

**Shreyas Gangadhara, MBBS, MS, RPNI, FAAN, FAHA, FANA**[dr.shreyas.g@gmail.com](mailto:dr.shreyas.g@gmail.com) | (813) 992-5460*Department of Neurology, University of Mississippi Medical Center***CURRENT ROLES:***University of Mississippi Medical Center, Jackson, MS*

<b>Executive Vice Chair</b> - Department of Neurology	July 2025 - Present
<b>Director</b> – Comprehensive Stroke Center	June 2025 - Present
<b>Director</b> - TeleStroke Program	Mar 2022 - Present
<b>Program Director</b> – Neurology Residency	Sept 2024 - Present
<b>Associate Professor</b> – Department of Neurology	July 2022 - Present
<b>Program Director</b> - Vascular Neurology Fellowship	Dec 2018 - Present
<b>Division Chief</b> - Vascular Neurology	Dec 2018 - Present
<b>Site Principal Investigator</b> - StrokeNet/StrokeBelt	Sep 2023 - Present

**PREVIOUS ROLES:***University of Mississippi Medical Center, Jackson, MS*

<b>M4 Clerkship Director</b>	Mar 2024 - Nov 2024
<b>Vice Chair of Clinical Operations</b>	Mar 2023 - June 2025
<b>Director</b> , 4th Annual Statewide Neurology Symposium	May 2025
<b>Director</b> , 3rd Annual Statewide Neurology Symposium	May 2024
<b>Director</b> , 2nd Annual Statewide Neurology Symposium	May 2023
<b>Director</b> , 1st Annual Statewide Neurology Symposium.	August 2022
<b>Assistant Professor</b> , Department of Neurology	Oct 2016 - Jun 2022
<b>Physician Lead</b> , Creating value: DRG Optimization committee	Oct 2020 - present
<b>Interim Co-director</b> , UMMC Stroke Center	Mar 2018 - Sep 2018

*University of South Florida, Tampa, FL.*

<b>Chief Resident</b> – Department of Neurology.	Jul 2014 - Jun 2015
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**LEADERSHIP TRAINING**

<b>Transforming Leadership Program</b> , American Academy of Neurology, USA.	Jan 2025 - Sept 2025
<b>Business Advantage Program</b> , Millsaps College, Jackson, MS, USA.	Aug 2023 - Dec 2023
<b>Leadership Development for Physicians in Academic Health Centers</b> , Harvard T.H. Chan School of Public Health, Boston, MA, USA.	Oct 2022

**Building Bridges Leadership Program**, University of Mississippi Medical Center. Nov 2024 - May 2025  
**Crucial Conversations**, University of Mississippi Medical Center. Sept 2025

## EDUCATION

**Master of Business Administration (In Progress)** 2025 - Present  
 University of Mississippi (Ole Miss), Oxford, MS  
**Master of Science in Clinical Investigation** 2017 - 2019  
 University of Mississippi Medical Center, Jackson, MS  
**Bachelor of Medicine, Bachelor of Surgery (MBBS)** 2003 - 2008  
 Mysore Medical College and Research Institute, Mysore, India.

## POSTDOCTORAL TRAINING

**Vascular Neurology Fellowship** 2015 - 2016  
 University of South Florida, Tampa, FL.  
**Neurology residency** 2013 - 2015  
 University of South Florida, Tampa, FL.  
**Internship** 2011 - 2012  
 University of South Florida, Tampa, FL.  
**Internship** 2008 - 2009  
 Mysore Medical College and Research Institute, Mysore, India.

## MEDICAL LICENSURE

Mississippi Medical License May 2016 - Present  
 Florida Medical License Nov 2014 - Present

## SPECIALTY CERTIFICATION

American Board of Psychiatry and Neurology certification in Neurology. 2015  
 American Board of Psychiatry and Neurology certification in Vascular Neurology 2016  
 Registered Physician in Neurosonology Interpretation Certification by American Society of Neuroimaging. 2020

## PARTICIPATION IN PROFESSIONAL ORGANIZATIONS:

**Workgroup Member**, Michael S. Pessin Stroke Leadership Prize Workgroup, Science Committee, American Academy of Neurology (AAN) Fall 2025–2027  
**Podcast host**, Association of University Professors of Neurology (AUPN) Jan 2024- Present

**Member**, Media Engagement Committee,  
Association of University Professors of Neurology. Jan 2024- Present.

**Moderator**, Cerebral Edema: From Monitoring to Management.  
International Stroke Conference 2022, New Orleans, LA. Feb 2022

### VISITING PROFESSORSHIP

Subbaiah Institute of Medical Sciences, Shivamogga, India Jan 2025

### RESEARCH FUNDING – GRANTS

#### Active Grants:

1. Project ECHO
  - Grant ID: SP15411-KC6 – Project ECHO
  - Funding agency: Health Resources and Services Administration (HRSA)
  - Grant amount: 5% of FTE.
  - Period: 9/30/2025 – 9/29/2026
2. Title of Proposal: Determinants of Incident Stroke Cognitive Outcomes and Vascular Effects on RecoverY (DISCOVERY).
  - Role: Site Principal Investigator.
  - Funding agency: NIH.
  - Grant amount: \$33,176/year.
  - Funding Period: 12/01/20- present.
3. Title of Proposal: Innovative Digital Model for Home Based Stroke and Cardiac Rehabilitation
  - Role: Principal Investigator.
  - Funding agency: HRSA.
  - Grant number: SP14927-KC43
  - Grant amount: \$28,750.
  - Funding Period: 9/30/2023- present.
4. Title of Proposal: Inpatient Specialty Consults to Rural Hospitals
  - Role: Principal Investigator.
  - Funding agency: HRSA.
  - Grant amount: \$349,059
  - Funding Period: 9/30/2022- present.

#### Past Grants:

1. Title of Proposal: Telehealth Network Grant Program
  - Role: Co- Principal Investigator.

Funding agency: HRSA.

Grant number: SP14219.

Grant amount: \$ 166,666/year.

Funding Period: 09/01/2020 until 08/31/2024

2. Mild and Rapidly Improving Stroke Study (MaRISS) Clinical Site awarded by University of Miami.  
Role: Site Principal Investigator.

### PEER-REVIEWED MANUSCRIPTS

1. McLendon, D. S., Patterson, S. S., & Gangadhara, S. (2026). Violence and Abuse Against Adult Stroke Survivors in the Deep South: Epidemiology, Risk, and Public Health Responses. *Journal of Public Health in the Deep South*, 6(1), 11. DOI: <https://doi.org/10.55533/2996-6833.1119>
2. Factors Contributing to Stroke Clinic Follow-Up “No Show”: A Quality Improvement Project. San Luis C V, Gangadhara S, Nobleza C S (April 04, 2023) *Cureus* 15(4): e37105. doi:10.7759/cureus.37105
3. Food and Drug Association Approval Process for Devices Used in Endovascular Treatment of Stroke. Shreyas Gangadhara, Adnan Siddiqui, Maxim Mokin. *Neurology* Nov 2021, 97 (20 Supplement 2) S194-S200; DOI: 10.1212/WNL.0000000000012804
4. Association Between Recent Cannabinoid Use and Acute Ischemic Stroke. Carmela V. San Luis, Christa O’Hana S. Nobleza, Shashank Shekhar, Rebecca Sugg, Darren J. Villareal, Tapan Mehta, Shreyas Gangadhara. *Neurol Clin Pract* Jun 2020, 10.1212/CPJ.0000000000000888; DOI: 10.1212/CPJ.0000000000000888
5. Rhabdomyolysis and Autoimmune Variant Stiff-Person Syndrome. Gangadhara S, Gangadhara S, Gandhi C, Robertson D. *Clin Pract*. 2016 Oct 24; 6(4): 885.
6. The Significance of REM Sleep on Routine EEG. S Gangadhara, A Bozorg, J PizarroOtero, S Benbadis. *The Neurodiagnostic Journal*.

### BOOK CHAPTERS

1. Gangadhara S, Shekhar S, Sugg R (2018) Medical management of Hemorrhagic Stroke in Mokin M et al, *Acute Stroke Management in the First 24 Hours*: Oxford.

### ABSTRACTS

1. Stroke Simulation with Deliberate Practice Method Significantly Increases Knowledge and Confidence Among Incoming Neurology Residents. Alena Makarova, Michael Brannick, Charles Schutt, Shreyas Gangadhara, Swetha Renati, Kanita Beba Abadal, Clifton Gooch, Andrea Bozeman, William Burgin, and David Rose. *American Academy of Neurology*, April 2025, San Diego, CA.
2. Cerebral Ischemic Stroke Associated with Severe Iron Deficiency Anemia and Thrombocytosis. Elelia Phillips, Zheming Yu, Oriana Sanchez, Kunal Bhatia, and Shreyas Gangadhara. *American Academy of Neurology* April, 2024

3. EPIC SmartBlocks: Faster Note and Better Look. Salman Tarique, Traci Sumrall, Jaime Wheeler, Shreyas Gangadhara. International Stroke Conference 2023, Dallas, TX.
4. Re-perfusing the pediatric Basilar Artery Occlusion: Extended-window Mechanical Thrombectomy! (98). Bismah Arif Hasan, Nujud Farag, Vandana Vedanarayanan, Shashank Shekhar, Shreyas Gangadhara, Gustavo Luzardo, John Ingram, Christa O'hana Nobleza, Prashant Natteru. American Academy of Neurology Apr 2021.
5. Phantasmia associated with Anti-Phospholipid Antibody Syndrome. Alexis Brantley, Maryam Zulfiqar, Prashant Natteru, Shreyas Gangadhara. American Academy of Neurology Apr 2021
6. Demographics and Length of stay in Hospitalized COVID 19 patients with Encephalopathy. (4935). Sushma Edara, Sivaprasad Nalluri, Sai Sharath Vejella, Shreyas Gangadhara, Pradeep Bathina. American Academy of Neurology Apr 2021.
7. Granulomatous Angiitis manifesting with Multifocal Strokes and Intracranial Hypertension: A Case Report (2435). Courtney Filliben, Prashant Natteru, Oriana Sanchez, Kristin Weaver, Manasa Gunturu, Shreyas Gangadhara, Shashank Shekhar, Christa O'hana Nobleza. American Academy of Neurology. Apr 2021.
8. Demographics and Length of stay in Hospitalized COVID 19 patients with Encephalopathy. Sushma Edara, Sivaprasad Nalluri, Sai Sharath Vejella, Shreyas Gangadhara, Pradeep Bathina. American Academy of Neurology Apr 2021.
9. " Where Did the Groceries Come From?": A Case of Acute Amnestic Syndrome. A Van Velsor, PA Natteru, S Lu, S Gangadhara. American Neurological Association. 2021.
10. Sexual Asphyxia Causing Vertebral Artery Dissection and Stroke. AC Butler, S Patterson, M Zulfiqar, P Natteru, S Gangadhara. American Neurological Association. 2021.
11. Hogwarts House Grouping for a Combined Wellness and Assessment Initiative for Resident Trainees in Neurology (Hogwarts-Neurology). COH Nobleza, A Auchus, S Shekhar, S Gangadhara, J Huang, MA Willis. American Neurological Association. 2020.
12. Simultaneous cardio-cerebral infarction: A rare phenomenon (P4.3-056). Parul Goyal, Shreyas Gangadhara, Carmela San Luis. American Academy of Neurology Apr 2019.
13. Shekhar S, Gangadhara S, Abuzeid FA, Nobleza C O'Hana, Sugg R, Uschmann H. Bilateral Dentate nuclei injury after global cerebral hypoperfusion: A case report. American Academy of Neurology Apr 2018.
14. Shekhar S, Elhusseiny H, Nobleza C O'Hana, Sugg R, Gangadhara S. Uncomplicated intravenous thrombolysis after lumbar puncture: A case report. American Academy of Neurology Apr 2018.
15. "Virtual Patient Stroke Simulation for Residents and Medical Students Improves Knowledge, Skill Sets and Confidence in Acute Stroke Care". Gangadhara S, Craig D, Burgin WS, Gooch CL, Bozeman A, Telford B, Brannick M, Rose DZ. International Stroke Conference 2016.
16. "Rhabdomyolysis with extremely elevated creatinine phosphokinase in StiffPerson syndrome: A case report." Gangadhara S, Gangadhara S, Robertson D, Gandhi C. American Academy of Neurology, 2015.
17. "Acute prevertebral calcific tendinitis mimicking meningitis: A case report." Gangadhara S, Bailey K, American Society of NeuroImaging, 2015.

18. "String of beads" sign in CNS vasculitis. Gangadhara S, Hoffmann M. Florida Society of Neurology Annual Conference, 2014.
19. "Rhabdomyolysis in Stiff Person syndrome. Gangadhara S, Patel P, Robertson D. Florida Society of Neurology Annual Conference, 2014.
20. "Primary CNS vasculitis of the spinal cord." Gangadhara S, Gandhi C, Muntean E. Florida Society of Neurology Annual Conference, 2012.
21. "Determinants Affecting the Psychological Well-Being of Adolescents- A Comparative study." Gangadhara S, Lakshmi S, Khan M A. The Second Asian and Third National Medical Student's Research Conference, Mangalore, India.
22. "Sociodemographic and Psychosocial Profile of Patients Accessing Antiretroviral Therapy in Mysore, INDIA." Lakshmi S, Gangadhara S, Sharada M P. 16<sup>th</sup> International students congress for Medical Sciences, University Medical Centre, Groningen, Netherlands.
23. "Determinants Affecting the Psychological Well-Being of Adolescents- A comparative study." Gangadhara S, Lakshmi S, Khan M A. 14<sup>th</sup> International Conference of Association of Psychology and Psychiatry for Adults and Children, Athens, Greece.
24. "Epidemiological and psychosocial profile of HIV positive patients in Mysore, India." Gangadhara S, Lakshmi S, Sharada M P. 17<sup>th</sup> International AIDS Conference, Mexico.
25. "General Psychological Well-Being of Urban and Rural Adolescents- A comparative study." Gangadhara S, Lakshmi S, Khan M A. 53<sup>rd</sup> National Annual Conference of Indian Public Health Association, Bangalore, India.

#### **SEMINARS:**

1. Invited speaker: Acute Stroke Identification, Project ECHO Critical Care, UMMC. Aug 2025.
2. Invited speaker: Overview of Neurology Clinical Research at UMMC, Rotary Club of North Jackson, Jackson, MS. November 2023.
3. Invited speaker: Management of Acute Stroke, 2023 Mississippi Critical Care Conference, Flowood, MS. April 2023.
4. Invited speaker: Grand Rounds, West Virginia University, Morgantown, WV, USA. November 2022.
5. Invited speaker: Intravenous Thrombolysis for Acute Ischemic Stroke in the Extended Time Window, UMMC, Ridgeland, MS. August 2022.
6. Grand Rounds Presentation: Dual antiplatelet therapy after acute ischemic stroke and TIA, Society of Critical Care Medicine, Texas Chapter, San Antonio, TX. "Intravenous Thrombolysis for Acute Ischemic Stroke in the Extended Time Window", Neurosurgery/Neurology Grand Rounds, MMRC Conference Room. March 2022.
7. Invited speaker: Heart & Stroke Educational Awareness. Women in Manufacturing Business Synergy Team, Nissan Plant, Canton, MS. May 2021.
8. Invited speaker: Forrest General Hospital Neurocare workshop, Hattiesburg, MS. Feb 2018.
9. Invited speaker: Neurovascular diseases: Ischemic strokes, hemorrhagic strokes, TIA., Mississippi College Physician Assistant Program. March 2018.

10. Invited Speaker: Updates in Endovascular Treatment of Acute Ischemic Stroke, Forrest General Hospital, Hattiesburg, MS. February 2017.
11. Invited Speaker: Stroke Updates 2017, Stroke Symposium, University of Mississippi Medical Center, University of Mississippi Medical Center.

## MEDIA INTERVIEWS

1. WFMN/Super Talk radio on the occasion of World Stroke Day and discussed signs and symptoms of Stroke. October 2017.
2. Mississippi Public Broadcasting on the occasion of Stroke Awareness Month. May 2025.
3. Guest speaker on topic "Neurology Desert: Recruitment to rural areas". Association of University Professors in Neurology Leadership Minute Podcast.

## HONORS AND AWARDS

<b>Carl G. Evers, M.D. Honors Society All Star Attending Award</b>	April 2026
<b>Fellow of American Academy of Neurology</b>	Sep 2025
<b>Fellow of American Heart Association</b>	Sep 2023
<b>Hearin Foundation Scholarship</b> , University of Mississippi Medical Center.	Aug 2023
<b>Fellow of American Neurological Association.</b>	Apr 2023
<b>Teacher of the year award</b> , Dept. of Neurology, UMMC.	Jun 2018
<b>Neurology Physician-Scientist Award</b> Dept. of Neurology, University of South Florida, Tampa, FL.	Jun 2015
<b>Gold Humanism Award</b> , Arnold P Gold Foundation.	Mar 2013
International Sepsis Scholar awarded by the University of South Florida, USA.	May 2010
<b>Best Outgoing Student</b> for excellence in Research Mysore Medical College and Research Institute, Karnataka, India.	Mar 2009
<b>Best Outgoing Intern</b> from the Department of Public Health, Mysore Medical College and Research Institute, Mysore.	Mar 2009

## PROFESSIONAL AFFILIATIONS

1. Member, American Academy of Neurology. 2011- Present.
2. Member, American Heart Association. 2015- Present:
3. Member, American Neurological Association, 2023- Present.
4. Member of American Society of Neuroimaging. 2019- Present.
5. Member, Mississippi State Medical Association, 2017- Present.

## CLINICAL TRIALS

1. Principal Investigator: DISCOVERY (Determinants of Incident Stroke Cognitive Outcomes and Vascular Effects on Recovery).
2. Principal Investigator: Mild and Rapidly Improving Stroke Study (MaRISS).
3. Sub Investigator: A Phase III Randomized Multicenter Clinical Trial of Blood Pressure Reduction for Hypertension in Acute Intracerebral Hemorrhage.
4. Sub Investigator: A Phase 3, Randomized, PlaceboControlled, DoubleBlind Study of the Combined Lysis of Thrombus with Ultrasound and Systemic Tissue Plasminogen Activator (tPA) for Emergent Revascularization (CLOTBUSTER) in Acute Ischemic Stroke.
5. Sub Investigator: Protocol #20629100: A Phase 1, Randomized, doubleblind, Placebocontrolled, multicenter, single and multiple ascending dose study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of oral vp 20629 in adult subjects with Friedreich's ataxia.
6. Sub Investigator: Protocol #DALFPS1016: An Extension Study to Evaluate the LongTerm Safety, Tolerability and Efficacy of Dalfampridine ExtendedRelease Tablets for the Treatment of Chronic PostIschemic Stroke Walking Deficits in Subjects Who Participated in the DALFPS1016 Study (MILESTONESM).
7. Sub Investigator: Protocol #1160.189: Randomized, doubleblind, Evaluation in secondary Stroke Prevention comparing the Efficacy and safety of the oral thrombin inhibitor dabigatran etexilate (110 mg or 150 mg, oral b.i.d.) versus acetylsalicylic acid (100 mg oral q.d.) in patients with Embolic Stroke of Undetermined Source (RESPECT ESUS).
8. Sub Investigator: A Randomised, DoubleBlind, Multinational Study to Prevent Major Vascular Events With Ticagrelor Compared to Aspirin (ASA) in Patients With Acute Ischaemic Stroke or TIA (SOCRATES). ClinicalTrials.gov Identifier: NCT01994720.

## SERVICE:

### Professional Scientific Society Service:

1. Media Engagement Committee, Association of University Professors of Neurology. Member. Jan 2024-Present.
2. Association of University Professors of Neurology, Member, January 2024 – April 2028.
3. American Society of Neuroimaging Communications Committee, Member, Dec 2022 - Dec 2023.
4. The University Hospitals and Clinics Credential Committee, Member 2022 - 2024.
5. Professional Practice Evaluation Committee, UMMC. Member. 2022 - 2025.

### Institutional Service:

1. Director, Project ECHO for General Neurology. University of Mississippi Medical Center, June 2025-Present.
2. Grant proposal reviewer, Neurology Discovery and Innovation Grant, UMMC, July 2023- Present.
3. Ischemic Stroke Note Template Committee, Chair 2021 - Present

4. Creating value: DRG Optimization committee, Member 2020 - Present
5. Neurology Clinical Trial Review (CTR) Sub-Committee, Member 2020 - Present
6. EPIC Physician Oversight Committee, Member 2020 - Present
7. Anti-Clot Committee, Member 2019 - Present
8. Clinical Competency Committee for Vascular Neurology, Chair 2018 - Present
9. Program Evaluation Committee for Vascular Neurology, Chair 2018 - Present
10. Neurology Physician Champion for Stroke Center, Member 2018 - Present
11. Mississippi State Health Department Stroke Advisory Committee., Member 2018 - Present
12. School of Medicine Residency Review Subcommittee, Member 2017 - Present
13. Stroke Symposium Planning Committee, Member 2017 - 2017
14. Program Evaluation Committee for Neurology Residency Program, Member 2017 - Present
15. Core Stroke Team, Member 2017 - Present
16. Stroke Center Order Set and Guideline review committee, Member 2016 - Present
17. Neurology Residency Education Committee, Member 2016 - Present
18. UMMC Stroke Center Performance Improvement Committee, Member 2016 - Present
19. Clinical Competency Committee for Vascular Neurology, Member 2016 - 2018
20. Program Evaluation Committee for Vascular Neurology, Member 2016 - 2018

## Community Outreach

1. Advocate, Neurology off the Hill 2025, American Academy of Neurology. Fall 2025.
2. Team Leader, Mississippi delegation of Neurology on the Hill at US Capitol where I met US Senators and Representatives and advocated for our patients. 03/2023.
3. Keynote Speaker, virtual health fair: Know your numbers organized by New Jerusalem Church; 04/2022.
4. Organizer and Speaker Stroke Education on Social Media, Department of Neurology, UMMC; 04/2021.
5. Resident Physician, Free Clinic, University of South Florida, Tampa FL; 07/2011 - 06/2012
6. Member, Shoulder to Shoulder Community Health Program, India Community Project; 01/2010

## EDITORIAL REVIEW

1. Peer reviewer, Journal of Stroke and Cerebrovascular Diseases, Oct 2018- present.
2. Peer reviewer, Journal of NeuroInterventional Surgery, Mar 2026- present.
3. Peer reviewer, Frontiers in Neurology, Sept 2019- present.
4. Peer reviewer, Clinical EEG & Neuroscience, 02/2014- 06/2015.
5. Contributor and Peer Reviewer, Asian Student Medical Journal, 04/2010- 04/2011
6. Contributor and Peer Reviewer, The Lancet Student journal, 11/2009- 11/ 2010.

- Peer Reviewer, Health Science Inquiry, University of Toronto, Canada. 03/2010- 03/2011

## TEACHING/MENTORING:

### Teaching Experience:

- NSCI708: Acid Sensing Ion Channels and Glymphatic System in Pregnancy, Dementia, and Seizures, 2025. UMMC.
- CONJ 628, Block Leader, Medical Neuroscience & Behavior 2, 2021- 2025, UMMC.
- CONJ 611, Attending, Medical Neuroscience & Behavior I - Case Base Learning. 2017- 2023.
- CONJ 628, Small Group Facilitator, Medical Neuroscience and Behavior II 2017- 0222.
- Course Presenter, Mississippi College Physician Assistant Program, Neurology Lecture series, 2018.

### Mentoring Experience:

2025	Goodness M. Adegbola	Postdoctoral student, UMMC.
2025-Present	Vilakshan Alambyan	Assistant Professor, UMMC.
2024- 2025	Lindsey Ladd	Vascular Neurology Fellow, UMMC.
2024- 2025	Chauncey J. Darden	Postdoctoral student, UMMC.
2021-2022	Delora Elizabeth Denney	Medical Student, UMMC.
2021- 2022	Madison Parker	Pharmacy student, UMMC.
2020- 2022	Sameer Sharma	Master of Science student, UMMC.
2018-2021	Prashanth Natteru	Neurology resident, UMMC.
2017- 2018	Shashank Shekhar	Vascular Neurology Fellow, UMMC.

## HOBBIES

Cycling, coffee roasting and espresso brewing, fishing.