

Vibhor Krishna, M.D., Sc.M.
Assistant Professor,
Center for Neuromodulation,
Department of Neurosurgery and Department of Neuroscience,
The Ohio State University,
Suite #1019, 480 Medical Center Drive, Columbus, OH, 43210. USA
Phone Office - 614-685-3236
Vibhor.krishna@osumc.edu; vibhorkrishna@gmail.com

EDUCATION

- 07/13-06/15 Fellowship in Stereotactic and Functional Neurosurgery, **University of Toronto, Toronto, ON, Canada.**
- 07/06-06/13 Residency in Neurosurgery, Department of Neuroscience, **Medical University of South Carolina, Charleston, SC**
- 07/05-06/06 Preliminary year internship, Department of Surgery, **Creighton University Medical Center, Omaha, NE**
- 08/04-06/05 Master of Science, Department of Epidemiology, **Harvard School of Public Health, Boston, MA**
- 01/04-07/04 House Officer, Department of Neuroradiology, Neuroscience Center, **All India Institute of Medical Sciences (AIIMS), New Delhi, India**
- 07/98-12/03 Bachelor of Medicine Bachelor of Surgery (M.B.B.S.), **All India Institute of Medical Sciences, New Delhi (AIIMS), India**

HONORS, AWARDS & PROFESSIONAL DISTINCTIONS

- 2015 **Best oral presentation, World Society for Stereotactic and Functional Neurosurgery (WSSFN).** WSSFN meeting 2015, Mumbai, India.
- 2015 **Travel grant, World Society for Stereotactic and Functional Neurosurgery (WSSFN).** WSSFN meeting 2015, Mumbai, India.
- 2015 **Medtronic High 5 award, Medtronic Inc.** Movement Disorders Society meeting 2015, San Diego, CA.
- 2014 **AIIMSONIANS of America Merit Scholarship.** Alumni Association of the All India Institute of Medical Sciences.
- 2013 **'Best Overall Research Presentation',** Department of Neuroscience, MUSC.

- 2012 **Nominated ‘Teacher of the month’** for the months of January and August by the students of College of Medicine, Medical University of South Carolina, Charleston, SC
- 2012 **‘Best Overall Research Presentation’**, Department of Neuroscience, MUSC.
- 2012 **AIIMSONIANS of America Merit Scholarship**. Alumni Association of the All India Institute of Medical Sciences.
- 2011 **‘Best Neurosurgery Research Presentation’**, Department of Neuroscience, MUSC.
- 2010 **‘Best Neurosurgery Research Presentation’**, Department of Neuroscience, MUSC.
- 2009 **‘Best Research Poster Presentation’**, Department of Neuroscience, MUSC.
- 2004 **‘Professor Atam Prakash Medal for Best Intern’**, Department of Surgery, AIIMS
- 2004 **Travel grant from Centre for Disease Control (CDC)**, Atlanta for presenting and participating at the XX International Clinical Epidemiology Network (INCLIN) Global Meeting, Agra, India.
- 2002 **Commendation from Director of All India Institute of Medical Sciences** for student led initiative - ‘Symposium on Conducting Clinical Research and Workshop on using Computer Software’, under the aegis of All India Institute of Medical Sciences (AIIMS) and Indian Institute of Technology, Delhi.

PATENTS

- 2012 Jin X, Wen X, **Krishna V**, Zhang N. Methods for promoting the revascularization and reinnervation of CNS Lesions. Status (US8680182 B2).

MEMBER EDITORIAL BOARD

- Clinical Neurology and Neurosurgery

PUBLICATIONS

1. King NKK, **Krishna V**, Sammartino F, et al. Anatomical targeting of the optimal location for thalamic deep brain stimulation in patients with essential tremor. *World Neurosurg* 2017.
2. Sammartino, F., **Krishna, V.**, Sankar, T., Fisico, J., Kalia, S.K., Hodaie, M., et al. (2016). 3-Tesla MRI in patients with fully implanted deep brain stimulation devices: a preliminary study in 10 patients. *J Neurosurg*, 1-7. doi: 10.3171/2016.9.JNS16908.

3. King, N. K. K., **Krishna, V.**, Basha, D., Elias, G., Sammartino, F., Hodaie, M., . . . Hutchinson, W. D. (2016). Microelectrode recording findings within tractography-defined VIM. *Journal of Neurosurgery*.
4. Snijders, A., Takakusaki, K., Debû, B., Lozano, A., **Krishna, V.**, Fasano, A., . . . Hallett, M. (2016). Physiology of freezing of gait. *Annals of Neurology*.
5. So, R. Q., **Krishna, V.**, King, N. K. K., Yang, H., Zhang, Z., Sammartino, F., Lozano, A. M., Wennberg, R. A., Guan, C. Prediction and detection of seizures from simultaneous thalamic and scalp EEG recordings. (2016). *Journal of Neurosurgery*
6. Zibetti, M., Moro, E., **Krishna, V.**, Sammartino, F., Picillo, M., Munhoz, R. P., . . . Fasano, A. (2016). Low-frequency Subthalamic Stimulation in Parkinson's Disease: Long-term Outcome and Predictors. *Brain Stimul.* doi:10.1016/j.brs.2016.04.017
7. Sammartino, F., **Krishna, V.**, Kon Kam King, N., Lozano, A. M., & Hodaie, M. (2016). Tractography-Based Ventral Intermediate Nucleus Targeting: Novel Methodology and Intraoperative Validation. *Movement Disorders.* doi:10.1002/mds.26633
8. Strauss, I., Taha, K., **Krishna, V.**, & Hodaie, M. (2016). Younger age predicts greater effectiveness of spinal cord stimulation for chronic pain. *Acta Neurochirurgica*, 158(5), 999-1003. doi:10.1007/s00701-016-2753-0
9. **Krishna, V.**, Sammartino, F., Yee, P., Mikulis, D., Walker, M., Elias, G., & Hodaie, M. (2016). Diffusion tensor imaging assessment of microstructural brainstem integrity in Chiari malformation Type I. *Journal of Neurosurgery*, 1-8. doi:10.3171/2015.9.JNS151196
10. **Krishna, V.**, King, N. K., Sammartino, F., Strauss, I., Andrade, D. M., Wennberg, R. A., & Lozano, A. M. (2016). Anterior Nucleus Deep Brain Stimulation for Refractory Epilepsy: Insights Into Patterns of Seizure Control and Efficacious Target. *Neurosurgery*, 78(6), 802-811. doi:10.1227/NEU.0000000000001197
11. **Krishna, V.**, Sammartino, F., King, N. K., So, R. Q., & Wennberg, R. (2016). Neuromodulation for Epilepsy. *Neurosurgery Clinics of North America*, 27(1), 123-131. doi:10.1016/j.nec.2015.08.010
12. Sammartino, F., **Krishna, V.**, King, N. K. K., Bruno, V., Kalia, S. K., Hodaie, M., . . . Fasano, A. (2015). Sequence of Electrode Implantation and Outcome of Deep Brain Stimulation for Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry.* doi:10.1136/jnnp-2015-311426
13. Venkatraghavan, L., Rakhman, E., **Krishna, V.**, Sammartino, F., Manninen, P., & Hutchison, W. (2015). The Effect of General Anesthesia on the Microelectrode Recordings From Pallidal Neurons in Patients With Dystonia. *Journal of Neurosurgical Anesthesiology.* doi:10.1097/ANA.0000000000000200
14. Strauss, I., Corn, B. W., **Krishna, V.**, Shahr, T., Matcyeysky, D., Gez, E., . . . Kanner, A. A. (2015). Patterns of Failure after Stereotactic Radiosurgery of the Resection Cavity following Surgical Removal of Brain Metastases. *World Neurosurg.* doi:10.1016/j.wneu.2015.07.073
15. **Krishna, V.**, Elias, G., Sammartino, F., Basha, D., King, N. K., Fasano, A., . . . Hutchison, W. D. (2015). The effect of dexmedetomidine on the firing properties of STN neurons in Parkinson's disease. *European Journal of Neuroscience*, 42(4), 2070-2077. doi:10.1111/ejn.13004
16. **Krishna, V.**, McLawhorn, M., Kosnik-Infinger, L., & Patel, S. (2014). High long-term symptomatic recurrence rates after Chiari-1 decompression without dural

- opening: a single center experience. *Clinical Neurology and Neurosurgery*, 118(0), 53-58. doi:10.1016/j.clineuro.2013.12.016
17. **Krishna, V.**, & Lozano, A. M. (2014). Brain stimulation for intractable epilepsy: Anterior thalamus and responsive stimulation. *Ann Indian Acad Neurol*, 17(Suppl 1), S95-98. doi:10.4103/0972-2327.128671
 18. **Krishna, V.**, Andrews, H., Varma, A., Mintzer, J., Kindy, M. S., & Guest, J. (2014). Spinal cord injury: how can we improve the classification and quantification of its severity and prognosis? *Journal of Neurotrauma*, 31(3), 215-227. doi:10.1089/neu.2013.2982
 19. Alshareef, M., **Krishna, V.**, Ferdous, J., Alshareef, A., Kindy, M., Kolachalama, V. B., & Shazly, T. (2014). Effect of spinal cord compression on local vascular blood flow and perfusion capacity. *PLoS ONE*, 9(9), e108820. doi:10.1371/journal.pone.0108820
 20. **Krishna, V.**, Konakondla, S., Nicholas, J., Varma, A., Kindy, M., & Wen, X. (2013). Biomaterial-based interventions for neuronal regeneration and functional recovery in rodent model of spinal cord injury: a systematic review. *Journal of Spinal Cord Medicine*, 36(3), 174-190. doi:10.1179/2045772313Y.0000000095
 21. **Krishna, V.**, Andrews, H., Jin, X., Yu, J., Varma, A., Wen, X., & Kindy, M. (2013). A contusion model of severe spinal cord injury in rats. *Journal of Visualized Experiments*(78), e50111-e50111. doi:10.3791/50111
 22. Frankel, B., **Krishna, V.**, Vandergrift, A., Bauer, D. C., & Nicholas, J. (2013). Natural history and risk factors for adjacent vertebral fractures in the fracture intervention trial. *Spine (Phila Pa 1976)*, 38(25), 2201-2207. doi:10.1097/BRS.0000000000000025
 23. Patel, S., **Krishna, V.**, Nicholas, J., Welzig, C. M., & Vera, C. (2012). Preliminary observations on the vasomotor responses to electrical stimulation of the ventrolateral surface of the human medulla. *Journal of Neurosurgery*, 117(1), 150-155. doi:10.3171/2012.3.JNS11973
 24. Morgan, S. L., **Krishna, V.**, & Varma, A. K. (2012). Cervical pseudomeningocele as a cause of neurological decline after posterior cervical spine surgery. *Neurology India*, 60(2), 256-257. doi:10.4103/0028-3886.96434
 25. Lazaridis, C., DeSantis, S. M., Vandergrift, A. W., & **Krishna, V.** (2012). Cerebral blood flow velocity changes and the value of the pulsatility index post decompressive craniectomy. *Journal of Clinical Neuroscience*, 19(7), 1052-1054. doi:10.1016/j.jocn.2011.08.039
 26. Lazaridis, C., DeSantis, S. M., McLawhorn, M., & **Krishna, V.** (2012). Liberation of neurosurgical patients from mechanical ventilation and tracheostomy in neurocritical care. *Journal of Critical Care*, 27(4), 417 e411-418. doi:10.1016/j.jcrc.2011.08.018
 27. **Krishna, V.**, Walsh, K., Turner, R. D., Chalela, J., Turk, A., & Patel, S. J. (2012). Impact of integrated cerebrovascular program on outcomes in patients with intracranial aneurysms. *Journal of neurointerventional surgery*. doi:10.1136/neurintsurg-2012-010309
 28. **Krishna, V.**, Lazaridis, C., Ellegala, D., Glazier, S., Kindy, M., Spampinato, M., & Chalela, J. A. (2012). Spinal cord infarction associated with subarachnoid

- hemorrhage. *Clinical Neurology and Neurosurgery*, 114(7), 1030-1032.
doi:10.1016/j.clineuro.2012.01.037
29. Group, I. S. (2012). Injection Practices in India. *WHO South-East Asia Journal of Public Health*, 1(2), 189-200.
 30. Federici, T., Hurtig, C. V., Burks, K. L., Riley, J. P., **Krishna, V.**, Miller, B. A., . . . Boulis, N. M. (2012). Surgical technique for spinal cord delivery of therapies: demonstration of procedure in gottingen minipigs. *Journal of Visualized Experiments*(70), e4371. doi:10.3791/4371
 31. **Krishna, V.**, Rauf, Y., Patel, S., Glazier, S., Perot, P., & Ellegala, D. B. (2011). History and current state of neurosurgery at the Medical University of South Carolina. *Neurosurgery*, 69(1), 145-152; discussion 152-143.
doi:10.1227/NEU.0b013e3182137384
 32. **Krishna, V.**, Blaker, B., Kosnik, L., Patel, S., & Vandergrift, W. (2011). Trans-lamina terminalis approach to third ventricle using supraorbital craniotomy: technique description and literature review for outcome comparison with anterior, lateral and trans-sphenoidal corridors. *Minimally Invasive Neurosurgery*, 54(5-6), 236-242. doi:10.1055/s-0031-1297996
 33. Shukla, B. S., Giglio, P., Couch, J. E., Hasija, N., **Krishna, V.**, Frankel, B. M., & Welsh, C. T. (2010). Concomitant lymphoma and cryptococcosis in a patient with acquired immune deficiency syndrome. *American Journal of the Medical Sciences*, 340(4), 340-342. doi:10.1097/MAJ.0b013e3181ef173f
 34. **Krishna, V.**, & Kim, D. H. (2007). Ethnic differences in risk factors for subarachnoid hemorrhage. *Journal of Neurosurgery*, 107(3), 522-529.
doi:10.3171/JNS-07/09/0522
 35. Singh, B., Pandey, R. M., D'Souza, N., Anushyanthan, A., **Krishna, V.**, Gupta, V., . . . Singh, A. K. (2002). Knowledge, attitudes and socio demographic factors differentiating blood donors from non donors in an urban slum in Delhi. *Indian Journal of Community Medicine*, XXVII(3), 118-123.

Non-peer reviewed publications

1. **Krishna, V.**, & Frankel, B. (2012). Use of the da Vinci Minimally Invasive Robotic System for Resection of a Complicated Paraspinal Schwannoma With Thoracic Extension: Case Report COMMENT: LIPPINCOTT WILLIAMS & WILKINS 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.
2. Frankel, B. M., & **Krishna, V.** (2012). Meta-analysis: vertebroplasty for vertebral compression fracture ineffective in improving pain and function. *Evidence-Based Medicine*, 17(5), 142-143. doi:10.1136/ebmed-2011-100215
3. **Krishna V**, Hodaie, M. (2015) Operating outside the operating room: how do we measure the implications? *J Neurosurg*
4. Sandoe, C., **Krishna, V.**, Sammartino, F., Poon, Y.-Y., Hamani, C., Lozano, A., & Fasano, A. (2016). Predictors of Deep Brain Stimulation Outcome in Tremor Patients (P4. 298). *Neurology*, 86(16 Supplement), P4. 298.

PUBLICATIONS UNDER REVIEW/PREPARATION

1. **Krishna V**, Sammartino, F., Agrawal, P., Changizi, B., Bourekas, E., Knopp, M.V., Rezai, A. A novel tractography-based targeting method for focused ultrasound thalamotomy: Clinical outcomes
2. **Krishna V**, Sammartino, F., Rezai, A. High Intensity focused ultrasound – A transformative technology for the treatment of neurological disorders.
3. **Krishna V**, Sammartino, F., Naik, V., Young, N., Rezai, A. Integrating the network modulation hypothesis for clinical applications of Deep Brain stimulation
4. Park, Y.S., Sammartino, F., **Krishna V**, Rezai, A. Surgical targeting of nucleus accumbens: A critical review of the literature
5. King, N. K. K., Sammartino, F., **Krishna, V.**, Fasano, A., Lozano, A., Hamani, C. Defining the ideal ViM target based on electrophysiology and long-term outcomes. Journal of Neurosurgery.

BOOK CHAPTERS

1. **Krishna, V.**, Sammartino, F., Rezai, A. The use of new surgical technologies for deep brain stimulation. Neuromodulation, 2nd Edition. Elsevier, Philadelphia.
2. Sammartino, F., Rezai, A., **Krishna, V.** Focused ultrasound. Neuromodulation, 2nd Edition. Elsevier, Philadelphia.
3. Sammartino, F., **Krishna, V.**, Rezai, A. MRI and fMRI for neuromodulation. Neuromodulation, 2nd Edition. Elsevier, Philadelphia.
4. Joseph, R., **Krishna, V.**, Deogaonkar, M., Rezai, A. DBS for Parkinson's disease. Neuromodulation, 2nd Edition. Elsevier, Philadelphia.
5. **Krishna, V.**, Sammartino, F., Lipsman, N., Lozano, A. Surgical treatment of Alzheimer's disease. Youmans Neurological Surgery. Elsevier, Philadelphia.
6. Sammartino, F., **Krishna, V.**, Kalia, S., Lozano, A. Technical consideration for bilateral subthalamic nucleus stimulation for the treatment of Parkinson Disease. Masters of Neurosurgery.
7. Pande, J.N., **Krishna, V.**, Noheria, A.. Evidence Based Medicine. Update in Medicine, XIII Assam-APICON, 2003; Volume VII. (ISBN 81-901905-0-4).
8. Pande, J.N., **Krishna, V.**, Noheria, A.. Identifying Ethical Domains in Clinical Practice: Indian Context. Update in Medicine, XIII Assam-APICON, 2003; Volume VII. (ISBN 81-901905-0-4).

ORAL AND POSTER PRESENTATIONS

1. **Tractography-based VIM identification for deep brain stimulation: Initial results.** June 28, 2017. World Society of Stereotactic and Functional Neurosurgery Meeting, Berlin, Germany.

2. **A novel tractography-based targeting method for focused ultrasound thalamotomy: Clinical outcomes.** April 25, 2017. American Association of Neurological Surgeons Annual meeting, Los Angeles, CA.
3. **Acute clinical effects of stimulation in a patient with Nucleus Accumbens DBS – Insights from a structural connectivity study.** April 25, 2017. American Association of Neurological Surgeons Annual meeting, Los Angeles, CA.
4. **Tractography-based VIM identification for focused ultrasound thalamotomy: Initial results.** August 29, 2016. 5th International Symposium on Focused Ultrasound, Bethesda, MD
5. **Tractography-defined VIM nucleus: comparison of deterministic and probabilistic methods.** . April 30-May 4, 2016. American Association of Neurological Surgeons Annual meeting, Chicago, IL.
6. **A novel tractography based methodology for stereotactic targeting of VIM nucleus for tremor surgery.** September 4, 2015. World Society of Stereotactic and Functional Neurosurgery, Mumbai, India.
7. **Prediction and detection of seizures from simultaneous thalamic DBS electrode and scalp EEG recordings.** September 4, 2015. World Society of Stereotactic and Functional Neurosurgery, Mumbai, India.
8. **Dexmedetomidine alters the bursting of STN neurons in Parkinson's Disease.** September 4-5, 2015. World Society of Stereotactic and Functional Neurosurgery, Mumbai, India.
9. **Brainstem Microstructural Integrity is altered in Chiari-1 Malformation.** September 4-5, 2015. World Society of Stereotactic and Functional Neurosurgery, Mumbai, India.
10. **Is Insertional Effect a Predictor of Long-term Success After Deep Brain Stimulation for Neuropathic Pain?** June 1, 2014. American Society for Stereotactic and Functional Neurosurgery, Washington, DC.
11. **Clinical outcomes after anterior nucleus stimulation for refractory epilepsy.** April 7, 2014. American Association of Neurological Surgeons Annual Meeting, San Francisco, CA.
12. **Age and pain duration as predictors of long-term effectiveness in spinal cord stimulation for chronic pain.** April 7, 2014. American Association of Neurological Surgeons Annual Meeting, San Francisco, CA.

13. **Motor cortex stimulation for pain – facts, controversy and future.** November 28, 2013, Krembil Neuroscience Grand Rounds, University of Toronto, Toronto, ON.
14. **Neuromodulation for epilepsy.** December 13, 2013, Brain School for neurosurgery residents, University of Toronto, Toronto, ON.
15. **Can the spinal cord be meaningfully repaired?** April 11-12, 2013, Spring 2013 Neuroscience Symposium, Medical University of South Carolina, Charleston, SC.
16. **Functional outcomes after application of chitosan-gelatin hydrogel in a rat model of severe spinal cord injury.** Congress of Neurological Surgeons, Annual Meeting, Chicago, IL, October 6-10, 2012.
17. **Injury severity and timing of decompression after spinal cord injury – a review of preclinical studies.** Congress of Neurological Surgeons, Annual Meeting, Chicago, IL, October 6-10, 2012.
18. **Posterior less invasive decompression and stabilization for the treatment of malignant neoplasms of the Thoraco-lumbar spine: Perioperative results and risk of hardware failure.** CNS/AANS Section on Disorders of The Spine and Peripheral Nerves. 28th Annual Meeting, Orlando, FL, March 7-10, 2012.
19. **Posterior less invasive decompression and stabilization for the treatment of Thoraco-lumbar traumatic spine fractures.** CNS/AANS Section on Disorders of The Spine and Peripheral Nerves. 28th Annual Meeting, Orlando, FL, March 7-10, 2012.
20. **Posterior minimally invasive decompression and stabilization for the management of benign, intradural extramedullary neoplasms of the thoraco-lumbar spine.** CNS/AANS Section on Disorders of The Spine and Peripheral Nerves. 28th Annual Meeting, Orlando, FL, March 7-10, 2012.
21. **The Role of vertebroplasty in acute osteoporotic vertebral fractures: A meta-analysis of randomized trials.** CNS/AANS Section on Disorders of The Spine and Peripheral Nerves. 28th Annual Meeting, Orlando, FL, March 7-10, 2012.
22. **A systematic review of predictors of functional outcomes utilizing neuronal bridge composed of biodegradable polymer, supporting**

cells and neurotrophic factors. April 9-13 2011, American Association of Neurological Surgeons (AANS) Annual meeting, Denver, CO.

23. **Neurosurgery Milestones at the Medical University of South Carolina.** June 18, 2009, 14th Annual Meeting of International Society of History of Neurosciences, Charleston, SC.
24. **History of Neurosurgery at the Medical University of South Carolina.** May 2-6, 2009, American Association of Neurological Surgeons Annual Meeting, San Diego, CA.
25. **Nanotechnology and the promise it holds for neurosurgery.** February 2-3, 2009. National Symposium on Nanoscale Science and Technology, Maharaj Singh College, Saharanpur, UP, India.
26. Neyens R., **Krishna V.**, Chalela J. **Safety of recombinant factor VIIa in neurosurgery.** Critical Care Medicine 2007; 35 (12):A217-A217. Poster presentation at the Neurocritical Care Society 5th Annual Meeting. November 2-3, 2007.
27. **Privatization of Health services in Indian Context.** April 2-3., 2005. Unite For Sight 2nd Annual International Conference at Harvard University.
28. **Leveraging Health Research through Policy and Practice.** February 14, 2004. XX INCLIN Global Meeting, Agra.
29. **Ethical Issues in Epidemiologic Studies.** September 15, 2003. Presented at 'Ethics in Biomedical Research' workshop organized by All India Institute of Medical Sciences, Indian Council of Medical Research and World Health Organization.
30. **Enhancing Evidence Based Practice at the All India Institute of Medical Sciences.** May 21, 2003. Clinical grand round at All India Institute of Medical Sciences.

INVITED TALKS

1. **Functional neurosurgery – current state and recent advances.** Clinical grand round, Department of Neurology, The Ohio State University, Columbus, OH. June 13, 2017.
2. **Focused ultrasound ablation for refractory movement disorders.** Centers of Excellence Leadership Conference, Parkinson's Foundation, Kansas City, MO. May 6, 2017.

3. **The network modulation hypothesis and its implications for tremor surgery.** Clinical grand round, Department of Radiology, University of Maryland, Baltimore, MD. January 27, 2016.
4. **Insights into the mechanisms underlying neuromodulation and their implications.** Clinical grand round, Department of Neurology, Dayton Center for Neurological Disorders, Dayton, OH. February 2, 2016
5. **Recent advances in image guidance for functional neurosurgical procedures.** 12th Annual OSU MRI Seminar, Columbus, OH. March 5, 2016.
6. **Tractography-Based Targeting for Functional Neurosurgery.** Focused Ultrasound Foundation, Charlottesville, VA. May 11, 2016.
7. **Tractography based VIM targeting.** 1ST WORLDWIDE EXABLATE NEURO USERS' FORUM, Chicago, IL. June 18, 2016

SESSION CHAIRMAN/MODERATOR

1. Wrap-up Session. June 27, 2017. World Society of Stereotactic and Functional Neurosurgery Meeting, Berlin, Germany.
2. **Setting up a research program.** September 4, 2015. World Society of Stereotactic and Functional Neurosurgery, Mumbai, India.
3. Invited member for the movement disorders panel discussion. August 29, 2016. 5th International Symposium on Focused Ultrasound, Bethesda, MD

MEDIA APPEARANCES

1. <http://www.aljazeera.com/programmes/thecure/2016/06/surgery-scalpels-160606141651656.html>
2. <https://www.youtube.com/watch?v=7PaQM-sp680>
3. <http://www.mddionline.com/blog/devicetalk/insightec-ultrasound-tech-wins-fda-nod-essential-tremor-treatment-08-05-16>
4. <http://www.fox10tv.com/story/30219785/treating-tremors-new-procedure-gives-patients-hope>
5. <http://abc10up.com/tag/dr-vibhor-krishna/>
6. http://www.eurekalert.org/pub_releases/2015-10/m-duu101515.php
7. <https://www.dotmed.com/news/story/27667>
8. <http://pix11.com/2016/08/25/new-non-surgical-treatment-can-help-the-millions-of-americans-suffering-from-shaking-hands/>
9. <http://www.medicaldesignandoutsourcing.com/doctors-use-ultrasound-waves-to-stop-hand-tremors-2/>
10. <http://www.dispatch.com//content/stories/local/2016/06/29/ohio-state-camps-gives-teens-first-look-at-med-school.html>
11. <http://app.criticalmention.com/app/#clip/view/26829743?token=3af0537a-f6fb-4036-bf32-9666452f4332>
12. <https://www.fusfoundation.org/news/1957-q-a-with-ohio-state-neurosurgeon-dr-vibhor-krishna>

PEER REVIEWER

- Brain Stimulation
- World Neurosurgery
- British Medical Journal
- PLoS One
- Spinal Cord
- The Journal of Spinal Cord Medicine
- Clinical Anatomy
- Evidence Based Medicine
- Journal of Critical Care
- Journal of Medical Case Reports
- Neurosurgery
- The Spine Journal

CERTIFICATION & LICENSURE

- | | |
|------------------|---|
| • 2015 – present | State of Ohio, Medical License |
| • 2006-2015 | State of South Carolina, Medical License |
| • 2005 – present | Basic Life support certification |
| • 2005-06 | State of Nebraska, Temporary License |
| • 2004 – present | Collaborative Institutional Training Certificate (CITI) |

PROFESSIONAL MEMBERSHIPS

- American Association of Neurological Surgeons, Member
- Congress of Neurological Surgeons, Member
- American Society of Stereotactic and Functional Neurosurgery
- World Society for Stereotactic and Functional Neurosurgery
- AAIMsonians of America, Member
- Harvard Alumni Association, Member
- International Clinical Epidemiology Network (INCLLEN).