

CURRICULUM VITAE FOR SANDEEP VAISHNAVI, MD, PhD

Specialty Certification: Psychiatry (American Board of Psychiatry & Neurology, 2009); Behavioral Neurology & Neuropsychiatry (United Council for Neurologic Subspecialties, 2010)

Education:

Visiting Fellowship in Transcranial Magnetic Stimulation, Duke University School of Medicine, 2013

Fellow in Behavioral Neurology & Neuropsychiatry, Johns Hopkins Medicine, July 2006 - October 2007

Member, Duke-GlaxoSmithKline Clinical Psychopharmacology Fellowship Program, 2005 - 2006

Resident, Duke University Department of Psychiatry, 2002 - 2006

Member, University of Alabama at Birmingham (UAB) Medical Scientist Training Program, 1995 - 2002

M.D., University of Alabama at Birmingham (UAB), 2002

Ph.D., Cognitive Science (with specialization in cognitive neuroscience), 2000

Member, Center for Cognitive Neuroscience, University of Pennsylvania, 1999 - 2000

Member, Neuropsychology Laboratory, Harvard University, Summer, 1997

B.S., Applied Biology; Certificate, Psychology, Georgia Institute of Technology (Georgia Tech), 1995

Professional Career:

Faculty, Duke Institute for Brain Sciences (2018-present)

Faculty, Duke Visiting Fellowship in Transcranial Magnetic Stimulation (2017-present)

Director, Carolina Partners Research Institute (2016-present)

Neuropsychiatrist, The Preston Robert Tisch Brain Tumor Center, Duke University Medical Center (2015-present)

Clinical Associate, Division of Brain Stimulation and Neurophysiology, Duke University Department of Psychiatry & Behavioral Sciences (2015-present)

Consulting Associate, Duke University Department of Community & Family Medicine (2013 – present)

Member, Executive Management Committee, Carolina Partners (2013 – present)

Director, Transcranial Magnetic Stimulation Clinic at Carolina Partners (2012 – present)

Director, The Neuropsychiatric Clinic at Carolina Partners in Mental HealthCare, PLLC, Raleigh, NC (2012 - 2018)

Behavioral Neurology and Neuropsychiatry physician, NC Neuropsychiatry Attention & Memory Center, Raleigh, NC (2011 - 2012)

Medical Director, NC Neuropsychiatry Attention & Memory Center, Raleigh, NC (2009 - 2011)

Director of the Neuropsychiatry Clinic and Neuropsychiatry Consult Service, Alexian Brothers Neurosciences Institute and Behavioral Health Hospital, Chicago, IL (2007 - 2008)

Book:

The Traumatized Brain: A Family Guide to Understanding Mood, Memory, and Behavior after Brain Injury, with Vani Rao, MD (Johns Hopkins University Press, 2015)

Chapters in Books:

Vaishnavi, S., McCann, U., and Rao, V. Sleep and Fatigue, in *Management of Adults with Traumatic Brain Injury*, Arcienegas, Zasler, Vanderploeg, and Jaffee, Eds. 2013.

Vaishnavi, S., Makley, M., and Rao, V. Sleep and Fatigue, in *Textbook of Traumatic Brain Injury*, 2nd ed., Silver, McAllister, and Yudofsky, Eds. 2011.

Connor, K. and Vaishnavi, S. Herbal and Alternative Approaches to Treating Anxiety Disorders, in *Oxford Handbook of Anxiety and Related Disorders*, Antony and Stein, Eds. 2008.

Published Conference Proceedings and Abstracts:

1. **Vaishnavi, S.,** Johndrow, J. *Efficacy of a Device that Combines Neurofeedback and Cognitive Attention Training for ADHD in Children: A Randomized Single-Blind, Controlled Interventional Study.* 6th World Congress on ADHD, 2017.
2. **Vaishnavi, S.,** Billello, J. A. An Array of Serum Biomarkers May Predict Response to Transcranial Magnetic Stimulation in Major Depression Patients. In *Journal of Neuropsychiatry and Clinical Neurosciences*, Vol. 27, No. 2, pp. E199-E199, American Neuropsychiatric Association Annual Meeting, 2015.
3. **Vaishnavi, S.,** Ramsey, T., Griffin, E., Liu, Q., Brennan, M.D. *Individualized Pharmacogenetic Testing Improves Mood and Anxiety Treatment Outcomes in Chronic Migraine Patients.* American Academy of Neurology Annual Meeting, 2014.
4. Billello, J., Thurmond, L.M., **Vaishnavi, S.,** Kinback, K.M. *MDDScore and Biomarker Profiling in Patients Treated with Transcranial Magnetic Stimulation: Preliminary Data.* Clinical TMS Society Annual Meeting, 2014.
5. **Vaishnavi, S.,** Ramsey, T., Griffin, E., Liu, Q., Brennan, M.D. *Use of Pharmacogenetic Testing in Routine Clinical Practice Improves Outcomes for Psychiatric Patients.* Pharmacogenetics in Psychiatry Annual Meeting, 2014.
6. **Vaishnavi, S.,** Towle, A., Gualtieri, C.T. *Complex Information Processing Abnormalities in Relapsing-Remitting Multiple Sclerosis.* American Academy of Neurology Annual Meeting, 2011.
7. **Vaishnavi, S.,** Forbes, C., Gualtieri, C.T. *Impulsivity, Apathy, and Executive Dysfunction in a Patient with Multiple Potential Etiologies.* American Neuropsychiatric Association Annual Meeting, 2011.
8. **Vaishnavi, S.,** Barkenbus, J., Gualtieri, C.T. *Higher Cognitively Functioning Relapsing-Remitting Testing.* American Academy of Neurology Annual Meeting, 2010.
9. **Vaishnavi, S.,** Gualtieri, C.T. *A Condensed Version of Computerized Neurocognitive Testing Can Differentiate Between Controls, Depression, Mild Cognitive Impairment, and Dementia.* American Neuropsychiatric Association Annual Meeting, 2010.
10. **Vaishnavi, S.,** Gualtieri, C.T. *The Neurocognitive Profile of Patients with Major Depression With and Without Cardiovascular Risk Factors Compared to Mild Dementia Patients.* International Conference on Alzheimer's Disease Annual Meeting, 2010.
11. **Vaishnavi, S.,** Gualtieri, C.T. *Patients with Late-Life Depression have Impairment on Neurocognitive Tests Sensitive and Specific for Dementia,* NCDEU Annual Meeting (Sponsored by the American Society of Clinical Pharmacology), 2010.

12. Gualtieri, C.T., **Vaishnavi, S.**, Hervey, A. *Differentiating Malingers and Patients with Conversion Disorder Using a Computerized Neurocognitive Assessment*. American Neuropsychiatric Association Annual Meeting, 2009.
13. **Vaishnavi, S.**, Gualtieri, C.T. *Increased Sensitivity and Specificity of a Neurocognitive Screening Battery by Incorporating Measures of Reaction Time and Reaction Time Variability*. International Conference on Alzheimer's Disease Annual Meeting, 2009.
14. **Vaishnavi, S.**, Ovitt, L., Rao, V. *A Case Presentation in the Interactive Sessions on Neuropsychiatric Syndromes: Seizure Disorders, Movement Disorders, Dementias, and Neuro-immunological Disorders*. American Neuropsychiatric Association Annual Meeting, 2008.
15. Rao, V., Fann, J., Uomoto, J., **Vaishnavi, S.**, Spiro, J., and Makley, M. *Care for Patients with Traumatic Brain Injury: Hope through Education and Research*. Academy of Psychosomatic Medicine Annual Meeting, 2007.
16. **Vaishnavi, S.**, Alamy, S., Zhang, W., Connor, K., and Davidson, JRT. *Quetiapine as Monotherapy for Social Anxiety Disorder*. American Psychiatric Association Annual Meeting, 2006.
17. **Vaishnavi, S.**, Calhoun, J., and Chatterjee, A. *Intentional Movements and Tactile Awareness. Consciousness and Self: Association for the Scientific Study of Consciousness*, 1999
18. **Vaishnavi, S.**, Calhoun, J, Southwood, M. H., and Chatterjee, A. *Paradoxical Findings in Tactile Extinction: The Role of Sensory Interference*. International Neuropsychological Society (INS), 1998.
19. **Vaishnavi, S.**, Greenberg, A., and Chatterjee, A. *The Role of Intermediate Vision in Object Recognition*. International Neuropsychological Society (INS), 1998.
20. Chatterjee, A., Ricci, R., and **Vaishnavi, S.** *Pre-attentive Processes in Vision*. American Academy of Neurology, 1998.

Publications in Refereed Journals:

1. Roy, D., Koliatsos, V., **Vaishnavi, S.**, Han, D., Rao, V. Risk Factors for New-Onset Depression After First-Time Traumatic Brain Injury. *Psychosomatics*, 2017.
2. Roy, D., **Vaishnavi, S.**, Han, D., Rao, V. Correlates and Prevalence of Aggression at Six Months and One Year After First-Time Traumatic Brain Injury. *J Neuropsychiatry and Clinical Neurosciences*. 2017.

3. Olson, M., Maciel, A., Gariepy, J-F., Saldivar, J-S., Cullors, A., Taylor, D., Centeno, J., Garces, J., **Vaishnavi, S.** Clinical Impact of Pharmacogenetic-Guided Treatment for Patients Exhibiting Neuropsychiatric Disorders: A Randomized Controlled Trial. *The Primary Care Companion for CNS Disorders*, 2017.
4. Rao, V., Syeda, A., Roy, D., **Vaishnavi, S.** Neuropsychiatric Aspects of Concussion: Acute and Chronic Problems. *Concussion*, 2(1), 2017.
5. Roy, D., Bechtold, K., **Vaishnavi, S.**, Vassila, A., Rao, V. Neuropsychiatric Disturbances after Repetitive Traumatic Brain Injury: A Systematic Review of the Literature. *Journal of Neuropsychiatry and Clinical Neurosciences*, 2017 (submitted, and in revision).
6. Ramsey, T., Griffin, E., Liu, Q., Brennan, M.D., **Vaishnavi, S.** Use of Pharmacogenetic Testing in Routine Clinical Practice Improves Outcomes for Psychiatry Patients. *Journal of Psychiatry*, 2016.
7. **Vaishnavi, S.**, McCann, U., Rao, V. Sleep Disturbance after Traumatic Brain Injury. *Psychiatric Annals*, 2010.
8. Rao, V., Spiro, J., Rastogi, P., Mielke, M., **Vaishnavi, S.**, Noll, K., Cornwell, E., Schretlen, D., and Makley, M. Prevalence and Types of Sleep Disturbances Acutely After Traumatic Brain Injury. *Brain Injury*, 2008.
9. **Vaishnavi, S.** and Rao, V. Behavioral Neurology & Neuropsychiatry Fellowship Training: The Johns Hopkins Model. *Journal of Neuropsychiatry & Clinical Neurosciences*, 2007.
10. **Vaishnavi, S.**, Lyketsos, C., and Rao, V. Depression in Neurological Disease. *Depression: Mind and Body*, 2007.
11. **Vaishnavi, S.**, Rao, V., and Fann, J. Unraveling the Silent Epidemic: Neuropsychiatric Problems After Traumatic Brain Injury. *Psychosomatics*, 2007.
12. Rao, V., Handel, S., **Vaishnavi, S.**, Keach, S., Robbins, B., Spiro, J., Ward, J., and Berlin, F. Psychiatric Sequelae of Traumatic Brain Injury: A Case Report. *American Journal of Psychiatry*, 164(5), 728-735, 2007.
13. **Vaishnavi, S.**, Connor, K., and Davidson, JRT. An Abbreviated Version of the Connor-Davidson Resilience Scale (CD-RISC), the CD-RISC2: Psychometric properties and Applications in Psychopharmacological Trials. *Psychiatry Research*, 152 (2-3), 293-297, 2007.
14. Connor, K., **Vaishnavi, S.**, Davidson, JRT, Sheehan, D.V., and Sheehan, K.H. Perceived Stress in Anxiety Disorders and the General Population: A Study of the Sheehan Stress Vulnerability Scale. *Psychiatry Research*, 151(3), 249-254, 2007.

15. **Vaishnavi, S.**, Alamy, S., Zhang, W., Connor, K., and Davidson, JRT. Quetiapine as Monotherapy for Social Anxiety Disorder: A Placebo-Controlled Study. *Neuro-Psychopharmacology and Biological Psychiatry*, 31(7), 1464-1469, 2007.
16. **Vaishnavi, S.**, Gadde, K., Alamy, S., Zhang, W., Connor, K., and Davidson, JRT. Modafinil for Atypical Depression: Effects of Open-Label and Double-Blind Discontinuation Treatment. *Journal of Clinical Psychopharmacology*, 26, 373-378, 2006.
17. **Vaishnavi, S.**, Payne, V., Connor, K., and Davidson, JRT. A Comparison of the SPRINT and CAPS Assessment Scales for Post-Traumatic Stress Disorder. *Depression and Anxiety*, 0, 1-4, 2006.
18. **Vaishnavi, S.** and Taylor, W.D. Neuroimaging in Late-Life Depression. *International Review of Psychiatry*, 18(5): 1-8, 2006.
19. **Vaishnavi, S.**, Calhoun, J., and Chatterjee, A. Binding Personal and Peripersonal Space: Evidence from Tactile Extinction. *Journal of Cognitive Neuroscience*, 13:2, 181-189, 2001.
20. **Vaishnavi, S.**, Calhoun, J., Southwood, M. H., and Chatterjee, A. Sensory and Response Interference by Ipsilesional Stimuli in Tactile Extinction. *Cortex*, 36, 81-92, 2000.
21. **Vaishnavi, S.**, Calhoun, J., and Chatterjee, A. Crossmodal and Sensorimotor Integration in Tactile Awareness. *Neurology*, 53, 1596-1598, 1999.
22. Ricci, R., **Vaishnavi, S.**, and Chatterjee, A. A Deficit of Intermediate Vision: Experimental Observation and Theoretical Implications. *Neurocase*, 5, 1-12, 1999.
23. Simon, T. and **Vaishnavi, S.** Subitizing and Counting Depend on Different Attentional Mechanisms: Evidence from Visual Enumeration in Afterimages. *Perception & Psychophysics*, 58, 915-926, 1996.

Other Publications:

Awareness of Space in Humans: Binding Across and Divisions in Personal and Peripersonal Space (PhD Dissertation, Published 2000)

Rao, V., Neubauer, D., and **Vaishnavi, S.** Sleep Disturbances after Traumatic Brain Injury. In *Psychiatric Times*, September 30, 2015.

Vaishnavi, S. Neural Circuits Approach Could Change Psychiatry for the Better. In *Clinical Psychiatry News*, October 17, 2015.

External Support – Grants – Contracts:

“Long-Term Antipsychotic Pediatric Safety Trial (LAPS),” Principal Site Investigator, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), 2018 - Present

“A Randomized, Controlled, Parallel-Group, Intervention Study to Assess Gameplay in Improving Attention in Pediatric Subjects Ages 8 to 12 Years Old with Attention Deficit Hyperactivity Disorder (ADHD) Along with Other Health Care Solutions,” Principal Site Investigator, Akili Interactive Labs, 2018 - Present

“A 6-Month, Multicenter, Double-Blind, Randomized, Flexible-Dose, Parallel-Group Study to Compare the Efficacy, Safety, and Tolerability of JNJ-42847922 versus Quetiapine Extended-Release as Adjunctive Therapy to Antidepressants in Adult Subjects With Major Depressive Disorder Who Have Responded Inadequately to Antidepressant Therapy,” Janssen, 2018 - Present

“Safety and Efficacy of Piromelatine in Mild Alzheimer’s Disease Patients (ReCOGNITION),” Subinvestigator, Neurim Pharmaceuticals, 2017 - Present

“SUVN-502 with Donepezil and Memantine for the Treatment of Moderate Alzheimer’s Disease - Phase 2a Study,” Subinvestigator, Seven Life Sciences Limited, 2017 - Present

“A Safety and Efficacy Study with Deep Transcranial Magnetic Stimulation for the Treatment of Posttraumatic Stress Disorder (PTSD),” Principal Site Investigator, Brainsway, 2017 - Present

“A Phase I Dose Escalation Study Evaluating the Safety and Tolerability of PF-06840003 in Patients with Malignant Gliomas,” Subinvestigator, Pfizer, 2016 - 2017

“A Prospective, Double-Blind, Randomized, Controlled, Multisite Study to Evaluate the Utility, Safety, and Efficacy of Using PEER Interactive to Inform the Prescription of Medications to Subjects with a Primary Diagnosis of a Depressive Disorder and Comorbidity of Non-Psychotic Behavioral Disorders Versus Treatment as Usual (SMART-MD Study),” Principal Site Investigator, MyND Analytics, 2016 - 2017

“A Randomized, Controlled, Parallel-Group, Intervention Study to Assess Gameplay in Improving Attention in Pediatric Subjects Ages 8 to 12 Years Old with Attention Deficit Hyperactivity Disorder (ADHD),” Principal Site Investigator, Akili Interactive Labs, 2016 - 2017

“Prospective Randomized Clinical Trial Study to Evaluate the Clinical Impact of Pharmacogenetic-Guided Treatment for Depression and Anxiety,” Principal Site Investigator, AltheaDx, 2016 (completed trial)

“Effectiveness of Neuro+ Software for ADHD,” Principal Investigator, Neuro+, 2016 (completed trial)

“Clinical Impact of Pharmacogenetics-Guided Treatment for Patients Exhibiting Neuropsychiatric Disorders: A Randomized Controlled Trial,” Principal Investigator, AltheaDx, 2015 (completed trial)

PRISM II (The Pseudobulbar Affect Registry Investigating Symptom Management), Subinvestigator, Avanir Pharmaceuticals (finished in 2015)

Other trials in the past include:

“A Placebo-controlled, Double-blind, Parallel-group, Individualized Dosing Study Optimizing Treatment of Adults with Attention Deficit Hyperactivity Disorder to an Effective Response with OROS® Methylphenidate” (Ortho-McNeil Janssen)

“PRISM (The Pseudobulbar Affect Registry Series),” Avanir Pharmaceuticals

Multiple trials as part of the Duke-GlaxoSmithKline Psychopharmacology Fellowship Program, including “Quetiapine as Monotherapy for Social Anxiety Disorder: A Placebo-Controlled Trial”

Media Mentions (related to The Traumatized Brain, by Rao and Vaishnavi):

MAGAZINES

- [PSYCHOLOGY TODAY](https://www.psychologytoday.com/blog/the-traumatized-brain/201508/the-traumatized-brain): Featured blogger for the “The Traumatized Brain: Surviving and Thriving after TBI” blog. <https://www.psychologytoday.com/blog/the-traumatized-brain/201508/the-traumatized-brain>
- [NEW YORK JOURNAL OF BOOKS](http://www.nyjournalofbooks.com/book-review/traumatized-brain): Book review by Lloyd Sederer, MD, Medical Director of the New York State Office of Mental Health: October 8, 2015. <http://www.nyjournalofbooks.com/book-review/traumatized-brain>

- [CONSUMER CONNECTIONS – MEDICAL LIBRARY ASSOCIATION](#) (quarterly newsletter of the Consumer and Patient Health Information Section (CAPHIS) of the Medical Library Association, published for librarians of consumer health): Book review, October 2015.
- [BOOKLIST/AMERICAN LIBRARY ASSOCIATION](#): Book review, 2015.
- [GOOD MEN PROJECT](#): Ran book excerpt as “featured content,” November 13, 2015. <http://goodmenproject.com/featured-content/aggression-after-traumatic-brain-injury-wcz/>
- [LA HEALTH EXAMINER](#): Book review; November 22, 2015. <http://www.examiner.com/article/new-book-provides-guidance-to-traumatic-brain-injury-victims>
- [VFW MAGAZINE](#): Book Corner section, which appears on the “Now Hear This” page of the magazine and also the digital edition, February 2016. <http://digitaledition.qwinc.com/publication/?i=285562&p=56>
- [THE AMERICAN LEGION MAGAZINE](#): Author Q&A for the Living Well section in May 2016.
- [HUFFINGTON POST](#): Book review by Lloyd Sederer, MD, Huffington Post Medical Editor for Mental Health, November 2015.
- [JOHNS HOPKINS MAGAZINE](#): Book review, December 2015. <http://hub.jhu.edu/magazine/2015/winter/book-review-the-traumatized-brain>
- [RALEIGH NEWS & OBSERVER](#): Interviewed with me, December 22, 2015. <http://www.newsobserver.com/living/health-fitness/article50875945.html>
- [UAB MEDICINE MAGAZINE \(online\)](#): My profile ran in the Winter 2016 issue, January 14, 2016. <https://www.uab.edu/medicine/news/medicine-magazine/item/936-exploring-the-traumatized-brain-alumnus-sandeep-vaishnavi-tackles-traumatic-brain-injury-and-its-aftermath>
- [BRAIN INJURY ASSOCIATION OF AMERICA](#): Book included under Marketplace on the website bookstore, 2016.
- [MILITARY OFFICER MAGAZINE](#) (Military Officers Association of America): Interview with me for a feature story on the impact of multiple concussions among military personnel; March 2016. <http://content.yudu.com/web/y5b2/0A1o81t/201603March/flash/resources/index.htm>
- [GEORGIA TECH ALUMNI MAGAZINE](#): Book summary and cover image ran in “Jacket Copy” column, May 2016 issue.
- [AMERICAN REFERENCE BOOKS ANNUAL](#): Book review, 2016.
- [JOHNS HOPKINS MEDICINE MAGAZINE](#): Book review, 2016.
- [PSYCCRITIQUES](#) (APA’s book review): Book review, 2016.

RADIO/TV/PODCASTS

- [EVERYDAY HEALTH - SIRIUS XM - DOCTOR RADIO](#): One hour, live interview with Carol Burnstein, MD, past president of the American Psychiatric Association, November 10, 2015.
- [GROKS SCIENCE RADIO SHOW & PODCAST](#) (Syndicated to [radio stations across the country](#)): Half hour recorded interview via Skype, November 25, 2015. <https://archive.org/download/groks710/groks112515.mp3>
- [RECOVERY NOW – BRAIN INJURY RADIO NETWORK](#): One hour, live interview; Wednesday, November 25, 2015. <http://www.blogtalkradio.com/braininjuryradio/2015/11/26/traumatized-brain--mood-memory-behavior-on-now-with-kim-justus>
- [STATE OF NEVADA – Public Radio KNPR – NEVADA](#): Half hour recorded interview on Monday, November 23, 2015; air-date December 1, 2015. <http://knpr.org/programs/knprs-state-nevada?page=1>
- [YOU THE OWNERS MANUAL WITH MICHAEL ROIZEN – RADIO MD](#): Half hour recorded interview on November 25th; air-date December 5, 2015. <http://radiomd.com/show/you-the-owners-manual-radio-show/item/30114-what-happens-after-traumatic-brain-injury>
- [REACH MD RADIO](#): Half hour recorded interview on November 27th; air-date December 14, 2015. https://reachmd.com/programs/book-club/the-traumatized-brain-family-guide-understanding-mood-memory-behavior-brain-injury/7782/?utm_campaign=RMD_Weekly_Newsletter_12142015&utm_medium=Email&utm_source=ExactTarget
- [STUDIO TULSA – PUBLIC RADIO TULSA – KWGS FM](#): 35-minute, recorded interview on December 11th; air-date December 15, 2015. <http://publicradiotulsa.org/programs/studiotulsa-895-1#stream/0>
- [TWC NEWS & WXLV ABC 45](#) (Time Warner Cable): 3-minute, live “In Depth” interview in-studio; Friday, December 18, 2015.
- [RADIO HEALTH JOURNAL](#): Half hour recorded interview on October 30th, via Skype; air-date Dec. 20, 2015. <https://radiohealthjournal.wordpress.com/2015/12/20/15-51-segment-2-the-traumatized-brain/>
- [MIDDAY – WYPR NPR MARYLAND](#): One hour, live interview; Tuesday, December 22, 2015 and rebroadcast on Feb. 2, 2016. <http://wypr.org/post/traumatized-brain-life-after-brain-injury>; <http://wypr.org/post/traumatized-brain-life-after-brain-injury-0>
- [THE CONVERSATION – HAWAII PUBLIC RADIO](#): 10 minute, live phone interview @ 1:05 p.m. EST Thursday, December 24, 2015. <http://hpr2.org/post/conversation-thursday-december-24th-2015>
- [THE BODY SHOW – HAWAII PUBLIC RADIO](#): One hour, live phone interview @ 10:00 p.m. EST on Monday, December 29, 2015. <http://feeds.feedburner.com/HawaiiPublicRadioOrg-TheBodyShow>
- [FRONTLINES OF FREEDOM RADIO](#): Two, 10-minute recorded interviews; airdate: Saturday, December 26, 2015.
- [MY CAROLINA TODAY – WNCN TV](#): 4 minute live, in-studio interview; 11:30 a.m. on Monday, January 4, 2016. <http://wncn.com/2016/01/04/what-you-need-to-know-about-concussions/>
- [THE AGONY COLUMN – KUSP – CENTRAL COAST PUBLIC RADIO & TRANSFORMATIONAL WELLNESS NETWORK](#): One hour recorded interview on January 8,

2016; <http://www.rainbowlight.com/blog/vaishnavi-rao/>; <http://www.rainbowlight.com/blog/1569-2/> and <http://blogs.kusp.org/agonycolumn/>

- [FACES OF TBI](http://facesoftbi.com/podcast-series/) (Podcast by Amy Zellmer): 20 minute recorded interview; January 2016.
- [SHRINK RAP RADIO](http://shrinkrapradio.com/491-the-traumatized-brain-with-sandeep-vaishnavi-md-phd/) (Podcast with David Van Nuys): One hour taped interview on Friday, January 28, 2016. <http://shrinkrapradio.com/491-the-traumatized-brain-with-sandeep-vaishnavi-md-phd/>

Other Media Mentions (Related to Research Trials):

Business Insider, October 31, 2017: “NeuroPlus, Brain-Sensing Headset Scientifically Proven to Boost Attention, Launches Pre-Orders on Indiegogo InDemand”

Venture Beat, October 22, 2017: “NeuroPlus Brain-Controlled Games Help Improve Your Concentration”

IEEE Spectrum, September 26, 2017: “Brain-Controlled Game Helps Kids with ADHD Improve Mental Focus”

Hi-Tech Chronicle, September 19, 2017: “NeuroPlus Games Helping Children with ADHD”

RollingStone.com, September 18, 2017: “Have ADHD? Play This Video Game and Call Me in the Morning”

WRAL.com, November 7, 2017: “Durham Company Develops Game-Based Training System to Help Kids, Adults Focus”

WRAL.com, March 24, 2017: “Raleigh Company Sees Positive Results from Personalized Alzheimer’s Treatment”

WVTD-TV, January 18, 2017: “Raleigh Scientists Team Up to Help Treat Military PTSD”

Selected Presentations:

Invited Talk, “The Traumatized Brain”, University of Chicago, 2018

Invited Faculty, Duke Fellowship in Transcranial Magnetic Stimulation (February 2017, July 2017, October 2017)

Invited presentation on traumatic brain injury for the Traumatic Brain Injury Association of America, North Carolina Chapter, for October 2016

Invited presentation, "The Traumatized Brain", at WakeMed Rehabilitation Hospital, 2016

Invited presentation on Pseudobulbar Affect, PsychU (nationwide webcast), 2015

Invited presentation to the Brain Injury Association of America, 2015

Presentation on psychiatry to the 28th Annual North Carolina Academy of Physician Assistants Recertification Exam Review Conference, 2014

Presentation on the neuropsychiatric aspects of Parkinson's disease at the 10th Duke University Parkinson's Symposium, 2013

Presentation on mood disorders to the Duke University Physician Assistant students, 2012

Presentation on neuropsychiatry to Easter Seals of North Carolina, 2009

Presentation on neuropsychiatry to Alexian Brothers Neurosciences Institute, 2008

Presentation on neuropsychiatry to Alexian Brothers Health Network, 2008

Presentation on neuropsychiatric aspects of Parkinson's Disease to Sunrise Senior Living Assisted Living Facility, 2008

Scholarly Society Membership:

American Neuropsychiatric Association
American Academy of Neurology
Neuroscience Education Institute

Teaching Responsibilities:

Supervision of physician assistants and nurse practitioners at Carolina Partners

Supervisory physician for physician assistant students, Duke University Physician Assistant Program

Mentor, Duke medical students at Duke Brain Tumor Center

Mentor, Duke Psychiatry residency program (for the psychooncology year-long elective at the Duke Brain Tumor Center)

Professional Awards & Honors:

American Academy of Consultation-Liaison Psychiatry Dorfman Journal Paper Award for Original Research Reports (for “Risk factors for new-onset depression after first-time traumatic brain injury”), 2018

Clinical Service Award, Duke Medical Center, 2018

Nominated for Resident Research Award, Duke Medical Center, 2006

Clinical Service Award, Duke Medical Center, 2004

Graduate Student of the Year in Cognitive Neuroscience, UAB, 2000

2nd Place, Behavioral Science, UAB Graduate Student Research Day, 1999

Representative, Cognitive Science, UAB Graduate School Prospectus, 1999

Dean’s List at Georgia Tech every quarter, 1991-1995

Dean’s Scholar at Georgia Tech, 1991-1995 (part of the Presidential Scholarship Program, Georgia Tech’s top academic scholarship)

National Merit Scholar, 1991-1995

Areas of Research Interest (Basic and Applied):

1. Neuropsychiatric aspects of brain injury (including traumatic brain injury and brain tumor)
2. Development of objective methods for psychiatric assessment and management (particularly pharmacogenetics, serum biomarkers, and quantitative EEG)