

**FACULTY POSITION DESCRIPTION**  
**for the period of July 1, 2022 to June 30, 2023**

**NAME:**

**RANK:** Assistant Professor of Clinical Neurology

**TITLE:** Neuro Critical Care and Stroke Specialist

**TRACK:** N/A

**DEPARTMENT/DIVISION:** Neuroscience Institute/Adult Neurology

**POSITION PURPOSE:**

This position will have responsibilities in administration, teaching, research and medical service as they pertain to the general mission of Southern Illinois University School of Medicine and the specific needs of the Department of Neurology, Memorial Medical Center, St. John's Hospital and Decatur Memorial Hospital. Responsibilities shall include direct patient care, teaching and work rounds, lectures, and staff education.

**FUNCTIONAL RELATIONSHIPS:**

This position reports to the Director of Neurocritical care at MMC and SIU SOM and to the Chair of the Department of Neurology, who in turn reports to the Dean at SIU School of Medicine.

**DUTIES AND RESPONSIBILITIES:**

Demonstrates, by actions, commitment to the mission and the behavioral standards of SIU School of Medicine. Provides excellent service to both internal and external customers through collaboration and partnership; compassion and respect; integrity and accountability; diversity and inclusion; as well as continuous learning and improvement.

**I. Administration**

**5%**

- A. Work with the Memorial Medical Center stroke teams in the management of stroke patients.
- B. Attend Neurology faculty meetings and participate in SIU, Memorial Medical Center and St John's Hospital committees.

**II. Teaching**

**10%**

- A. Ensure the education and continuing education of residents, faculty and staff in the areas of neurocritical care and stroke.
- B. Provide lectures, seminars, conferences and teaching rounds for residents and students
- C. Provide bedside teaching during Attending rounds with residents and students rotating on the Neurocritical care and Stroke Services at MMC.
- D. Attend Neurology Grand Rounds and present up to two grand rounds per year.

**III. Research**

**5%**

- A. Participate as principal investigator in multicenter and investigator-initiated clinical trials.

B. Publish research in peer-reviewed journals and in other suitable scientific media.

**IV. Service**

**80%**

- A. Develop and maintain a professional practice in accordance with departmental policy and the SIU practice plan. This practice includes tertiary care activities in the treatment of stroke and neurocritical care,
- B. Participate in SIU tele-audio stroke program.
- C. Attend on the in-patient stroke service at Memorial Medical Center Monday through Friday, currently one in four weeks. This will include being on call for all neurology two nights per week (currently, Tuesday and Thursday) when on service.
- D. Attend in the Neurocritical Care unit at Memorial Medical Center Monday thru Sunday, planned as one in three weeks (some weeks done concurrently with stroke service, some as Neurocritical care only).
- E. Participate in MHS One Stroke program (providing stroke call for MHS system hospitals and to be determined amount of inpatient telemed stroke care at Decatur Memorial Hospital). This is a program under consideration and not yet operative.

**REQUIRED QUALIFICATIONS:**

1. Sensitive to the needs of underrepresented minority populations.
2. Licensed as a physician in Illinois.
3. Board eligible or board certified in Neurology.
4. Completion of a two year fellowship in Neurocritical care.
5. Board eligible or board certified in Neurocritical care.

**DESIRABLE QUALIFICATIONS:**

The successful candidate will have knowledge and practical skills in critical care and stroke neurology, including ventilatory management, invasive monitoring, intra-cranial pressure management, neurologic diagnosis and management, neuroimaging, neurotrauma, and stroke management. This faculty member will provide care for critically ill patients with neurologic and neurosurgical illnesses and will serve as a member of the multidisciplinary neurocritical care and stroke teams at MMC

**ENVIRONMENTAL, HEALTH AND SAFETY RESPONSIBILITIES:**

Participates in meetings, training and other environmental, health and safety activities as required by SIU School of Medicine.

**WORKING CONDITIONS/PHYSICAL DEMANDS:**

See attached Physical and Environmental Requirements form.

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Incumbent

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Jayant Acharya, MD  
Professor and Chair, Department of Neurology

# PHYSICAL AND ENVIRONMENTAL REQUIREMENTS

SIU SCHOOL OF MEDICINE

Incumbent: \_\_\_\_\_ Classification: **Assistant Professor of Clinical Neurology**

Position No. (If applicable): \_\_\_\_\_ Department: **Neurology-SMS**

**WORK ENVIRONMENT: (Check all applicable environments)**

<input checked="" type="checkbox"/> Office	<input checked="" type="checkbox"/> Hospital
<input checked="" type="checkbox"/> Clinic	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Research Laboratory	<input type="checkbox"/> Outdoors
<input type="checkbox"/> Other (Be Specific): _____	

PHYSICAL DEMANDS:	Seldom	Occasionally	Frequently	Constantly	N/A
(Indicate frequency of activity during performance of position duties)	(Performed rarely less than 2% of the time)	(Performed less than 25% of the time)	(Performed 26% to 50% of the time)	(Performed 51% or most of the time)	

*(Click on the Physical Demands Definitions button at the bottom of the form for a list of physical demands definitions)*

Reading	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Speaking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Close visual acuity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Travel	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hearing - Conversation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Hearing - Other Sounds	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stooping	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Squatting	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gross hand manipulation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fine hand manipulation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working in dust, fumes, gases, or irritants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Working at heights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Working in extreme cold, heat and/or humidity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Working in close quarters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Climbing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Operating motor vehicles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Sitting	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Standing	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working above shoulder level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Twisting	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kneeling	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pushing or pulling					<input checked="" type="radio"/>
Carrying	5 - 10 lbs.				<input type="radio"/>
Lifting	5 - 10 lbs.				<input type="radio"/>
Other (Please list): _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I affirm the environmental and physical demands listed on this form are an accurate reflection of the requirements of this position to the best of my knowledge and belief.

I have read, understand and am capable of meeting the physical and environmental demands of this position.

		<b>Jayant Acharya, MD</b>		
Supervisor Signature	Date	Supervisor Name	Employee Signature	Date
HR-0195S 01/10	Clear	Print	Physical Demands Definitions	Page 1 of 1