



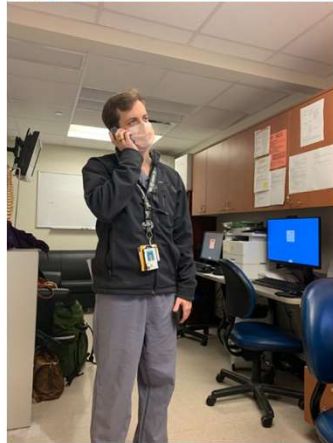
CNS



Virginia Commonwealth Health (VCU) Neurosurgery



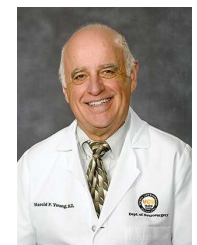
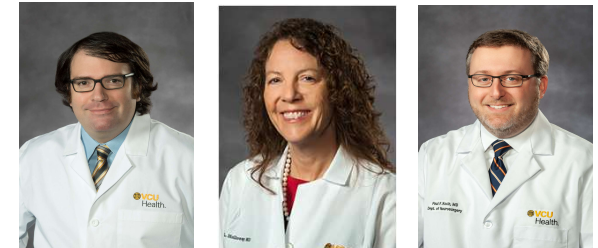
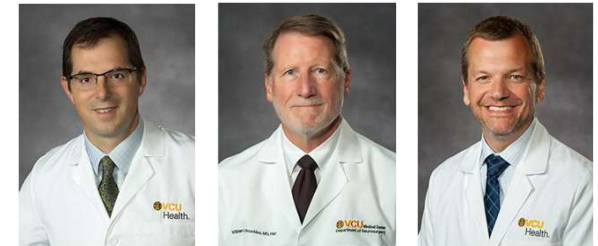
Residents – 2 per year





Faculty

- 14 Faculty Members + 3 joining this fall!
- Covering the Following Specialties:
 - General Neurosurgery
 - Neuro-trauma
 - Neuro-oncology
 - Vascular
 - Functional
 - Complex Spine
 - Peripheral Nerve
 - Pediatrics





PGY1 Block Schedule

Block Start Date	Ehsaun Heydari	Brandon Toll
1 7/1/23	Neurosurgery Ward – M11W	Neurosurgery Clinic
2 7/31/23	Neurosurgery Clinic	Neurosurgery Ward – M11W
3 8/28/23	Neurosurgery – VAMC 1	STICU/Trauma
4 9/25/23	STICU/Trauma	Neurosurgery – VAMC 1
5 10/23/23	Neuroscience CC – CCH11	Neurosurgery ICU
6 11/20/23	Neurosurgery ICU	Neuroscience CC – CCH11
7 12/18/23	Neuropathology/ Step 3	Thoracic Surgery
8 1/15/24	Thoracic Surgery	Neuropathology/ Step 3
9 2/12/24	Neurology EMG, EEG	Neuro-Ophthalmology and Movement Disorders
10 3/11/24	Neuro-Ophthalmology and Movement Disorders	Neurology EMG, EEG
11 4/8/24	Neurology Consults	Neuro-interventional
12 5/6/24	Neuro-interventional	Neuroradiology
13 6/3/24	Neuroradiology	Neurology Consults

Rotations

PGY 2: Consults and ICU

PGY 3: Pediatrics & Veteran's Hospital (VA)

PGY 4: VCU OR and Research

PGY 5: Vascular Chief and VA Chief

PGY 6: Chief Resident

PGY 7: Enfolded Fellowship/Elective



Operative Experience

- Graduated experience
- Use of intraoperative navigation, robots, and multiple bi-plane suites
- Case log example



Neurological Surgery Minimum

Virginia Commonwealth University Health System Program - 1605121089

Primary Procedures

Resident: Whitaker-Lea Wittstatt

As of 10/4/2022

Category	Lead Resident Surgeon	Senior Resident Surgeon	Lead and Senior Total	Lead Minimum	Lead and Senior Minimum
ALL DEFINED CASE PROCEDURES					
Cranial					
Cranial: Tumor General	67	33	100	30	60
Cranial: Tumor Sellar/Parasellar	13	7	20	10	20
Cranial: Trauma/Other	73	17	90	30	60
Cranial: Vascular Open	23	29	52	0	10
Cranial: Vascular Endovascular	105	95	200	0	10
Cranial: Vascular Total	128	124	252	30	60
Cranial: CSF Diversion/ETV/Other	95	15	110	10	20
Cranial/Extracranial: Pain	16	4	20	5	10
Cranial/Extracranial: Functional Disorders	33	6	39	5	10
Cranial/Extracranial: Epilepsy	39	4	43	5	10
Total Cranial	464	210	674	150	300



Enfolded Fellowships

- Functional with Dr. Holloway and Dr. Koch
- Endovascular with Dr. Reavey-Cantwell, Dr. Rivet, and Dr. Roy
- Spine with Dr. Cameron, Dr. Graham, and Dr. Mathern

- CAST Accredited





Research and Didactics

- Dedicated time during PGY 4 year
- All residents have ongoing projects throughout their training
- Yearly quality improvement projects
- "Summer School" every weekday in July
- Program Director Conference - Monday evenings
- Grand Rounds - Thursday morning
- Journal Club and Resident Conference - Friday morning

Mission Trips

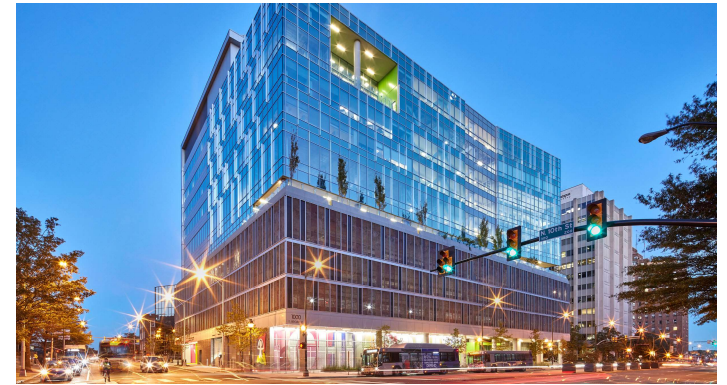
- St. Vincent
- Honduras
- Craniosynostosis with Plastic Surgery





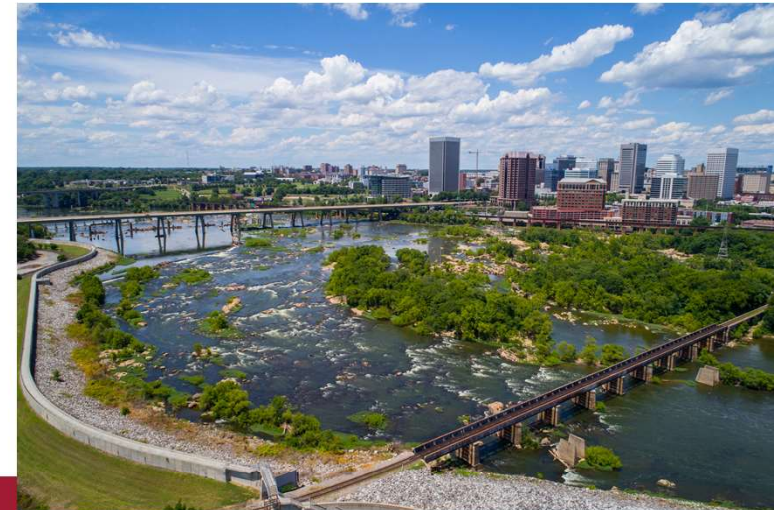
Sites

- VCU Medical Center
 - Children's Hospital of Richmond
 - Short Pump Pavillion (NOW Center)
- Central Virginia VA Health Care System



Richmond

- Lots of fun breweries and restaurants
- James River – rafting/floating!
- Historic Areas
- Ton of outdoor escapes from city life!
- Affordable cost of living



RVA BREWERIES

Quench your thirst in Richmond, Virginia, which is quickly becoming one of the best-known craft beer regions in the country.
 With more than 20 craft breweries and more on the way, the Richmond Beer Trail makes it easy for you to navigate the region's vast craft beer offerings.

VIRGINIA IS FOR LOVERS

<ol style="list-style-type: none"> 1 HILL SLANDER & BREWING CO. 1100 S. 4th St., Richmond, VA 23219 2 THE ANSWER BREWERY 2010 W. Broad St., Richmond, VA 23220 3 ARMORY CRAFT ALES 2320 W. Cary St., Richmond, VA 23220 4 CASTLEBURG BREWERY AND TAVERN 1170 S. 10th St., Richmond, VA 23220 5 CENTER OF THE UNIVERSITY BREWING COMPANY 1170 S. 10th St., Richmond, VA 23220 6 EXTRA BULLY'S SMOKESHED & BREWERY 1118 Lakeside Ave., Richmond, VA 23220 7 FINAL GRAVITY BREWING COMPANY 1118 Lakeside Ave., Richmond, VA 23220 8 GARDEN GROVE BREWING COMPANY 1410 S. 10th St., Richmond, VA 23220 9 HARDYWOOD PARK CRAFT BREWERY 1400-1410 Duvall St., Richmond, VA 23220 10 OLEY BREWING COMPANY 1115 Central St., Richmond, VA 23220 11 UNDRESSED SPIRIT BREWING 1200 W. Lime Park, Southfield, VA 23220 12 LEGION BREWING COMPANY 221 W. 7th St., Richmond, VA 23220 	<ol style="list-style-type: none"> 13 LICKINGWELL CREEK CRAFT BREWERY 4120 York Road S., Southfield, VA 23224 14 MIDNIGHT BREWERY 2412 Green Ridge Road, Beltsville, VA 22146 15 ROCK BOTTOM RESTAURANT & BREWERY 1120 W. Broad St., Richmond, VA 23220 16 ROXY BEER BREWERY 10141 Jefferson Park Way, Belle Glade, VA 22546 17 STEAM HILL BEER WORKS 1111 10th St., Richmond, VA 23220 18 STONE BREWING 4300 Williamsburg Ave., Richmond, VA 23221 19 STRANGERS BREWING 2211 W. Broad St., Richmond, VA 23220 20 THREE NOTCH BREWING VIA COLLAR HOUSE 2100 W. Broad St., Richmond, VA 23220 21 TRIPLE CROSSING BREWING 1111 Frazier St., Richmond, VA 23220 22 V&N BREWING COMPANY 1011 Riverside Ave., Richmond, VA 23220
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For more brewery and pub information check out
RICHMONDBEERTRAIL.COM

Questions?

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VCU Health

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