

# CURRICULUM VITAE

FULL NAME: Shyam Sudarshan Rao

Business Address: 593 Eddy St. Suite APC 7

Providence, RI - 02903

Business Telephone Number: 401 444 6922

Business Fax Number: 401 606 8555

Electronic Mail Address: srao3@lifespan.org

## EDUCATION

Medical School: Rajiv Gandhi University of Health Sciences, Mangalore, India. August 2004 - April 2010

Honors: National Psychiatry Quiz champion, 2008

Vice President, Student Council, 2006-2007

## POSTGRADUATE TRAINING

Residency: Internal Medicine– Fairview Hospital, Cleveland Clinic, Cleveland OH, July 2012 – June 2013

Neurology – Wayne State University School of Medicine, Detroit, MI, July 2013 – June 2016

Fellowship:

Neuro-critical care – Massachusetts General Hospital/Brigham and Women's Hospital/Harvard Medical School, July 2016 – June 2018

## POSTGRADUATE HONORS AND AWARDS

Christanne Wijman Young investigator award – Neurocritical care Society – 2017

## PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Neurology board certification – American Board of Psychiatry and Neurology – year 2016

Active Physician Licenses – State of MA, June 2016 to present

- State of RI, July 2018 to present

## HOSPITAL APPOINTMENTS

NEUROLOGIST – Rhode Island Hospital – July 2018 to present

DIRECTOR, QUALITY IMPROVEMENT – Neurocritical care unit, Rhode Island Hospital – July 2018 to present

#### UNIVERSITY COMMITTEES

RESIDENT DIRECTOR, CLINICAL COMPETENCY COMMITTEE, Neurology residency program, Wayne State University, Detroit Medical Center (July 2014 – June 2015)

#### MEMBERSHIP IN SOCIETIES

American Academy of Neurology – 2011 to present

Neuro-critical Care Society – 2016 to present

#### PUBLICATIONS LIST (ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS)

- 1) Inadvertent stenting of the persistent hypoglossal artery – a case for caution. Rao S., Shankar L., Rajamani K. – Neurology India - Apr 2018
- 2) Pearls & Oysters: Symptomatic cerebral vasospasm on conventional angiography following temporal lobe epilepsy surgery.  
Rao S., Narayanan S., Nanjireddy R., Mittal S., Basha MM  
Neurology 2017 June; 88:e230-e232
- 3) Side-to-side axial movements. Adding a new sign to the asymmetry of the clonic phase and asymmetric seizure termination in differentiating primary and secondarily generalized tonic clonic seizures.  
Franca S, Gupta DK, Rao S, Pestana E, Freitas J, Loplumert J, Lhatoo SD.  
Epileptic Disord. 2014 Mar;16(1):1-4.
- 4) Age-specific periictal electroclinical features of generalized tonic-clonic seizures and potential risk of sudden unexpected death in epilepsy (SUDEP).  
Freitas J, Kaur G, Fernandez GB, Tatsuoka C, Kaffashi F, Loparo KA, Rao S, Loplumert J, Kaiboriboon K, Amina S, Tuxhorn I, Lhatoo SD.  
Epilepsy Behav. 2013 Nov;29(2):289-94
- 5) Clinical photograph: Spontaneous transanal evisceration of small bowel. Rao S., Scientific medicine J. Sep 2009

#### OTHER PEER-REVIEWED PUBLICATIONS

- 1) PFO Closure for Cryptogenic Stroke: Review of New Data and Results. Rao S., Sila C. Current Treat Options Cardiovascular Med. 2013 Jun;15(3):360-71.

#### PUBLICATIONS SUBMITTED OR IN PREPARATION

- 1) Self-reported seizure-related injury and sub-acute postictal aggression in refractory epilepsy. Rao S., Seraji-Bozorgzad N, Maideniuc C, Stino A, Atkinson M, Basha MB – under review for publication in Seizure
- 2) An early EVD clamp trial approach in subarachnoid hemorrhage is associated with a lower ventriculoperitoneal shunt rate, shorter length of stay and fewer EVD complications – a retrospective study Shyam S Rao, David Y Chung, Zoe Wolcott, Faheem Sheriff, Ayaz Khawaja, Hang Lee, Mary M. Guanci, Thabele M Leslie-Mazwi, W Taylor Kimberly, Aman B Patel, Guy A Rordorf – submitted to Journal of Neurosurgery
- 3) Neurocritical care ultrasound – Sheriff F., Rao S., Sheriff S., Chung D.Y. Book chapter to be published in the book - Neuro intensive care Unit

#### ABSTRACTS

- 1) A rapid EVD wean is associated with shorter ICU length of stay - Interim results of a multicenter prospective observational study of EVD wean practices in subarachnoid hemorrhage  
Shyam S Rao, David Y Chung, Sayona John, Monisha Kumar, DaiWai Olson, Ali Mahta, Wazim Mohamed, Faheem Sheriff, Arun Sherma, Bradford Thompson, Jonathan White, Hang Lee, Aman B Patel, Guy A Rordorf
- 2) An early EVD clamp trial approach for subarachnoid hemorrhage is associated with a lower ventriculoperitoneal shunt rate, shorter length of stay, and fewer EVD complications – A retrospective study  
Rao S., Wolcott Z., Chung D.Y., Sheriff F., Khawaja A., Patel A.B., Kimberly W.T., Rordorf G. Oral platform presentation at the 2017 annual meeting of the Neurocritical Care Society, Waikoloa, HI.
- 3) EEG monitoring in patients with hypothermia post cardiac arrest - a comparison of 'evolving' patterns and outcomes.  
Shyam Rao, Kushak Suchdev, Deepti Zutshi.  
Poster presented at the 2014 Annual Meeting of the American Epilepsy Society, Seattle WA.
- 4) Predictive risk factors of seizure related injury and post ictal behavioral changes. Shyam Rao, Catalina Maideniuc, Maysaa Basha. Poster presented at the 2014 Annual Meeting of the American Epilepsy Society, Seattle WA.

#### HOSPITAL TEACHING, ADVISING and MENTORING ROLES

ADVISOR, Student interest group in Neurology (SIGN) Wayne State University School of Medicine -  
July 2014 - June 2016

COMA neurologic exam sessions- Brown Medical students