



Johns Hopkins Neurosurgery

PD: Judy Huang MD



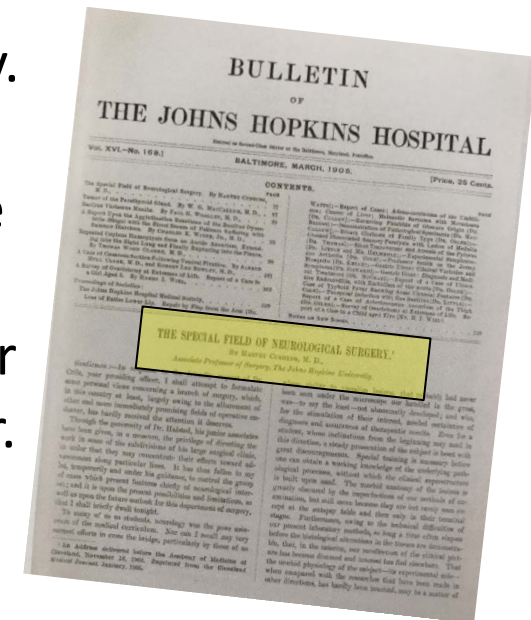


The Birth of Modern Neurosurgery at Johns Hopkins 1901-1912



The specialty of neurosurgery was born at Johns Hopkins in 1901. Harvey Cushing founded the specialty of neurosurgery and established the characteristics of the field which endure to this day.

Harvey Cushing assumed the role as Hopkins' sole neurosurgeon. His starting salary as an instructor for surgery was \$100.00 per year.



The Department Today

Research

- Research funding over \$4,000,000
- Steadily increasing in NIH funding rank (Top 20)
- 23 active clinical trials

Education

- Research fellowships available in each division
- 7 CAST approved fellowships
- 27 residents
- Undergraduate and medical school education

Clinical Care

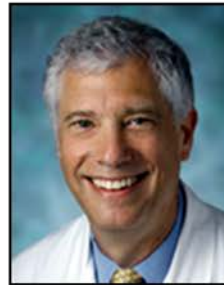
- Volume exceeding 4,000 cases per year

Full Time Neurosurgery Clinical Faculty

Professors



W. Stan Anderson, MA, MD, PhD
A. Earl Walker, M.D. Professor



Allan Belzberg, MD
George J. Heuer
Professor



Chetan Bettegowda, MD,
PhD
Jennison-Novak Professor of
Neurosurgery



Henry Brem, MD
Chairman,
Harvey Cushing
Professor



Ali Bydon, MD
Professor



Alan Cohen, MD
Benjamin S. Carson and
Evelyn Spiro Professor



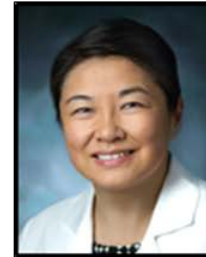
Youssef Comair, MD
Suburban Hospital



Gary Gallia, MD, PhD
Professor



L. Fernando Gonzalez, MD
Salisbury Family Professor



Judy Huang, MD
Irving J. and
Florence Sherman Professor



George Jallo, MD
David M. Goldenberg Family
Endowed Professor
All Children's Hospital



Mark Luciano, MD
Berry-Brem Professor



Shenandoah Robinson, MD
Professor



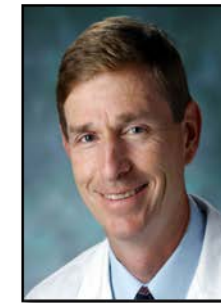
Matthew Smyth, MD
Chief of Pediatric neurosurgery
All Children's Hospital



Rafael Tamargo, MD
Walter Dandy Professor



Nicholas Theodore, MD
Donlin M. Long Professor



Jon Weingart, MD
Professor



Timothy Witham, MD
The Reta Honey Hiers
Professor



Full Time Neurosurgery Clinical Faculty

Associate Professor

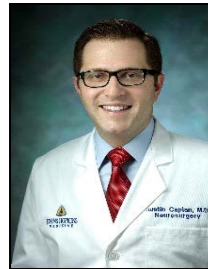


Eric Jackson, MD

Assistant Professors



Syed Hassan Abbas Akbari, MD, MS
All Children's Hospital



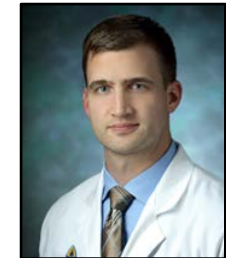
Justin Caplan, MD



Louis Chang, MD
Suburban Hospital



Mari Groves, MD



Christopher Jackson, MD



David Lin, MD, PhD



Daniel Lubelski, MD



Debraj Mukherjee, MD, MPH



Jordina Rincon-Torroella, MD



Risheng Xu, MD, PhD



Neurosurgery Research Faculty



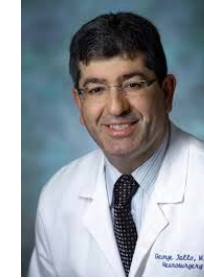
Chloe Alexandre, PhD
Instructor



Renyuan Bai, PhD
Assistant Professor



Michael Caterina, MD, PhD
Solomon H. Snyder
Professor



George Jallo, MD,
Professor



Alban Latremoliere, MSc, PhD
Assistant Professor



Fred Lenz, MD
Professor



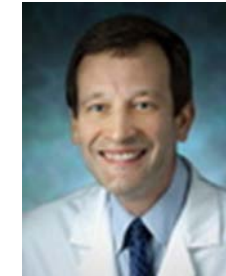
Michael Lim, MD
Professor and Chair, Department of Neurosurgery
Professor, by courtesy, Departments of Oncology,
Otolaryngology, and Radiation Oncology
Stanford University School of Medicine



Donlin Long, MD, PhD
University Distinguished
Service Professor, Emeritus



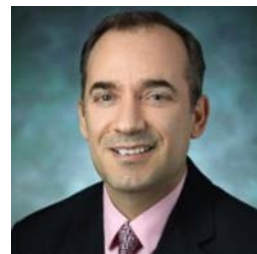
Lintao Qu, PhD
Instructor



Gregory Riggins, MD, PhD
Irving J. Sherman Research Professor



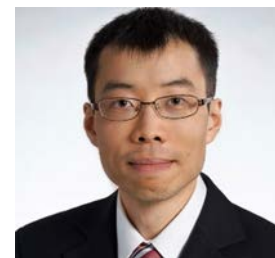
Matthias Ringkamp, MD, PhD
Associate Professor



Yousef Salimpour, MD
Assistant Professor



Ian Suk, BS
Professor



Ho Lam (Hogan) Tang, PhD
Assistant Professor



Betty Tyler, MA
Associate Professor



Xiaobu Ye, MD
Associate Professor



Neurosurgery Adjunct Faculty



Harry van Loveren, MD
Professor



Luana Colloca, MD PhD
Associate Professor



Matthew Ammerman, MD
Assistant Professor



Joshua Ammerman, MD
Assistant Professor



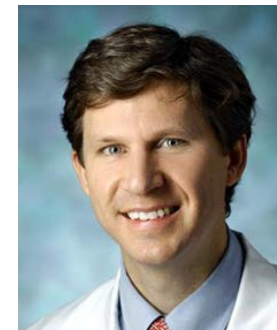
Francesco DiMeco, MD
Assistant Professor



Shinji Ohara, PhD
Associate Professor



Chul-Kee Park, MD, PhD
Professor



Graeme Woodworth, MD
Professor and Chair at
University of Maryland



Yong-di Zhou, PhD
Assistant Professor



2023-2024 Neurosurgery Residents

7 year residency

27 residents

16 different medical
schools

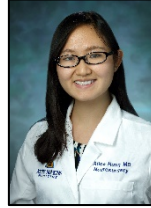
15% International
Graduates

19% Female

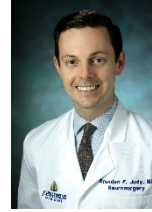
Chiefs



Nancy Abu-Bonsrah
PGY-7



Alice Hung
PGY-6



Brendan Judy
PGY-7



Andrew Luksik
PGY-6

PGY-7



Ryan Lee



Wuyang Yang

PGY-6



Kurt Lehner

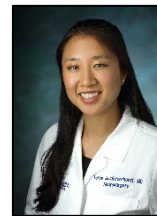


Tito Porras

PGY-5



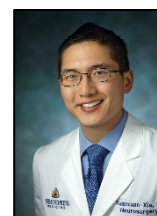
Tej Azad



Lydia Bernhardt



Landon Hansen

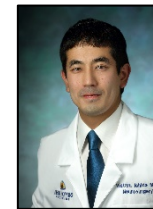


Yuan Xia

PGY-4



Karim Ahmed



Wata Ishida



Jawad Khalifeh

PGY-2

PGY-3



Cory Chang



Joe Dardick



James Feghali



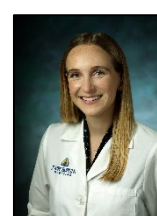
Connor Liu



Tim Al-Khindi



Liam Hughes



Emily Johnson



Ethan Srinivasan

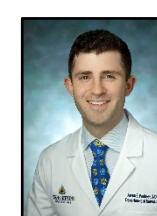
PGY-1



Safwan Alomari



Josh Materi



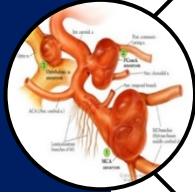
Aaron Rusheen



Patty Yee

Residency Program Overview

PGY-1



General Surgery

(3 months)

- GI/Vascular, ICU, Trauma Surgery



Clinical Neuroscience

(4 months)

- Neurology Consult & Inpatient, Neurocritical Care



Neurosurgery (5 months)

- Adult service at Bayview Campus, Endovascular, Night Float



Residency Program Overview

PGY-2

- Adult Services – Cushing, Dandy, Walker, Brem
- Consult & Clinic
- NCCU
- Endovascular



PGY-3

- Adult Services – Cushing, Dandy, Walker, Brem
- Radiosurgery, Consult & Clinic
- Pediatrics
- Endovascular



Residency Program Overview

PGY-4

- Chief Neurosurgery Resident at Bayview
- UMD Shock Trauma / Suburban Hospital in Bethesda, MD
- Pediatrics
- Apprenticeship months
- Endovascular



PGY-5, 6 and 7

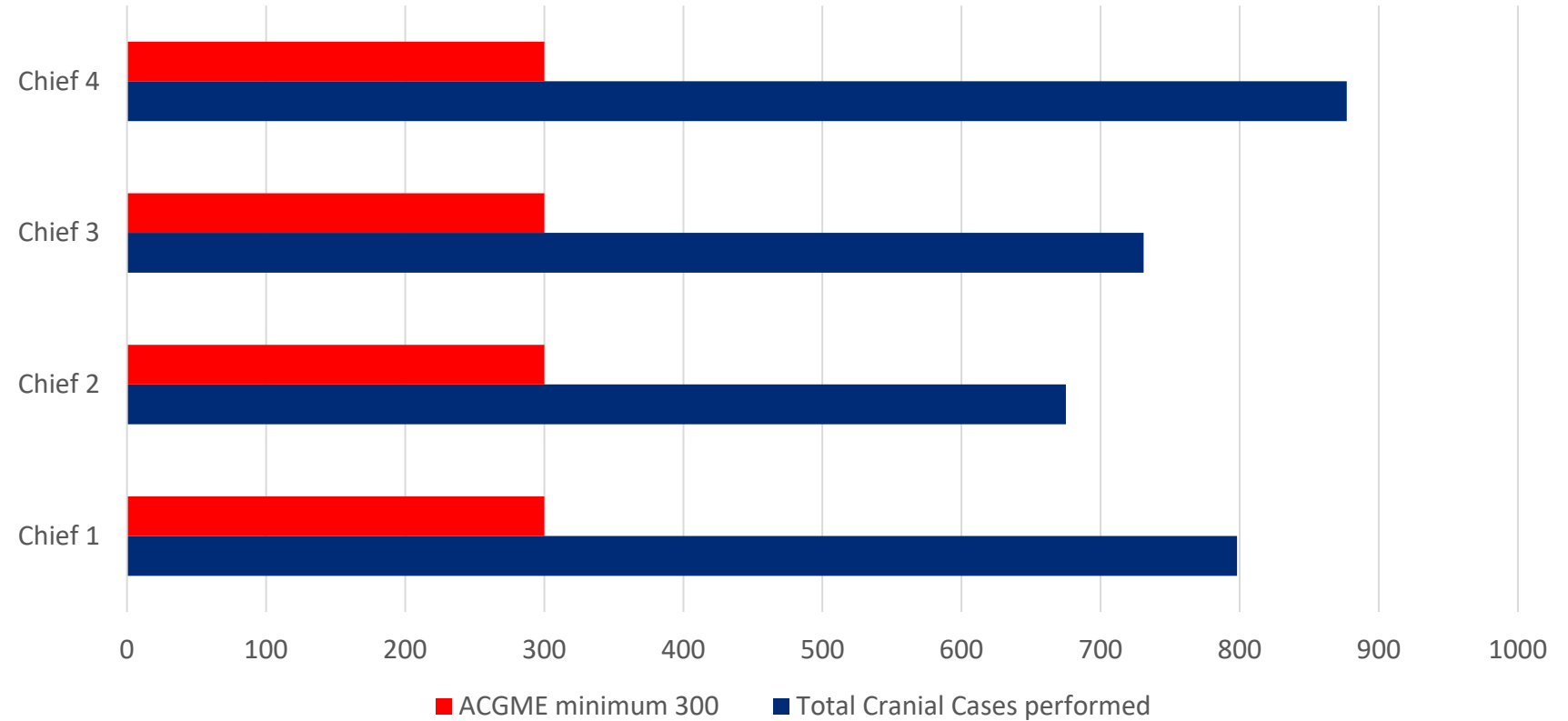
- Two years of protected research/clinical fellowships
- Chief Year – manage the adult neurosurgery service at JHH





Case Numbers for Recent Program Graduates

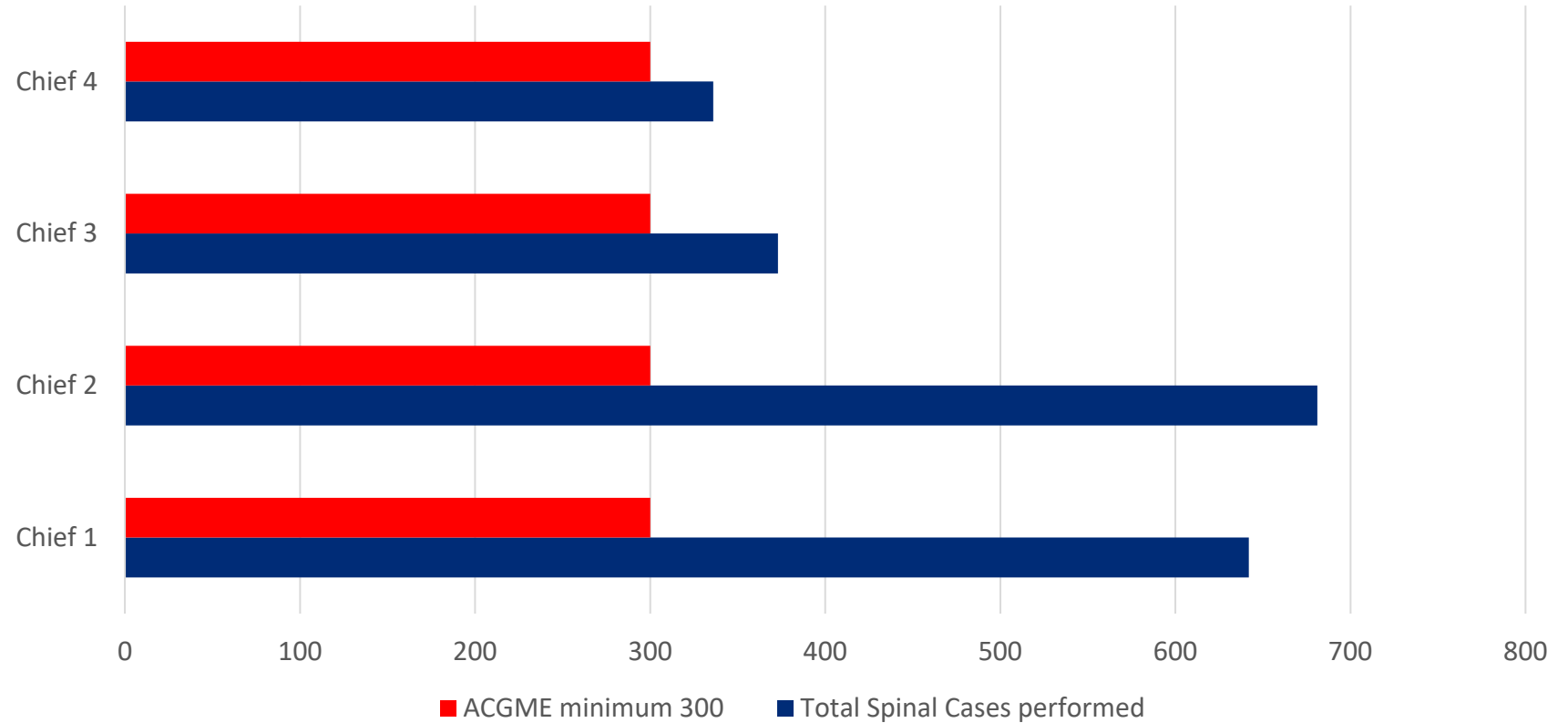
Adult Cranial Cases





Case Numbers for Recent Program Graduates

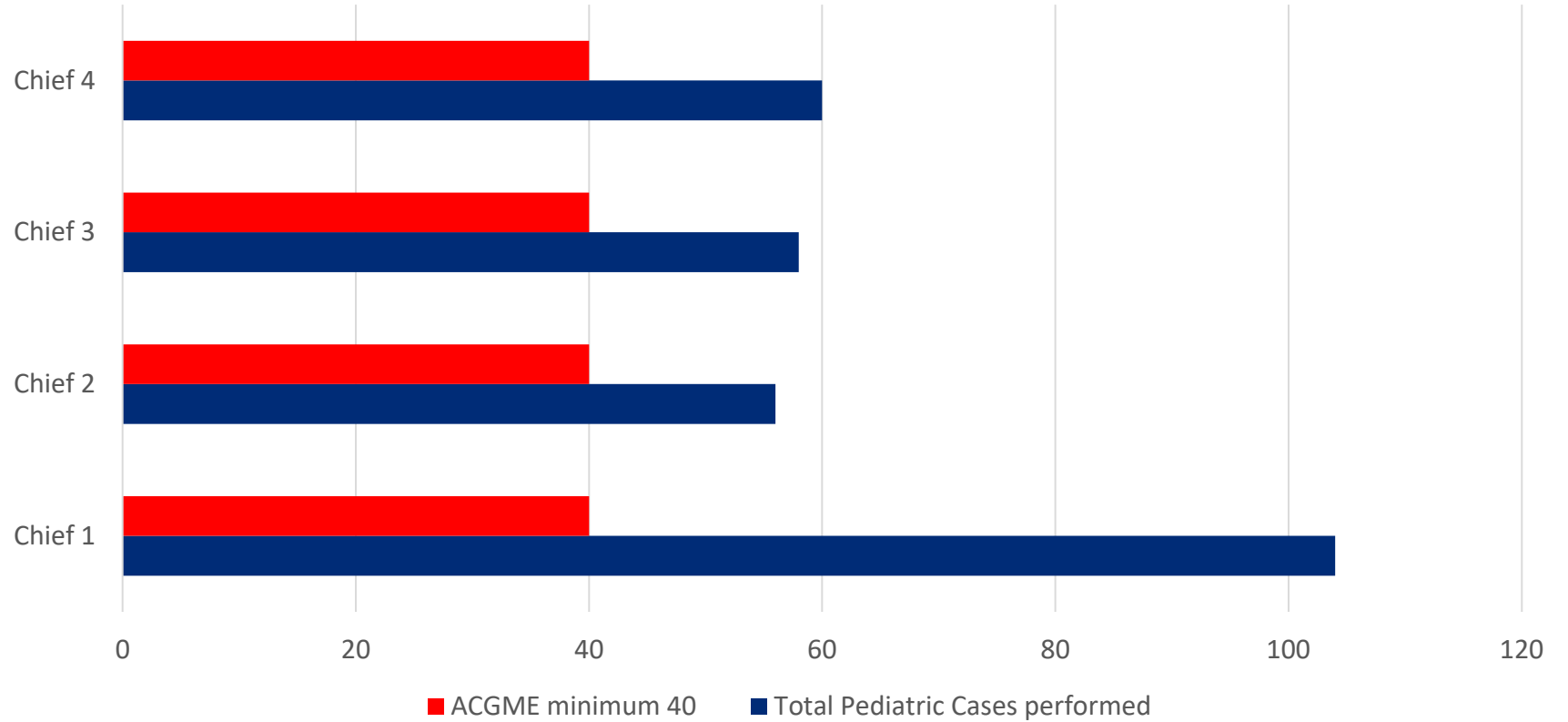
Adult Spinal Cases



Case Numbers for Recent Program Graduates



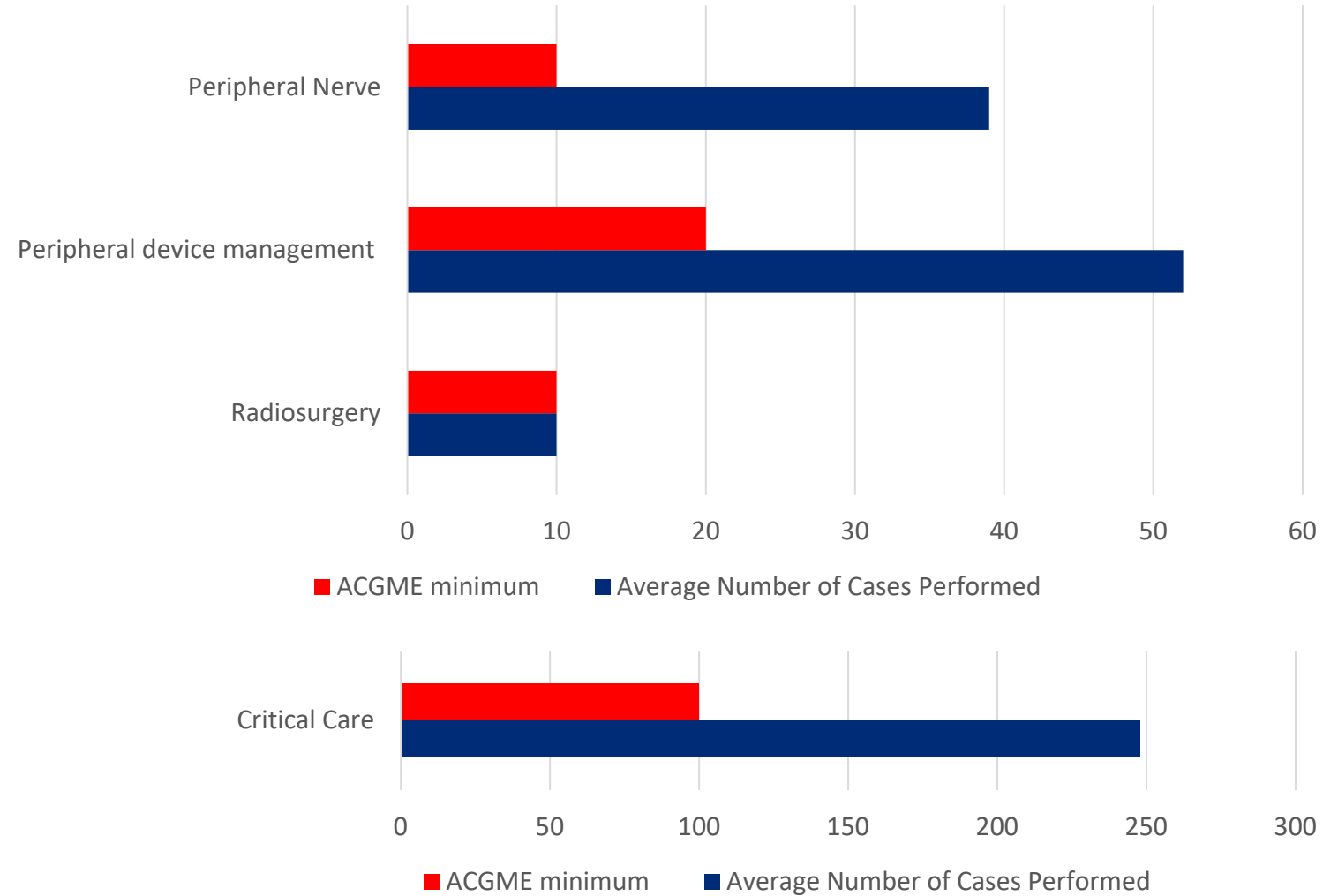
Pediatric Cases





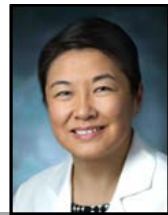
Average Case Numbers for Recent Program Graduates

Critical Care/ Peripheral Nerve/ Radiosurgery



Johns Hopkins Bayview Campus

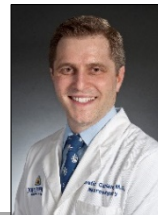
- ❖ Located two miles east of the main hospital.
- ❖ Faculty and residents rotate seamlessly between the two campuses.
- ❖ Dr. Judy Huang, Chief of Neurosurgery at Bayview.
- ❖ Renovated ED & Cancer Center.
- ❖ 2 dedicated Neurosurgery OR's with intraoperative CT scanner, 8 NCCU beds & 6 IMC beds.
- ❖ Comprehensive Stroke Center, Level 2 Trauma Center



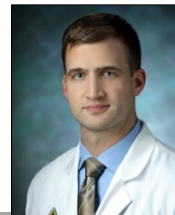
Judy Huang



Ali Bydon



Justin Caplan



Christopher Jackson



Mark Luciano



Fernando Gonzalez



Raj Mukherjee



Nicholas Theodore



Timothy Witham





LINKS:

[JOHNS HOPKINS NEUROSURGERY RESIDENCY PROGRAM WEBSITE](#)

[VIDEO WELCOME FROM DR. BREM](#)

[RESIDENT PROGRAM INTRO](#)

[TOUR OF OUR CAMPUSES](#)

[VIRTUAL TOUR OF BALTIMORE](#)

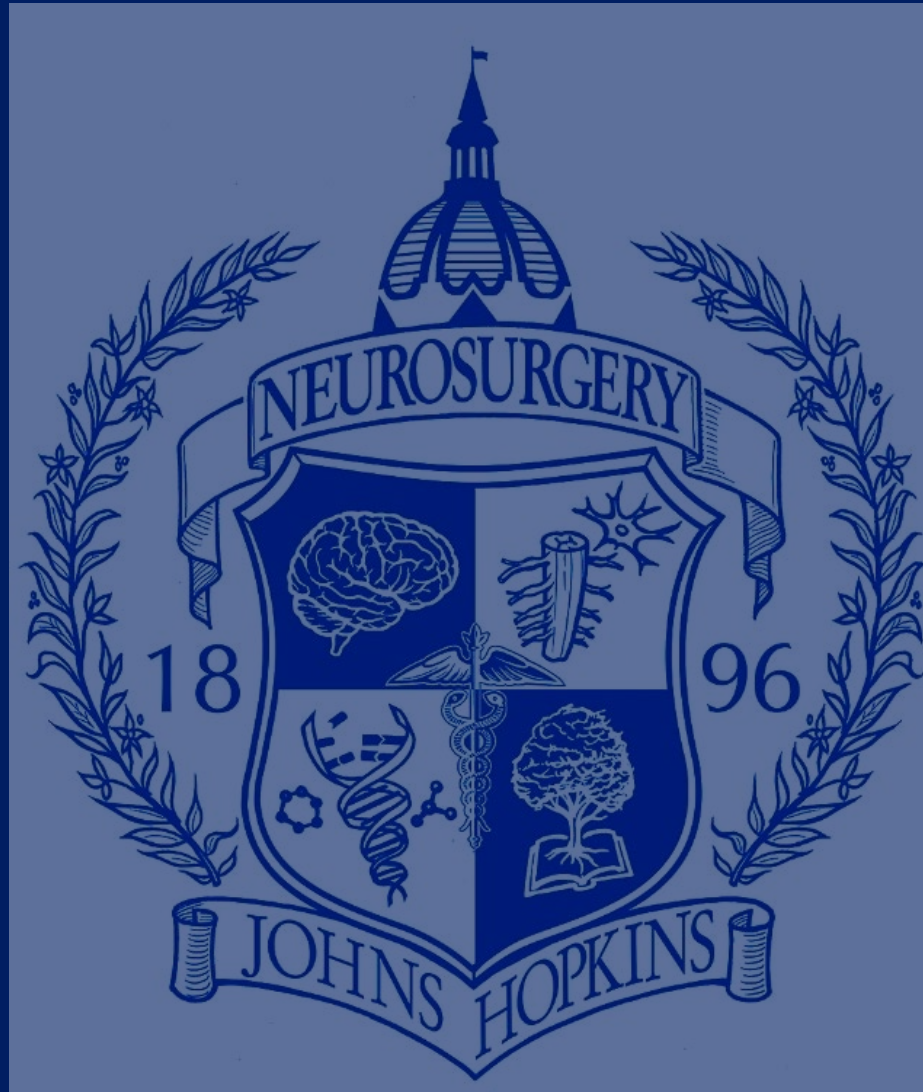
SOCIALS:

TWITTER: [@HOPKINSNSURG](#)

YOUTUBE: [@JOHNSHOPKINSMEDICINE](#)

INSTAGRAM: [@HOPKINSNSURG](#)

THANK YOU!



Contacts:

Tito Porras

jporras1@jhmi.edu

Kurt Lehner

klehner3@jhmi.edu

