

# Stanford

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## Ritwik Bhatia, MD

Clinical Assistant Professor, Adult Neurology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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### Bio

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#### BIO

Dr. Bhatia is a board-certified, fellowship-trained neurologist with Stanford Health Care and a clinical assistant professor in the Department of Neurology and Neurological Sciences, Division of Neurocritical Care at Stanford University School of Medicine.

Dr. Bhatia joined Stanford in 2024 after completing Neurocritical Care fellowship at the University of California, San Francisco. He provides critical care to patients following acute neurological injuries, such as stroke, traumatic brain injury, intracranial hemorrhage, and other disorders affecting the brain, spinal cord, and nervous system. He strives to provide excellent patient care in multidisciplinary teams. He enjoys teaching and is the physician lead for simulation for Advanced Practice Providers in Neurocritical Care. He currently serves as the Unit Based Medical Director for the Neurosciences ICU at Stanford Hospital, leading the unit's initiatives in quality and patient safety.

Dr. Bhatia's research interests include longitudinal outcomes for patients with moderate-severe acute acquired brain injury requiring intensive care unit admission. He is developing a neurointensive care recovery clinic at Stanford Healthcare to follow these patients through transitions of care and support neurorecovery.

Dr. Bhatia has published in several peer-reviewed journals, including Neurology, Journal of Neurosurgery, and Stroke. He has presented at national meetings for the American Academy of Neurology, Society of Vascular and Interventional Neurology, and American Epilepsy Society. He has served as a guideline ambassador for the American Heart Association and is a member of the Neurorecovery Clinic Section of the Neurocritical Care Society. In his spare time, he enjoys spending time with family and friends.

#### CLINICAL FOCUS

- Neurology

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Adult Neurology

#### ADMINISTRATIVE APPOINTMENTS

- Unit-Based Medical Director, Neuroscience ICU, Stanford Health Care, (2025- present)

## HONORS AND AWARDS

- Post-Baccalaureate Intramural Research Training Award, National Institutes of Health
- NIH Clinical and Translational Scientist Award, Vanderbilt University
- Academic Chief Resident for Quality Improvement, University of Miami
- Dr. Edward Bass Professionalism in Medicine, University of Miami

## PROFESSIONAL EDUCATION

- Board Certification: Neurocritical Care, American Board of Psychiatry and Neurology (2024)
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2023)
- Fellowship: UCSF Neurocritical Care Fellowship CA
- Residency: University of Miami Neurology Residency (2022) FL
- Medical Education: Vanderbilt University School of Medicine (2018) TN
- Undergraduate, University of Pennsylvania , Biological Basis of Behavior (2011)

## Publications

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### PUBLICATIONS

- **Review and Updates on the Treatment of Refractory and Super Refractory Status Epilepticus.** *Journal of clinical medicine*  
Alolayan, Y. S., McKinley, K., Bhatia, R., Alkhachroum, A.  
2021; 10 (14)
- **How Well Do Neurochecks Perform After Stroke?** *Stroke*  
De Leon Benedetti, A. M., Bhatia, R., Ancheta, S. R., Romano, J. G., Koch, S.  
2021; 52 (3): 1094-1097
- **Predictors for Critical Care Resource Utilization Following Intravenous Alteplase for Acute Ischemic Stroke**  
Bhatia, R., De Leon-Benedetti, A., Saini, V., O'Phelan, K., Koch, S.  
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Graft dural closure is associated with a reduction in CSF leak and hydrocephalus in pediatric patients undergoing posterior fossa brain tumor resection.** *Journal of neurosurgery. Pediatrics*  
Hale, A. T., Gannon, S. R., Zhao, S., Dewan, M. C., Bhatia, R., Bezzerides, M., Stanton, A. N., Naftel, R. P., Shannon, C. N., Pruthi, S., Wellons, J. C.  
2020; 25 (3): 228-234
- **Social determinants of health affecting treatment of pediatric brain tumors.** *Journal of neurosurgery. Pediatrics*  
Berkman, J. M., Dallas, J., Lim, J., Bhatia, R., Gaulden, A., Gannon, S. R., Shannon, C. N., Esbenshade, A. J., Wellons, J. C.  
2019; 24 (2): 159-165
- **Circulating Troponin I Level in Patients with Acute Ischemic Stroke.** *Current neurology and neuroscience reports*  
VanHouten, J., Fricker, G., Collins, B., Bhatia, R., Ellis, C., Schrag, M.  
2018; 18 (6): 32
- **Implementation of an institution-wide acute stroke algorithm: Improving stroke quality metrics.** *Surgical neurology international*  
Zuckerman, S. L., Magarik, J. A., Espaillat, K. B., Ganesh Kumar, N., Bhatia, R., Dewan, M. C., Morone, P. J., Hermann, L. D., O'Duffy, A. E., Riebau, D. A., Kirshner, H. S., Mocco, J.  
2016; 7 (Suppl 41): S1041-S1048
- **Prospective series of two hours supine rest after 4fr sheath-based diagnostic cerebral angiography: Outcomes, productivity and cost.** *Interventional neuroradiology : journal of peritherapeutic neuroradiology, surgical procedures and related neurosciences*  
Zuckerman, S. L., Bhatia, R., Tsujijara, C., Baker, C. B., Szafran, A., Cushing, D., Aiken, J., Tracy, M., Mocco, J., Ecker, R. D.  
2015; 21 (1): 114-9
- **Increased permeability-glycoprotein inhibition at the human blood-brain barrier can be safely achieved by performing PET during peak plasma concentrations of tariquidar.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*

Kreisl, W. C., Bhatia, R., Morse, C. L., Woock, A. E., Zoghbi, S. S., Shetty, H. U., Pike, V. W., Innis, R. B.  
2015; 56 (1): 82-7

- **Outcomes in pediatric patients with Chiari malformation Type I followed up without surgery.** *Journal of neurosurgery. Pediatrics*  
Benglis, D., Covington, D., Bhatia, R., Bhatia, S., Elhammady, M. S., Ragheb, J., Morrison, G., Sandberg, D. I.  
2011; 7 (4): 375-9