in facial pain management algorithm. Presented at 8th Congress of the European Federation of IASP Chapters, Florence, Italy, October 9-12, 2013.
 99. Sharan A., Huh B., Narouze S., Trentman T., Mogilner A., Vaisman J., Ordia J., Deer T., Levy R.M., Venkatesan L., **Slavin K.** Impact of surgeon's experience in performing peripheral nerve stimulation implant procedures on treatment efficacy and safety. Presented at 17th Congress of NANS, Las Vegas, December 5-8, 2013.

100. Krishna P.H., Vannemreddy S., **Slavin K.V.** Cervical spinal cord stimulation for prevention and treatment of cerebral vasospasm: long-term follow up data. Presented at 2014 Biennial meeting of ASSFN, Washington, DC, May 31-June 3, 2014.
101. Yang W., Li D., Zheng Q. Min X., Sison S., Keef A., Chen J., **Slavin K.V.** Generation of spinal cord stimulation pathways in virtual patient models. Presented at 18th Annual Meeting of NANS, Las Vegas, December 11-14, 2014.
102. Rathore J., **Slavin K.**, Rathore R., Rakic A., Valyi-Nagy T. Herpes simplex virus Type 1 dorsal root ganglionitis in a 34 year old male with occipital neuralgia refractory to medical and radiofrequency ablation therapies: a clinicopathological report and literature review. Presented at 67th Annual Meeting of the American Academy of Neurology, Washington, April 18-25, 2015.
103. Pope J., Deer T., Thomson S., Russo M., Levy R., Liem L., **Slavin K.**, Rezai A., Schu S., Vesper J., Eldabe S., Sharan A. International neuromodulation society survey of device preference. Presented at 12th World Congress of INS, Montreal, June 6-11, 2015.
104. Rabie A., Verhagen Metman L.A., Slavin K.V. Indirect and direct methods of STN DBS targeting: Do anatomical and functional targets coincide? Presented at 19th Annual Meeting of NANS, Las Vegas, December 10-13, 2015.
105. Slavin K.V., Rabie A. Novel insertion tool for spinal cord stimulation paddles in chronic pain patients. Presented at 19th Annual Meeting of NANS, Las Vegas, December 10-13, 2015.
106. Slavin K.V., Rabie A., Verhagen Metman L.A. Targeting subthalamic nucleus with direct and indirect approaches – does this affect the final “functional” target? Presented at 84rd Annual Meeting of AANS, Chicago, April 30–May 4, 2016.
107. Slavin K.V., Rabie A. Facilitation of paddle electrode insertion for spinal cord stimulation using a novel surgical instrument. Presented at 84rd Annual Meeting of AANS, Chicago, April 30–May 4, 2016.
108. Xu H., Rewerska J., Aardsma N., **Slavin K.**, Valyi-Nagy T., Ni H. EBV-positive posttransplant lymphoproliferative disease presenting as primary diffuse large B-cell lymphoma of the central nervous system. Presented at College of Anatomical Pathology (CAP) 2016, Las Vegas, September 25-28, 2016

ELECTRONIC PRESENTATIONS

1. Narenthiran G., **Slavin K.V.**, Ganesalingam G. Web-based database of functional neurosurgery targets. Presented at Neurological Surgery Conference on Internet, January 5, 2005, www.nsurgery.org.
2. **Slavin K.V.**, Thulborn K. Combination of frameless navigation and intraoperative neurophysiology for motor cortex stimulation. Presented at Neurological Surgery Conference on Internet, January 5, 2005, www.nsurgery.org.
3. **Slavin K.V.**, Thulborn K. Motor cortex stimulator implantation guided by combination of frameless navigation and intraoperative neurophysiology. Presented at 2nd Intl Scientific Teleconference “New Technology in Medicine”, St-Petersburg, Russia, March 2005, www.surgeryserver.com.
4. **Slavin K.V.** Thalamic deep brain stimulation in treatment of disabling Tourette syndrome. Presented at the 2nd Neurosurgery Conference on the Internet, November 23, 2006, www.nsurgery.org/conference.htm.
5. **Slavin K.V.**, Nersesyan H., Colpan M.E., Munawar N. Practical algorithm for surgical treatment of facial pain. Presented at the 3rd Neurosurgery Conference on the Internet,

- December 15-16, 2007, www.nsurgery.org/conference.htm.
6. **Slavin K.V.** Peripheral nerve stimulation. Presented at 8th Annual International Neurosurgery Conference, December 26-31, 2012, http://www.surgicalneurology.org/conf8/presentations/dr_slavin.pdf

INVITED LECTURES

1. Use of cerebral oximetry in neurosurgery. Department of Neurosurgery (Grand Rounds). University of Indiana Medical Center, Indianapolis, October 15, 1993.
2. Neuromodulation: Current State of Affairs. Invited lecture in Department of Neurosurgery, Ankara University, Ankara, Turkey, June 15, 2000.
3. Surgical options for Parkinson's disease patients and their effects. Presentation at conference "Parkinson's disease: Contemporary treatment & coping perspectives." Oak Lawn, IL, October 20, 2000.
4. Deep brain stimulation: step-by-step. Nicolet Biomedical World Headquarters, Madison, WI, April 17, 2001.
5. Surgery for spasticity. Invited lecture at Illinois Conference of Developmental Disability Nursing Association, Monticello, IL, March 28, 2002.
6. Some aspects of facial pain. Institute of Applied Neurosciences, University of Buenos Aires, Argentina, September 4, 2002
7. Current status and future directions in psychiatric neurosurgery. 4th International Congress of Neuropsychiatry, Buenos Aires, Argentina, September 5, 2002.
8. Current state and new developments in the treatment of facial pain. Functional Neurosurgery Section of Argentinean Society of Neurosurgeons, Buenos Aires, Argentina, September 6, 2002.
9. Advances in surgical treatment of Parkinson's disease. Rehabilitation Institute of Chicago (Grand Rounds). March 26, 2003.
10. Building a functional neurosurgery program: From scratch to excellence. 3rd National conference on neuroscience centers of excellence for hospitals and health systems, Orlando, October 3, 2003.
11. Facial pain: current state and new developments. Department of Neurosurgery (Grand Rounds). University of Indiana Medical Center, Indianapolis, January 21, 2004.
12. Facial pain: current trends and new developments. 38th Argentinean Congress of Neurosurgery, Buenos Aires, Argentina, August 14, 2004.
13. Surgery for Parkinson's disease: lesion vs. stimulation. 38th Argentinean Congress of Neurosurgery, Buenos Aires, Argentina, August 14, 2004.
14. Current status and future directions in psychiatric neurosurgery. 38th Argentinean Congress of Neurosurgery, Buenos Aires, Argentina, August 15, 2004.
15. Neuromodulation in neurosurgery: past, present and future. 2nd Annual Conference of Russian American Medical Association, Boston, September 11, 2004.
- 16-17. Bringing the best of both worlds together: How multi-hospital health systems and academic centers can collaborate to serve a greater community. 2nd Annual Building and Streamlining Neuroscience Centers of Excellence, Las Vegas, March 2, 2005; 5th National conference on neuroscience centers of excellence for hospitals and health systems, Chicago, July 21, 2005.
18. Current algorithm for surgical treatment of facial pain. Kansas University Medical Center, Departments of Neurology and Neurosurgery (Grand Rounds), Kansas City, March 10, 2006.
19. New developments in psychiatric neurosurgery. Department of Neurosurgery, Yonsei University, Seoul, Korea, May 22, 2006.

20. Psychiatric neurosurgery: the past, present and future. Neurologia: de la Asistencia a la Docencia (NeuBA 2006), Buenos Aires, Argentina, July 1, 2006.
21. Surgical treatment of neuropathic facial pain. Neurologia: de la Asistencia a la Docencia (NeuBA 2006), Buenos Aires, Argentina, July 1, 2006.
22. Cortical stimulation for recovery after stroke – an update on multi-center studies. III Biennial meeting of Latin American Society of Stereotactic and Functional Neurosurgery, Buenos Aires, Argentina, October 21, 2006
23. Update on vagal nerve stimulation – epilepsy and depression treatment. III Biennial meeting of Latin American Society of Stereotactic and Functional Neurosurgery, Buenos Aires, Argentina, October 21, 2006
24. Vagal nerve stimulation for epilepsy. XXXII Latin American Congress of Neurosurgery, Buenos Aires, Argentina, October 23, 2006.
25. Parkinson disease surgery: results and complications. XXXII Latin American Congress of Neurosurgery, Buenos Aires, Argentina, October 26, 2006.
26. Occipital and trigeminal nerve stimulation for neuropathic pain. 10th Annual North American Neuromodulation Society Meeting, Las Vegas, December 11, 2006.
27. Deep brain stimulation for Parkinson disease: Focus on subthalamic nucleus. International Symposium of Stereotactic and Functional Neurosurgery, Cartagena, Colombia, May 1, 2007
28. Vagal nerve stimulation for epilepsy: Principles, concepts, indications and results. International Symposium of Stereotactic and Functional Neurosurgery, Cartagena, Colombia, May 2, 2007.
29. Emergent applications for neuromodulation: Stroke, tinnitus, etc. International Symposium of Stereotactic and Functional Neurosurgery, Cartagena, Colombia, May 2, 2007.
30. Vagal nerve stimulation for depression: Does it work? International Symposium of Stereotactic and Functional Neurosurgery, Cartagena, Colombia, May 2, 2007.
31. Surgical treatment of facial pain: Overview of destructive procedures. 18th Annual Meeting of the North American Skull Base Society, Chicago, May 25, 2007
32. What is the best target for Parkinson disease: Subthalamic nucleus! 8th Congress of the Brazilian Society for Stereotactic and Functional Neurosurgery (BSSFN), Goiás, Brazil May 16, 2007.
33. Peripheral nerve stimulation for neuropathic pain. 8th Congress of BSSFN, Goiás, Brazil, May 17, 2007.
34. What is the best technique for movement disorder surgery: microrecording?! 8th Congress of BSSFN, Goiás, Brazil, May 17, 2007.
35. Duraplasty materials for Chiari decompression. UIC / Conquer Chiari research symposium, Chicago, June 2, 2007.
36. Neurosurgical treatment of neuropathic pain. Annual conference of Latin American Society of Stereotactic and Functional Neurosurgery (SLANFE), Buenos Aires, Argentina, September 6, 2007.
37. Chronic vagal nerve stimulation for treatment of refractory epilepsy and emerging indications. Annual conference of SLANFE, Buenos Aires, Argentina, September 6, 2007.
38. Therapeutic algorithm in treatment of facial pain. XVIII Argentinean Congress of Pain, Buenos Aires, Argentina, September 7, 2007.
39. Algorithmic approach to the surgical treatment of facial pain. 10th Annual Meeting of the Indian Society for Stereotactic and Functional Neurosurgery, Kolkata, India, October 13, 2007.

40. Overview of surgical management of neuropathic pain. 10th Annual Meeting of the Indian Society for Stereotactic and Functional Neurosurgery, Kolkata, India, October 13, 2007.
41. Current state of psychiatric neurosurgery. 10th Annual Meeting of the Indian Society for Stereotactic and Functional Neurosurgery, Kolkata, India, October 14, 2007.
42. The role of neurosurgery in the treatment of mental health disorders. Emerging Trends in Mental and Behavioral Health, SG2 Neurosciences Membership Meeting, Chicago, March 11, 2008
43. Neurosurgery for treatment of psychiatric disorders. Annual Meeting of American Academy of Clinical Psychiatry, San Francisco, March 15, 2008.
44. Practical pain management in the office settings: a neurosurgeon's perspective. 4th Annual T.P. Krueger Neuroscience Symposium, Evansville, IN, April 15, 2008
45. Utility of the subthalamic nucleus for the symptomatic control of Parkinson's disease. ABCUR IV Reunión conjunta de neurocirugía funcional y estereotaxia, Mar Del Plata, Argentina, May 29, 2008.
46. Vagal nerve stimulation in epilepsy. ABCUR IV Reunión conjunta de neurocirugía funcional y estereotaxia, Mar Del Plata, Argentina, May 29, 2008.
47. Psychosurgery: State of the art. ABCUR IV Reunión conjunta de neurocirugía funcional y estereotaxia, Mar Del Plata, Argentina, May 30, 2008.
48. New directions in neuromodulation. Department of Neurosurgery (Grand Rounds). University of Rochester, Rochester, NY, June 20, 2008.
49. Algorithm for surgical treatment of facial pain. Department of Neurosurgery, University of Southampton, United Kingdom, July 25, 2008.
50. Current state of surgical treatment of Parkinson disease. Department of Neurosurgery, University of Southampton, United Kingdom, July 25, 2008.
51. Neuromodulation for migraines, cluster headaches, and other headache disorders. Nursing Conference at North American Neuromodulation Society Conference, Las Vegas, December 4, 2008
52. Frontiers in neuromodulation. Departments of Neurosurgery and Neurology (Grand Rounds). University of Buffalo, Buffalo, NY, December 18, 2008
53. Ethical concerns with neuro-enhancement: Deep brain stimulation. UIC conference "Current issues in neuroethics," Chicago, March 5, 2009
54. Destructive procedures in neurosurgical treatment of intractable pain. 77th AANS meeting, San Diego, CA, May 5, 2009
55. Peripheral neurostimulation for pain. Quadrennial meeting of WSSFN, Toronto, May 23, 2009
56. Current approach to neurosurgical treatment of spasticity. Spasticity Symposium in American Hospital, Istanbul, Turkey, May 30, 2009
57. Future of spasticity surgery. Spasticity Symposium in American Hospital, Istanbul, Turkey, May 30, 2009
58. Gamma Knife radiosurgery and its role in full-scale neurosurgical practice. Satellite Symposium at 5th Russian Congress of Neurosurgery, Ufa, Russia, June 23, 2009 (in Russian)
59. Future of neurosurgery with Gamma Knife. Satellite Symposium at 5th Russian Congress of Neurosurgery, Ufa, Russia, June 23, 2009 (in Russian)
60. Neuromodulation in Neurosurgery: Past, Present and Future. Scientific Symposium on Neuromodulation, Moscow, Russia, June 26, 2009 (in Russian)
61. Spinal cord stimulation for vasospasm. 9th World Congress of International Neuromodulation Society, Seoul, South Korea, September 15, 2009
62. Review of IRSA guidelines: Metastatic tumors. 4th Annual Radiosurgery Conference, Northwestern University, Chicago, September 25, 2009

63. Peripheral nerve stimulation for headaches and facial pain: pearls and techniques. Workshop for nurses and physician assistants, NANS Annual Meeting, Las Vegas, December 1, 2009
64. Current algorithm for surgical treatment of facial pain. Universidad Catolica de Chile, Santiago, December 28, 2009
65. Peripheral nerve field stimulation: Do we really need to stimulate a nerve? 26th Annual Meeting of the American Academy of Pain Medicine, San Antonio, TX, February 3, 2010
66. Basics of stereotactic neurosurgery. Workshop on Stereotactic and Functional Neurosurgery with a Focus on Microelectrode Recording. Moscow, Russia, September 1-3, 2010 (in Russian)
67. Surgical treatment of movement disorders. Workshop on Stereotactic and Functional Neurosurgery with a Focus on Microelectrode Recording. Moscow, Russia, September 1-3, 2010 (in Russian)
68. Physiological monitoring with microelectrode recording system. Workshop on Stereotactic and Functional Neurosurgery with a Focus on Microelectrode Recording. Moscow, Russia, September 1-3, 2010 (in Russian)
69. Cervical spinal cord stimulation for cerebral vasospasm. I Joint Meeting Brazil/Argentina on Neuromodulation & II International Joint Meeting on Stereotactic and Functional Neurosurgery, Goiania, Brazil, November 17, 2010
70. Peripheral nerve stimulation for cluster headache and migraine. . I Joint Meeting Brazil/Argentina on Neuromodulation & II International Joint Meeting on Stereotactic and Functional Neurosurgery, Goiania, Brazil, November 19, 2010
71. Pain in failed back surgery syndrome: role for neuromodulation? I Joint Meeting Brazil/Argentina on Neuromodulation & II International Joint Meeting on Stereotactic and Functional Neurosurgery, Goiania, Brazil, November 2, 2010
72. Percutaneous cordotomy. Educational course for neurosurgery residents and fellows, Las Vegas, December 2, 2010.
73. Peripheral nerve stimulation. Neuromodulation symposium for nurses and physician assistants, NANS Annual Meeting, Las Vegas, December 2, 2010
74. Peripheral nerve stimulation for headaches and facial pain: pearls and techniques. NANS Annual Meeting, Las Vegas, December 3, 2010
75. Intrathecal drug delivery: complications and troubleshooting. Presented at ECMT neuromodulation course, Brussels, January 28, 2011.
76. Current treatment of neuropathic pain – with emphasis on surgery and neuromodulation. 25th Annual Scientific Congress of Turkish Neurosurgical Society, Antalya, Turkey, April 24, 2011
77. Surgical management of neuropathic component of chronic low back pain. 25th Annual Scientific Congress of Turkish Neurosurgical Society, Antalya, Turkey, April 24, 2011
78. Cervical spinal cord stimulation for treatment of cerebral vasospasm. INS congress, London, May 22, 2011
79. Evidence based medicine of interventional pain procedures (including subcutaneous stimulation). INS congress, London, May 23, 2011
80. Surgical treatment of neuropathic facial pain: an algorithmic approach. Practical course at CNS Annual meeting, Washington, October 2, 2011
81. Peripheral nerve stimulation for headache and facial pain. Luncheon seminar at CNS Annual meeting, Washington, October 5, 2011
82. Update on peripheral nerve stimulation for neuropathic pain. 10th SIMBIDOR conference, Sao Paulo, October 28, 2011
83. Peripheral nerve stimulation in cluster headache and migraine. 10th SIMBIDOR conference, Sao Paulo, October 28, 2011

84. Neuromodulation for neuropathic low back pain. 10th SIMBIDOR conference, Sao Paulo, October 28, 2011
85. Facial pain: Diagnosis and treatment. Educational course for neurosurgery residents and fellows, Las Vegas, December 8, 2011.
86. Troubleshooting electrical stimulation devices. Neuromodulation symposium for nurses and physician assistants, 15th Annual Meeting of NANS, Las Vegas, December 8, 2011
87. Occipital stimulation: technical notes. 15th Annual Meeting of NANS, Las Vegas, December 9, 2011
88. Spinal root stimulation. Practical clinic at AANS Annual meeting, Miami, April 15, 2012
89. Peripheral nerve stimulation. Breakfast seminar at AANS Annual meeting, Miami, April 16, 2012
90. Spinal cord stimulation: Novel and emerging indications. Neural Interfaces for Therapeutic Interventions (NIFTI-2012) seminar, UCLA, May 19, 2012, Los Angeles, CA
91. Deep brain stimulation: Current state and future directions. Seminar "Neuromodulation as therapy for Chronic Diseases", May 23, 2012, Tyumen, Russia
92. Peripheral nerve stimulation: an overview. Seminar "Neuromodulation as therapy for Chronic Diseases", May 24, 2012, Tyumen, Russia
93. Surgery for pain and spasticity. Stereotactic and Functional Neurosurgery Resident Course, ASSFN, June 3, San Francisco
94. An update on peripheral nerve stimulation. ASSFN breakfast session, June 6, 2012, San Francisco
95. Estimulacion medular: nuevas aplicaciones. Congreso del Cono Sur, June 14, 2012, Rosario, Argentina
96. Actualizacion en estimulacion nerviosa periferica para dolor. Congreso del Cono Sur, June 15, 2012, Rosario, Argentina
97. Estado actual de la psicocirugia. Congreso del Cono Sur, June 15, 2012, Rosario, Argentina
98. Functional neurosurgery: State of the art. Keynote lecture at Russian Congress of Neurosurgery, June 19, 2012, Novosibirsk, Russia
99. DBS: an update on current indications and targets. Russian Congress of Neurosurgery, June 19, 2012, Novosibirsk, Russia
100. Elliott Krames: Laureate, innovator, visionary. PAIN 2012, June 22, 2012, Miami
101. Occipital nerve stimulation for treatment of intractable chronic migraine. Neuromodulation symposium, Melbourne, Australia, August 15, 2012
102. Neuromodulation for neuropathic back pain. Neuromodulation symposium, Newcastle, Australia, August 16, 2012
103. Peripheral neuromodulation for headache and facial pain. Neuromodulation symposium, Sydney, Australia, August 17, 2012
104. PNS complications and their prevention. Neuromodulation symposium, Sydney, Australia, August 17, 2012
105. Neuropathic low back pain: Is there a role for neuromodulation? 1st China Forum of Pain Medicine, Beijing, China, September 22-24, 2012
106. Occipital nerve stimulation for treatment of intractable chronic migraine. 1st China Forum of Pain Medicine, Beijing, China, September 22-24, 2012
107. Surgical treatment of neuropathic facial pain – update of the algorithm. Presented at 62nd annual meeting of CNS, Chicago, October 8, 2012.
108. Neuromodulation for Headaches: an update. Presented at 62nd annual meeting of CNS, Chicago, October 8, 2012.
109. Neuropathic low back pain: Role for neuromodulation? Virginia Pain Society. Richmond, VA, October 21, 2013

110. Peripheral (and occipital) nerve stimulation: Best clinical practice. 16th Annual Meeting of the NANS, Las Vegas, December 2012.
111. Update on functional neurosurgery. Practical workshop on stereotactic and functional neurosurgery, surgery for pain and epilepsy. Moscow, Russia, December 12-14, 2012.
112. Renaissance of destructive surgery – does it have a role in surgery of movement disorders. Practical workshop on stereotactic and functional neurosurgery, surgery for pain and epilepsy. Moscow, Russia, December 12-14, 2012.
113. Modern functional neurosurgery center – what would you need to create one? Practical workshop on stereotactic and functional neurosurgery, surgery for pain and epilepsy. Moscow, Russia, December 12-14, 2012.
114. When do you stop spine surgery? Presented at ECMT neuromodulation course, Brussels, January 25, 2013.
115. Peripheral nerve stimulation. University of Thessaly Department of Neurosurgery Visiting Professor lectures, Larissa, Greece, March 9, 2013
116. Cortical stimulation in the management of medically intractable pain. University of Thessaly visiting professor lectures, Larissa, Greece, March 9, 2013
117. Peripheral and occipital nerve stimulation. Turkish National Functional and Stereotactic Group Section Meeting, Denizli, March 30-31, 2013.
118. Deafferentation facial pain syndromes. Presented at Biannual conference of AANS/CNS Pain Section, New Orleans, April 26, 2013
119. Spinal root stimulation. Presented at practical clinic at 81st Annual meeting of AANS, New Orleans, April 27, 2013
120. Neurosurgical treatment of intractable pain. Presented at breakfast seminar at 81st Annual meeting of AANS, New Orleans, April 30, 2013
121. Current approach to neurosurgical treatment of spasticity. Pediatric Rehabilitation Symposium, Rush University, Chicago, May 4, 2013.
122. Peripheral nerve stimulation for pain. 16th World Congress of Stereotactic and Functional Neurosurgery, Tokyo, May 29, 2013.
123. Peripheral nerve stimulation in facial pain. 11th World Congress of the International Neuromodulation Society, Berlin, June 8, 2013.
124. Deep brain stimulation in psychiatry. 9th International Congress of Neuropsychiatry, Chicago, September 26, 2013.
125. Evolution of DBS – in search of new paradigms. 7th Annual Meeting of the Canadian Neuromodulation Society, Victoria, BC, September 28, 2013.
126. Peripheral nerve stimulation for pain: a review and update. Ron Tasker memorial lecture at 7th Annual Meeting of the Canadian Neuromodulation Society, Victoria, BC, September 28, 2013.
127. Trigeminal neuropathic pain. 9th National Trigeminal Neuralgia Association Conference, San Francisco, October 5, 2013.
128. Neurosurgical treatment of headache and facial pain. Presented at Neuromodulation 2013 Symposium, San Francisco, October 20, 2013.
129. Neuromodulation for facial pain. Presented at lunch seminar at 63rd annual meeting of CNS, San Francisco, October 22, 2013
130. Evolution of pain neurosurgery: neuromodulation. Presented at 63rd annual meeting of CNS, San Francisco, October 23, 2013
131. Functional neurosurgery – what is it? Presented at practical course on functional neurosurgery, Novosibirsk, Russia, November 14, 2013.
132. Deep brain stimulation or destructive interventions? Presented at practical course on functional neurosurgery, Novosibirsk, Russia, November 14, 2013.
133. Peripheral nerve stimulation in treatment of pain syndromes. Presented at practical course

- on functional neurosurgery, Novosibirsk, Russia, November 15, 2013.
134. Spinal cord stimulation for pain. Presented at NANS workshop for residents and fellows, Las Vegas, December 5, 2013.
 135. An update on surgical treatment of Parkinson's disease and movement disorders. Presented at 1st International Neurology Congress of Turkic Speaking Countries, Baku, Azerbaijan, December 13, 2013.
 136. Peripheral nerve stimulation of occipital nerves in the treatment of intractable chronic migraines: An implantation technique. Presented at "Neuromodulation Fellowship Course," Antwerp, Belgium, February 7, 2014.
 137. Mechanism of action of DBS for epilepsy: a review. Presented at 1st Interdisciplinary Conference on Mechanism of Action, Orlando, FL, March 28, 2014.
 138. Percutaneous electrode placement: neurosurgical toolbox. Presented at Biannual conference of AANS/CNS Pain Section, San Francisco, April 4, 2014.
 139. Neurosurgical treatment of intractable pain. Presented at breakfast seminar at 82nd Annual meeting of AANS, San Francisco, April 9, 2014
 140. Neurosurgical face-off: technique of spinal cord stimulation – percutaneous vs. paddle. Presented at scientific session at 82nd Annual meeting of AANS, San Francisco, April 9, 2014
 141. Burst stimulation: review of laboratory and clinical data. Presented at 2014 Biennial ASSFN conference, Washington, DC, June 1, 2014
 142. Functional neurosurgery: an overview. Presented at Siberian International Congress of Neuroscience, Krasnoyarsk, Russia, June 20, 2014
 143. Evolution of DBS – in search of new paradigms. Presented at 5th Annual meeting of Chinese neuromodulation society, Yinchuan, August 8, 2014
 144. Peripheral nerve stimulation for pain: review and update. Presented at 5th Annual meeting of Chinese neuromodulation society, Yinchuan, August 9, 2014
 145. Autonomic and visceral neuromodulation: vagal neuromodulation. Presented at Annual ESRA conference, Seville, August 31, 2014
 146. Intrathecal granulomas: do we really know all? Presented at Annual ESRA conference, Seville, September 2, 2014
 147. Craniofacial pain and neuromodulation: trigeminal neuropathic pain. Presented at Annual ESRA conference, Seville, September 3, 2014
 148. Peripheral nerve stimulation for pain – review and update. Presented at SIG in neuromodulation symposium, Buenos Aires, October 6, 2014
 149. Improving the effectiveness of the electric field in the neural target. Presented at SIG in neuromodulation symposium, Buenos Aires, October 6, 2014
 150. Operative techniques for movement disorder surgery. Presented at 64th CNS annual meeting, Boston, October 22, 2014
 151. History of Chiari conferences. Presented at Conquer Chiari conference, Akron, OH, November 8, 2014
 152. Peripheral neurostimulation in craniofacial pain syndromes. Presented at Siberian Neurosurgical symposium, Novosibirsk, November 15, 2014
 153. New developments in functional neurosurgery. Presented at Siberian Neurosurgical symposium, Novosibirsk, November 16, 2014
 154. Management of pain in failed back surgery syndrome. Presented at Neuromodulation symposium, Barcelona, November 29, 2014
 155. Role of SCS patient selection. Presented at 18th annual NANS conference, Las Vegas, December 8, 2014
 156. Mechanical complications of peripheral nerve stimulators. Presented at 18th annual NANS conference, Las Vegas, December 13, 2014

157. Intrathecal opioid therapy: does it work? Presented at Annual ASIPP conference, Washington, DC, April 10, 2015
158. Facts about advanced “targeted” spinal cord stimulation. Presented at Annual ASIPP conference, Washington, DC, April 10, 2015
159. CNS tumors and pain. Presented at Annual Cancer pain consortium conference, Scottsdale, April 25, 2015
160. Percutaneous electrode insertion: Neurosurgical toolbox. Presented at 83rd Annual meeting of AANS, Washington, DC, May 2, 2015
161. Surgical alternatives for intractable chronic pain. Presented at 83rd Annual meeting of AANS, Washington, DC, May 4, 2015
162. What is the best target for neuromodulation? Review of comparative evidence. Presented at 12th world congress of INS, Montreal, June 10, 2015
163. Healthcare utilization in PNS, ONS, VNS and SNS. Presented at Presented at 12th world congress of INS, Montreal, June 11, 2015
164. Emerging SCS paradigms. Presented at 12th world congress of INS, Montreal, June 12, 2015
165. Intrathecal drug delivery: an update. Presented at Annual teaching course of ASIPP, Chicago, July 19, 2015
166. Electroanalgesia and spinal cord stimulation. Presented at Annual teaching course of ASIPP, Chicago, July 19, 2015
167. Neurosurgical treatment of intractable pain: review of destructive interventions. Presented at Annual teaching course of ASIPP, Chicago, July 19, 2015
168. Occipital nerve stimulation for pain. Presented at AIHS course, Chicago, August 22, 2015
169. Peripheral nerve field stimulation. Presented at Interim WSSFN conference, Mumbai, September 3, 2015
170. New technologies in pain neuromodulation: review of indications and results. Presented at Joint Russian American Neurosurgical Symposium, September 14, 2015
171. Psychiatric neurosurgery in 21st century. Presented at Joint Russian American Neurosurgical Symposium, Moscow, September 14, 2015
172. Management of peripheral nerve pain syndromes: Occipital neuralgia. Presented at 65th CNS annual meeting, New Orleans, September 28, 2015
173. History of neurosurgery for cancer pain. Presented at 65th CNS annual meeting, New Orleans, September 29, 2015
174. Operative techniques for movement disorder surgery: STN / Thalamus / GPi. Presented at 65th CNS annual meeting, New Orleans, September 30, 2015
175. New trends in functional neurosurgery. Presented at E. Kandel Memorial International Conference on Minimally Invasive Neurosurgery, Moscow, October 9, 2015
176. Peripheral nerve stimulation: Indications and patient selection. Presented at 5th Scientific Meeting of SIG in Neuromodulation of Spanish Pain Society, Madrid, November 7, 2015
177. Peripheral nerve stimulation: Complications and troubleshooting. Presented at 5th Scientific Meeting of SIG in Neuromodulation of Spanish Pain Society, Madrid, November 7, 2015
178. Ablative techniques in functional neurosurgery. Presented at Stereotactic and Functional Neurosurgery Hands-on Workshop, Denver, November 13, 2015
179. Introduction to functional neurosurgery. Presented at Comprehensive neurosurgery review course, Krakow, Poland, December 4, 2015
180. Surgical management of movement disorders. Presented at Comprehensive neurosurgery review course, Krakow, Poland, December 4, 2015
181. Surgery for pain and spasticity. Presented at Comprehensive neurosurgery review course, Krakow, Poland, December 4, 2015

182. Exciting clinical trials on the horizon: neurostimulation for headache syndromes. Presented at 19th annual NANS conference, Las Vegas, December 11, 2015
183. Occipital nerve stimulation for headaches. Presented at 19th annual NANS conference, Las Vegas, December 12, 2015
184. Peripheral nerve stimulation for headaches: where is the evidence? Presented at 19th annual NANS conference, Las Vegas, December 12, 2015
185. Non-SCS neurostimulation for back pain: mechanisms and evidence. Presented at 19th annual NANS conference, Las Vegas, December 13, 2015
186. New paradigms in neuromodulation for pain. Presented at 1st Middle Eastern Stereotactic and Functional Neurosurgery Conference, Dubai, OAE, January 17, 2016
187. Non-traditional uses of peripheral nerve stimulation: the neuromodulation frontier. Presented at 1st Middle Eastern Stereotactic and Functional Neurosurgery Conference, Dubai, OAE, January 18, 2016
188. Spinal cord stimulation for pain: future applications. Presented at 55th Annual JSSFN conference, Sendai, Japan, January 22, 2016
189. Peripheral nerve stimulation: an update. Keynote lecture at 55th Annual JSSFN conference, Sendai, Japan, January 22, 2016
190. New developments in neurosurgery of movement disorders. Presented at 1st Russian congress of SFN, Moscow, March 17, 2016
191. Neuromodulation in treatment of headaches. Presented at 1st Russian congress of SFN, Moscow, March 18, 2016
192. Introduction into functional neurosurgery. Presented at 2nd Annual Conference on Stereotactic and Functional Neurosurgery, Moscow, April 27, 2016
193. New techniques and pearls: treatment of peripheral nerve pain. Presented at Section of Spine and Peripheral Nerves at ANS annual meeting, Chicago, May 3, 2016
194. New developments in peripheral nerve stimulation. Presented at Pain Section of AANS annual meeting, Chicago, May 4, 2016
195. Peripheral electrical stimulation for headache and facial pain. Presented at XII Congress of Brazilian SSFN, Natal, May 12, 2016
196. Burst stimulation for pain: an update. Presented at XII Congress of Brazilian SSFN, Natal, May 12, 2016
197. Cranial and occipital nerve stimulation. Presented at AIHS practical course, Chicago, May 14, 2016
198. Neuromodulation of chronic pain by PNS: Is it time to come out of shadows? Presented at 8th World congress of WIP, New York, May 22, 2016
199. Peripheral nerve stimulation: the neuromodulation frontier. Presented at 1st International congress on spinal pain, Gwangju, Korea, May 27, 2016.
200. Mechanism of action of spinal cord stimulation. Presented at "Neuromodulation Fellowship Course," Barcelona, June 1, 2016.
201. Neuromodulation for neuropathic pain. Presented at "Neuromodulation Fellowship Course," Barcelona, June 2, 2016.
202. Occipital and trigeminal nerve stimulation. Presented at 2016 Biennial ASSFN conference, Chicago, June 21, 2016

LECTURES

1. Use of lasers in modern neurosurgery. Practical course on microneurosurgery. Department of Neurosurgery, Central Institute for Post-Graduate Training of Physicians, Moscow, USSR, January, 1991.

2. Review of laser neurosurgery. Hands-on seminar on laser surgery. Department of Laser Surgery of the Central Institute for Post-Graduate Training of Physicians, Moscow, Russia, June, 1991.
3. Microsurgical anatomy of the human optic canal. Department of Neurosurgery, University of Illinois at Chicago, October 15, 1992.
4. Microsurgical anatomy of the Meckel's cave and gasserian ganglion. Department of Neurosurgery, UIC, April 8, 1993.
5. Cerebral oximetry. Department of Neurosurgery (Research Conference). UIC, August 26, 1993.
6. Use of transcranial cerebral oximetry in neuroanesthesiology and neurointensive care. Department of Anesthesiology, UIC, September 1, 1993.
7. Cerebral oximetry in neurology. Department of Neurology (Grand Rounds). University of Illinois at Chicago, November 19, 1993.
8. Transcranial cerebral oximetry and its potential role in neonatology. Department of Pediatrics (Neonatology) (Research Conference). UIC, February 21, 1994.
9. Stereotactic neurosurgery. Nursing conference, UIC, May 17, 1994.
10. Introduction into pain surgery. Nursing conference, UIC, January 21, 1998.
11. Course of lectures for residents on functional neurosurgery. UIC weekly lectures, August, 1999 – June, 2000.
12. Management of intractable spasticity. Department of Rehabilitation Medicine, UIC, September 2, 1999.
- 13-16. Chronic pain: What do you do with these patients? St. Elizabeth's Hospital medical staff CME lecture, Chicago, September 21, 1999; Provena Saint Joseph Medical Center CME presentation, Joliet, June 6, 2001; Oak Forest Hospital CME lecture, August 16, 2001, Holy Cross Hospital AAPP CME lecture, November 7, 2001.
17. New advances in pain management for the practicing physician. Department of Neurosurgery (Grand Rounds). University of Illinois at Chicago, March 4, 2000.
18. Surgery for movement disorders. Combined Neurology/Rehabilitation Medicine and Restorative Services Grand Rounds, UIC, March 30, 2000.
19. Update on chronic pain management. Guest lecture series, UIC Department of Orthopaedics. November 29, 2000.
20. Deep brain surgery for movement disorders. Department of Neurosurgery (Grand Rounds). UIC, December 2, 2000.
21. Pallidotomy. Neurology and Rehabilitation Grand Rounds, UIC, November 1, 2001.
22. Brain death. Department of Anesthesiology, UIC, January 17, 2001.
23. Stereotactic brain surgery for movement disorders. Nursing conference, UIC, December 12, 2001.
24. DBS for multiple sclerosis. International Symposium "Update on Functional Neurosurgery for Neurologists." Chicago, February 2, 2002.
25. Surgery for spasticity. International Symposium "Update on Functional Neurosurgery for Neurologists." Chicago, February 2, 2002.
26. Future of neuromodulation. International Symposium "Update on Functional Neurosurgery for Neurologists." Chicago, February 2, 2002.
27. Neurological basis of approaches to pain management. Intensive Neuroscience Review, UIC, March 6, 2002.
- 28-29. Surgery for spasticity. Case managers' conferences: South Shore rehabilitation facility, June 12, 2002; UIC, July 17, 2002
- 30-36. Overview of functional neurosurgery. Nursing conferences, UIC, October 21, 2002, May 6, 2004, September 27, 2004, April 25, 2005, February 13, 2006, March 19, 2007, and October 8, 2007.

37. What's new in surgery of Parkinson's disease? Chicagoland Association of Russian-speaking physicians, Chicago, January 22, 2003 (in Russian)
38. Surgical alternatives for intractable chronic pain. UIC Medical Center Pain Management Grand Rounds. Chicago, March 6, 2003.
39. What's new in surgical treatment of facial pain? Neurology and Rehabilitation Medicine Grand Rounds, UIC, September 4, 2003.
40. Deep brain stimulation for movement disorders. CME lecture at Alexian Brothers Medical Center, September 25, 2003.
41. Facial pain: current trends and new developments. UIC Department of Neurosurgery Grand Rounds, March 13, 2004.
42. Current state of neural stimulation: clinical implications. UIC MD/PhD Training Program. Chicago, September 1, 2004.
43. Facial pain and neurosurgery. Department of Otolaryngology and Head and Neck Surgery Grand Rounds, UIC, December 8, 2004.
44. Deep brain stimulation for Parkinson's disease. Neuroscience nursing conference at Alexian Brothers Medical Center, February 19, 2005.
- 45-46. Gamma knife radiosurgery: Functional disorders and treatment logistics. Alexian Brothers Medical Center CME conference, Elk Grove Village, June 7, 2005; Rosemont, October 25, 2005.
47. Surgical treatment of intractable cancer pain. Division of Hematology and Medical Oncology, educational lecture for fellows, UIC, August 26, 2005.
48. New technological advances in neurosurgery (particularly in surgery of pain). Solutions to Challenging Workers' Compensation Cases III, Bolingbrook, October 5, 2005.
49. Activa therapy: Patient selection and benefits. Physician Roundtable Meeting, Oak Brook, October 20, 2005.
50. Surgery for spasticity. Grand Rounds, West Suburban Hospital, Oak Park, IL, January 11, 2006.
51. Spinal cord stimulation for pain syndromes. Alexian Brothers Neuroscience Symposium 2006, Elk Grove Village, January 28, 2006
52. Current algorithm of treatment of facial pain. Neurology and Rehabilitation Medicine Grand Rounds, UIC, February 9, 2006.
53. Intrathecal baclofen treatment of intractable spasticity. Grand Rounds at Marianjoy Rehabilitation Hospital, Wheaton, IL, April 6, 2006.
54. Gamma Knife Stereotactic Radiosurgery: Indications and treatment process. CME lecture, St. Alexius Medical Center, Hoffman Estates, IL, January 23, 2007.
55. Neurosurgery: an overview. Society of Future Physicians, UIC, February 14, 2007.
56. Gamma Knife radiosurgery: details and logistics. Chicagoland Association of Russian-speaking physicians, Chicago, April 25, 2007 (in Russian)
57. Management of pain – a neurosurgeon's perspective. Psychiatry Grand Rounds, Advocate Christ Medical Center, Oak Lawn, IL, November 14, 2007.
58. Deep brain stimulation for depression – an overview of ongoing research trial. Alexian Brothers Behavioral Health Hospital seminar, October 1, 2008.
59. Basics of stereotactic radiosurgery. UIC Department of Neurosurgery, December 5, 2008
60. Intrathecal drug delivery systems: surgery and management. UIC Department of Neurosurgery, January 16, 2009.
61. Emerging indications for deep brain stimulation. Neurology and Rehabilitation Medicine Grand Rounds, UIC, October 22, 2009.
62. Destructive surgery for pain control. UIC Department of Neurosurgery, December 18, 2009.
- 63-64. Pain in failed back surgery syndrome: can we help? Case managers' conferences: Oak

- Brook, March 29, 2011; Chicago, August 7, 2011
65. Surgical alternatives for intractable chronic pain. UIC Section of Medical Oncology, February 28, 2012
 66. Functional neurosurgery: state of the art. Nursing conference, UIC, September 7, 2012
 67. An update on deep brain stimulation for non-neurosurgeons: Parkinson disease, pain, depression and Alzheimer's – the stimulating approach. Grand Rounds in West Suburban hospital, Oak Park, IL, November 13, 2012.
 - 68-69. Surgical alternatives for intractable chronic pain. Chicago Review Course in Neurological Surgery, January 31, 2013; January 30, 2014.
 - 70-71. Surgical treatment of facial pain – an algorithmic approach. Chicago Review Course in Neurological Surgery, January 31, 2013; January 30, 2014.
 72. Stereotactic radiosurgery for neurologists. Neurology and Rehabilitation Medicine Grand Rounds, UIC, February 7, 2013.
 73. Evolution of DBS – in search of new paradigms. Neurosurgery Grand Rounds, Rush University, Chicago, January 8, 2014.
 74. Current algorithm for treatment of facial pain. Neurology and Rehabilitation Medicine Grand Rounds, UIC, February 13, 2014.
 75. Neurosurgical aspects of brain injury. Lecture / grand rounds at Schwab Rehabilitation Hospital, Chicago, September 18, 2014.
 76. Surgical treatment of neuropathic facial pain: update of the algorithm. Neurosurgery Grand Rounds, Bloomington, IL, August 12, 2015

LECTURES FOR PATIENTS

1. Trigeminal stimulation: a new approach to easing an old pain. Trigeminal Neuralgia Association (TNA) Chicago area support group, September 16, 2000
2. New in surgical treatment of trigeminal neuralgia. TNA Chicagoland chapter. December 6, 2002
- 3-4. Surgical treatment of essential tremor. Essential Tremor Support Group. Chicago, January 18, 2003; Glen Ellyn, IL, February 25, 2004
- 5-7. Controlling the shaking: Deep brain stimulation for tremor and Parkinson's disease. Alexian Neuroscience Institute. Hoffman Estates, IL, August 2, 2003; Lake Barrington, IL, March 23, 2004; Elk Grove Village, IL, August 7, 2004
8. Functional neurosurgery overview for patients. Poplar Creek Social Center, Hoffman Estates, IL, May 11, 2004
9. Surgical treatment of Parkinson's disease. Symposium "Living with Parkinson's disease." Hoffman Estates, IL, September 25, 2004
10. Surgical treatment of intractable pain. Patient Education Conference, St. Alexius Medical Center, Hoffman Estates, June 2, 2005
- 11-14. New in treatment of Parkinson's disease. Series of educational events for patients. Oak Brook, IL, March 21, 2006; Joliet, IL, March 22, 2006; Elgin, IL, March 28, 2006; Hoffman Estates, IL, March 30, 2006
15. Nervus Intermedius neuralgia – pain in the ear. 6th TNA National Conference, Portland, September 14, 2006
16. Neurostimulation for facial pain. 6th TNA National Conference, Portland, September 15, 2006
- 17-18. Lumbar spinal stenosis. UIC Clinical Series – Patient Education. March 24, 2009; April 1, 2009
19. Neuropathic face pain: Surgical options. 9th National Trigeminal Neuralgia Association

- (TNA) Conference, San Diego, October 5, 2013.
20. Neuropathic pain and neuromodulation: Peripheral nerves. 9th National Trigeminal Neuralgia Association (TNA) Conference, San Diego, October 5, 2013.
 21. Peripheral nerve stimulation for trigeminal pain. 10th National Facial Pain Association (TNA) Conference, New York, October 11, 2015.

NATIONAL/INTERNATIONAL PROFESSIONAL MEETINGS

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| 2016, September | XXII Congress of European Society for Stereotactic and Functional Neurosurgery (ESSFN), Madrid |
| 2016, September | 66 th Annual Meeting of the Congress of Neurological Surgeons (CNS), San Diego |
| 2016, August | Interim conference of International Neuromodulation Society (INS), Chengdu, China |
| 2016, July | PAIN 2016, West Virginia Society of Interventional Pain Physicians (WVSIPP), Nassau, Bahamas |
| 2016, July | Siberian Congress of Neurosurgery, Novosibirsk, Russia |
| 2016, June | Biennial meeting of the American Society for Stereotactic and Functional Neurosurgery (ASSFN), Chicago, IL |
| 2016, May | 62 nd Scientific Meeting of the Korean Pain Society / 1 st International Congress on Spinal Pain, Gwangju, South Korea |
| 2016, May | 8 th World Congress of the World Institute of Pain (WIP), New York, NY |
| 2016, May | XII Congress of the Brazilian Society of Stereotactic and Functional Neurosurgery / Brazilian Neuromodulation Congress, Natal, Brazil |
| 2016, April-May | 84 rd Annual Meeting of the American Association of Neurological Surgeons (AANS), Chicago |
| 2016, April | 2 nd Annual Conference on Stereotactic and Functional Neurosurgery, Moscow, Russia |
| 2016, March | 1 st Russian Congress of Functional and Stereotactic Neurosurgeons, Moscow, Russia |
| 2016, January | 55 th Annual Meeting of the Japan Society for Stereotactic and Functional Neurosurgery, Sendai, Miyagi, Japan |
| 2016, January | 1 st Middle Eastern Conference for Stereotactic and Functional Neurosurgery, Dubai, UAE |
| 2015, December | 19 th Annual Meeting of the North American Neuromodulation Society (NANS), Las Vegas |
| 2015, November | 5 th Scientific Meeting of Special Interest Group in Neuromodulation (SIGN) of Spanish Pain Society (IASP chapter), Madrid |
| 2015, October | 10 th National Trigeminal Neuralgia Association (TNA) Conference, New York |
| 2015, October | E. Kandel Memorial International Conference on Minimally Invasive Neurosurgery, Moscow |
| 2015, October | Annual Meeting of Korean Society of Pain Research, Seoul |
| 2015, September | 65 th Annual Meeting of CNS, New Orleans |
| 2015, September | Joint Russian American Neurosurgical Symposium, Moscow |
| 2015, September | Interim Meeting of the World Society for Stereotactic and Functional Neurosurgery (WSSFN), Mumbai |
| 2015, August | PAIN 2015, WVSIPP meeting, Miami Beach, FL |
| 2015, June | 12 th World Congress of INS, Montreal |

2015, May	83 rd Annual Meeting of AANS, Washington
2015, April	Cancer Pain Consortium Conference, Scottsdale, AZ
2015, April	Annual Meeting of the American Society of Interventional Pain Physicians (ASIPP), Orlando
2015, March	31 st Annual Meeting of the American Academy of Pain Medicine (AAPM), Washington
2014, December	18 th Annual Meeting of NANS, Las Vegas
2014, October	64 th Annual Meeting of CNS, Boston
2014, October	Satellite Symposium of Special Interest Group in Neuromodulation (SIGN) of IASP at 15 th World Congress of Pain, Buenos Aires
2014, September	33 rd Annual Congress of European Society of Regional Anesthesia and Pain Therapy (ESRA), Seville, Spain
2014, August	5 th China Neuromodulation Conference, Yinchuan, China
2014, June	Siberian International Congress of Neuroscience, Krasnoyarsk, Russia
2014, June	Biennial meeting of ASSFN, Washington, DC
2014, April	82 nd Annual Meeting of AANS, San Francisco
2014, March	1 st Interdisciplinary Conference on Mechanism of Action, Orlando, FL
2013, December	1 st International Neurology Congress of Turkic Speaking Countries, Baku, Azerbaijan
2013, December	17 th Annual Meeting of NANS, Las Vegas
2013, November	10 th Joint National Conference of Russian American Medical Association (RAMA) and Russian American Dental Association (RADA), Clearwater, FL
2013, October	63 rd Annual Meeting of CNS, San Francisco
2013, October	8 th Congress of the European Federation of IASP Chapters (EFIC), Florence, Italy
2013, October	9 th National TNA Conference, San Diego
2013, September	7 th Annual Meeting of the Canadian Neuromodulation Society, Victoria, BC
2013, September	9 th International Congress of Neuropsychiatry, Chicago
2013, July	PAIN 2013, WVSIPP meeting, Palm Beach, FL
2013, June	11 th World Congress of INS, Berlin
2013, May-June	16 th Meeting of WSSFN, Tokyo
2013, April	81 st Annual Meeting of the AANS, New Orleans
2013, March	Turkish National Functional and Stereotactic Group Section Meeting, Denizli, Turkey
2012, December	16 th Annual Meeting of NANS, Las Vegas
2012, November	9 th Joint National Conference of RAMA and RADA, Philadelphia
2012, October	2012 Virginia Pain Society conference, Richmond, VA
2012, October	62 nd Annual Meeting of CNS, Chicago
2012, September	XX Congress of ESSFN, Lisbon, Portugal
2012, September	1 st China Forum of Pain Medicine, Beijing, China
2012, June	PAIN 2012, WVSIPP, Miami
2012, June	VI Russian Congress of Neurosurgery / International Neurosurgical Forum in Siberia, Novosibirsk, Russia
2012, June	Intermediate Congress of the South Cone Society of Neurological Surgeons, Rosario, Argentina
2012, June	Biennial meeting of ASSFN, San Francisco
2012, April	80 th Annual Meeting of AANS, Miami
2011, December	15 th Annual Meeting of the NANS, Las Vegas
2011, October	14 th European Congress of Neurosurgery, Rome, Italy

2011, October	8 th Joint National Conference of RAMA and RADA, Las Vegas
2011, October	61 st Annual Meeting of CNS, Washington
2011, September	10 th Brazilian and International Meeting on Pain (SIMBIDOR), Sao Paulo, Brazil
2011, May	10 th World Congress of the INS, London, UK
2011, May	11 th Congress of International Stereotactic Radiosurgery Society (ISRS), Paris, France
2011, April	25 th Annual Scientific Congress of Turkish Neurosurgical Society, Antalya, Turkey
2011, April	79 th Annual Meeting of the AANS, Denver
2010, December	14 th Annual Meeting of NANS, Las Vegas
2010, November	I Joint Meeting Brazil/Argentina on Neuromodulation & II International Joint Meeting on Stereotactic and Functional Neurosurgery, Goiania, Brazil
2010, October	7 th Joint National Conference of RAMA and RADA, Washington, DC
2010, October	60 th Annual Meeting of CNS, San Francisco
2010, October	XIX Symposium Neuroradiologicum, Bologna, Italy
2010, September	XIX Congress of ESSFN, Athens, Greece
2010, August	8 th National TNA Conference, Rochester, MN
2010, June	Biennial meeting of the ASSFN, New York
2010, April-May	78 th Annual Meeting of AANS, Philadelphia
2010, March	European Association of Neurosurgical Societies (EANS) Annual Meeting, Groningen, Netherlands
2010, February	26 th Annual Meeting of the American Academy of Pain Medicine, San Antonio
2009, December	13 th Annual Meeting of NANS, Las Vegas
2009, October	59 th Annual Meeting of CNS, New Orleans
2009, September	9 th World Congress of INS, Seoul, Korea
2009, Aug./Sept.	14 th World Congress of Neurosurgery, Boston
2009, June/July	XXIVth International Symposium on Cerebral Blood Flow, Metabolism and Function, Chicago, IL
2009, June	V Russian Congress of Neurosurgery, Ufa, Russia
2009, June	10 th Congress of ISRS, Seoul, Korea
2009, May	15 th Meeting of WSSFN, Toronto
2009, May	77 th Annual Meeting of AANS, San Diego
2009, March	EANS Annual Meeting and the Annual Meeting of the French Society of Neurosurgery (SFNC), Marseille, France
2008, December	12 th Annual Meeting of NANS, Las Vegas
2008, October	XVIII Congress of ESSFN, Rimini, Italy
2008, October	6 th Joint National Conference of RAMA and RADA, Boston
2008, September	58 th Annual Meeting of CNS, Orlando
2008, June	Biennial meeting of the ASSFN, Vancouver, BC
2008, May	ABCUR IV, Reunión Conjunta de Neurocirugía Funcional y Esterotaxia, Mar Del Plata, Argentina, May 29, 2008
2008, April	76 th Annual Meeting of AANS, Chicago
2008, April	4 th Annual T.P. Krueger Neuroscience Symposium, Evansville, IN
2008, March	Annual Meeting of the American Academy of Clinical Psychiatry, San Francisco
2007, December	8 th World Congress of INS and 11 th Annual Meeting of NANS, Acapulco, Mexico

2007, October	10 th Annual Meeting of Indian Society for Stereotactic and Functional Neurosurgery, Kolkata, India
2007, October	5 th Joint National Conference of RAMA and RADA, Chicago
2007, September	57 th Annual Meeting of CNS, San Diego
2007, September	18 th Argentinean Congress of Pain, Buenos Aires, Argentina
2007, September	Annual meeting of Latin American Society of Stereotactic and Functional Neurosurgery (SLANFE), Buenos Aires, Argentina
2007, June	56 th National Congress of the Italian Society of Neurosurgery, Rome, Italy
2007, May	8 th Congress of the Brazilian Society for Stereotactic and Functional Neurosurgery, Goiás, Brazil
2007, April/May	Colombian Stereotactic and Functional Neurosurgery Conference, Cartagena, Colombia
2007, April	75 th Annual Meeting of AANS, Washington
2006, December	10 th Annual NANS meeting, Las Vegas
2006, October	XXXII Latin American Congress of Neurosurgery (CLAN), Buenos Aires, Argentina
2006, October	III Biennial meeting of SLANFE, Buenos Aires, Argentina
2006, October	56 th Annual Meeting of CNS, Chicago
2006, October	4 th Joint National Conference of RAMA and RADA, New York
2006, September	Scientific conference "Current Issues in Traumatology and Orthopedics," St. Petersburg, Russia
2006, September	6 th National TNA Conference, Portland
2006, June/July	Neurología: de la Asistencia a la Docencia (NeuBA 2006), Buenos Aires, Argentina
2006, June	Biennial meeting of ASSFN, Boston
2006, May	13 th International Meeting of the Leksell Gamma Knife Society (LGKS), Seoul, Korea
2006, April	74 th Annual Meeting of the AANS, San Francisco
2005, October	55 th Annual Meeting of CNS, Boston
2005, October	3 rd Annual conference of RAMA, Bethesda, MD
2005, September	8 th Congress of ISRS, Brussels, Belgium
2005, June	14 th Meeting of WSSFN, Rome
2005, June	7 th Congress of the INS, Rome
2005, April	73 rd Annual Meeting of AANS, New Orleans
2005, March	24 th Annual Scientific Meeting of the American Pain Society (APS), Boston
2004, October	54 th Annual Meeting of CNS, San Francisco
2004, October	Biennial meeting of ASSFN, Cleveland
2004, September	2 nd Annual conference of RAMA, Boston
2004, August	38 th Argentinean Congress of Neurosurgery, Buenos Aires
2004, June	XVI Congress of ESSFN, Vienna, Austria
2004, May	72 nd Annual Meeting of AANS, Orlando
2003, October	53 rd Annual Meeting of CNS, Denver
2003, September	International Headache Conference, Rome
2003, May	Quadrennial meeting of ASSFN, New York
2003, April	71 st Annual Meeting of AANS, San Diego
2003, March	22 nd Annual Scientific Meeting of APS, Chicago
2002, October	XV Congress of ESSFN, Toulouse, France
2002, September	4 th International Congress of Neuropsychiatry, Buenos Aires, Argentina
2002, June	Annual Meeting of Society of University Neurosurgeons (SUN), Evanston
2002, April	70 th Annual Meeting of AANS, Chicago

2001, September	12 th World Congress of Neurosurgery, Sydney
2001, September	13 th Meeting of the WSSFN, Adelaide, Australia
2001, June	Neuromodulation – Defining the Future, Cleveland
2001, April	69 th Annual Meeting of AANS, Toronto
2000, October	3 rd National TNA Conference, Pittsburgh
2000, April	68 th Annual Meeting of AANS, San Francisco
1999, October	49 th Annual Meeting of CNS, Boston
1999, July	Quadrennial Meeting of ASSFN, Snowbird, Utah
1999, April	67 th Annual Meeting of AANS, New Orleans
1998, October	48 th Annual Meeting of CNS, Seattle
1998, February	Annual Meeting of the Joint Section of Cerebrovascular surgery of AANS and CNS and the American Society of Interventional and Therapeutic Neuroradiology, Lake Buena Vista, Florida
1997, October	47 th Annual Meeting of CNS, New Orleans
1997, April	65 th Annual Meeting of AANS, Denver
1996, November	46 th Annual Meeting of CNS, Montreal, Canada
1996, May	Annual Meeting of the Society of Neurological Surgeons, Chicago
1996, April	64 th Annual Meeting of AANS, Minneapolis
1995, October	45 th Annual Meeting of CNS, San Francisco
1995, June	5 th International Symposium on Cerebrovascular Surgery, Chicago
1995, April	63 rd Annual Meeting of AANS, Orlando
1994, October	44 th Annual Meeting of CNS, Chicago
1994, June	Annual Meeting of American Association of Professional Sleep Societies, Boston
1994, April	62 nd Annual Meeting of AANS, San Diego
1994, February	Joint Annual Meeting of German and American Skull Base Societies, Orlando
1991, June	9 th European Congress of Neurosurgery, Moscow, USSR
1991, April	59 th Annual Meeting of AANS, New Orleans
1988, October	5 th All-Union Congress of Neurosurgeons, Leningrad, USSR