



**SCHOOL OF MEDICINE**  
NEUROLOGICAL SURGERY



**Residency Program**



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Program Coordinator



# GET TO KNOW US, FROM THE RESIDENTS



@Neurosurgery\_IU



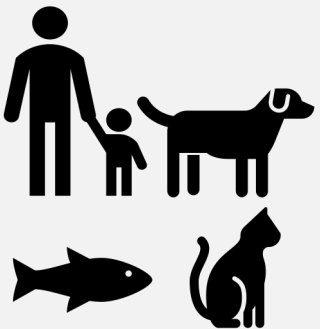
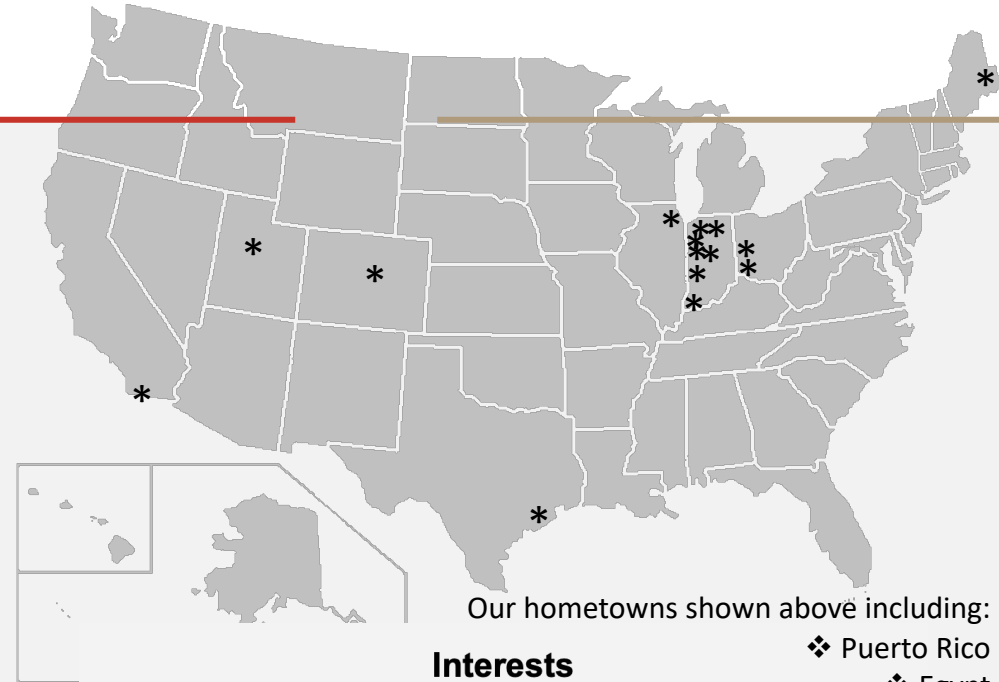
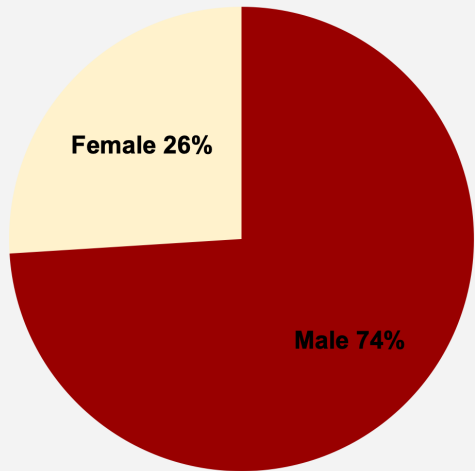
@IU\_Neurosurgery

## SCHOOL OF MEDICINE NEUROLOGICAL SURGERY

Our current residency program consists of:



**17** US MDs  
**2** IMGs

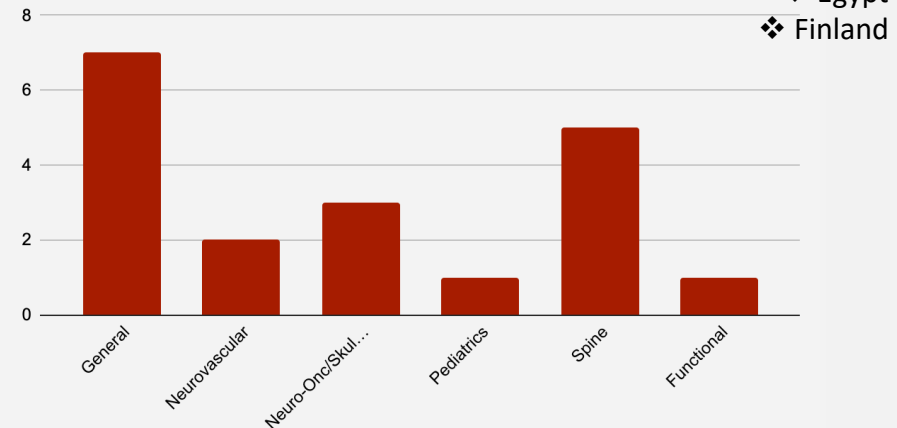


**17** kids  
**10** dogs  
**8** cats  
**9** Fish



**14** House vs **5** Condo/Apartment  
**11** Rent vs **8** Own  
Average commute **11** minutes

### Interests





# IU Neuroscience Center and Methodist Hospital





# Eskenazi – County Hospital





# Riley Children's Hospital





# Richard L. Roudebush VA Medical Center





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## Virtual Resident Tours and Meet the Faculty

We know COVID-19 has made finding the best fit for a residency program more difficult. To help give a sense of what to expect at IU School of Medicine, a few of our neurosurgery residents share their experience at four of our training hospitals. We also asked several of our faculty to tell what they most love about training the nation's future neurosurgeons.

### VIDEO

#### IU Neuroscience Center and Methodist Hospital

Tour the IU Neuroscience Center and Methodist Hospital with Stephen Mendenhall, MD, PGY 6.



<https://medicine.iu.edu/neurological-surgery/education/residency/virtual-resident-tours>





## Curriculum

- PGY 1 – Rotations involving Neurosurgery, Neuro-critical care, Neuroradiology, Neuropathology, and Neuro-anesthesia.
- PGY 2 – Riley junior, Eskenazi junior, Methodist Junior
- PGY 3 – Riley senior, Methodist Junior
- PGY 4 – Methodist Senior, VA Chief, Eskenazi Chief
- PGY 5 – Elective/Research/Enfolded Fellowship
- PGY 6 – Methodist Chief
- PGY 7 – Enfolded Fellowship/Elective



## Why IU?

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Several different hospitals!

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Diversity in training!

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Diversity in patient population!

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Clinical volume!

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Resident autonomy!

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~1600 cases by the time you graduate

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The people!

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APP support at all hospitals!



# Call

- Two call pools
  1. Methodist call – Primary call with APP. Chief (PGY 6 or 7) comes in for cases.
  2. Campus call covering Riley, VA, Eskenazi, and University. Chief (PGY 4 or 5) comes in for cases.
- Philosophy is to share call burden throughout all years so not overwhelming for any single year.

PGY 1 – 6 calls a month

PGY 2 – 7 calls a month

PGY 3 – 5-6 calls a month

PGY 4 – Chief call (VA and Eskenazi), 2-4 primary calls/mo (when at Methodist)

PGY 5 – 4-6 chief calls at Methodist a month

PGY 6 – Methodist Chief call

PGY 7 – 2-4 chief calls a month



## Past Scholarly Activity During PGY-5 year

- Basic science research in lab
- MBA
- Masters in Global Health
- Part of enfolded endovascular fellowship
- Clinical Research
- Fellowship overseas (Australia)



# CAST Approved Enfolded Fellowships

- Functional and Stereotactic Radiosurgery
- Neurocritical care
- Oncology/Skull Base
- Spine
- Vascular/Endovascular



# Global Neurosurgery via AMPATH Kenya

- Partnership between Moi University, Moi Teaching and Referral Hospital, IU (and other Universities), and the Kenyan government.
- Deliver and sustain effective healthcare services
- Reduce health disparities and address social determinants of health
- Develop and strengthen human capacity through training and education
- Advance research that improves health
- Strengthen partner institutions





# Neurosurgery in Kenya

- Unique perspectives
- See how neurosurgery is practiced with limited resources.
- Chance for more senior residents to be autonomous.
- Meet amazing neurosurgeons and residents in Kenya.
- Exchange techniques and knowledge.
- See unique pathology to the region.
- AMPATH and IU have a strong presence in Eldoret, Kenya so logistics are easy.





# EXPLORE KENYA!







# The City



The Skyline



Indianapolis International Airport



# Indy Sports



Lucas Oil Stadium (Colts)



Gainbridge Fieldhouse (Pacers)



# Indy 500



Indianapolis Motor Speedway



Rev

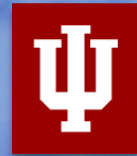


# NYC Softball Tournament





WE LOOK FORWARD  
TO SEEING YOU AT IU!



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