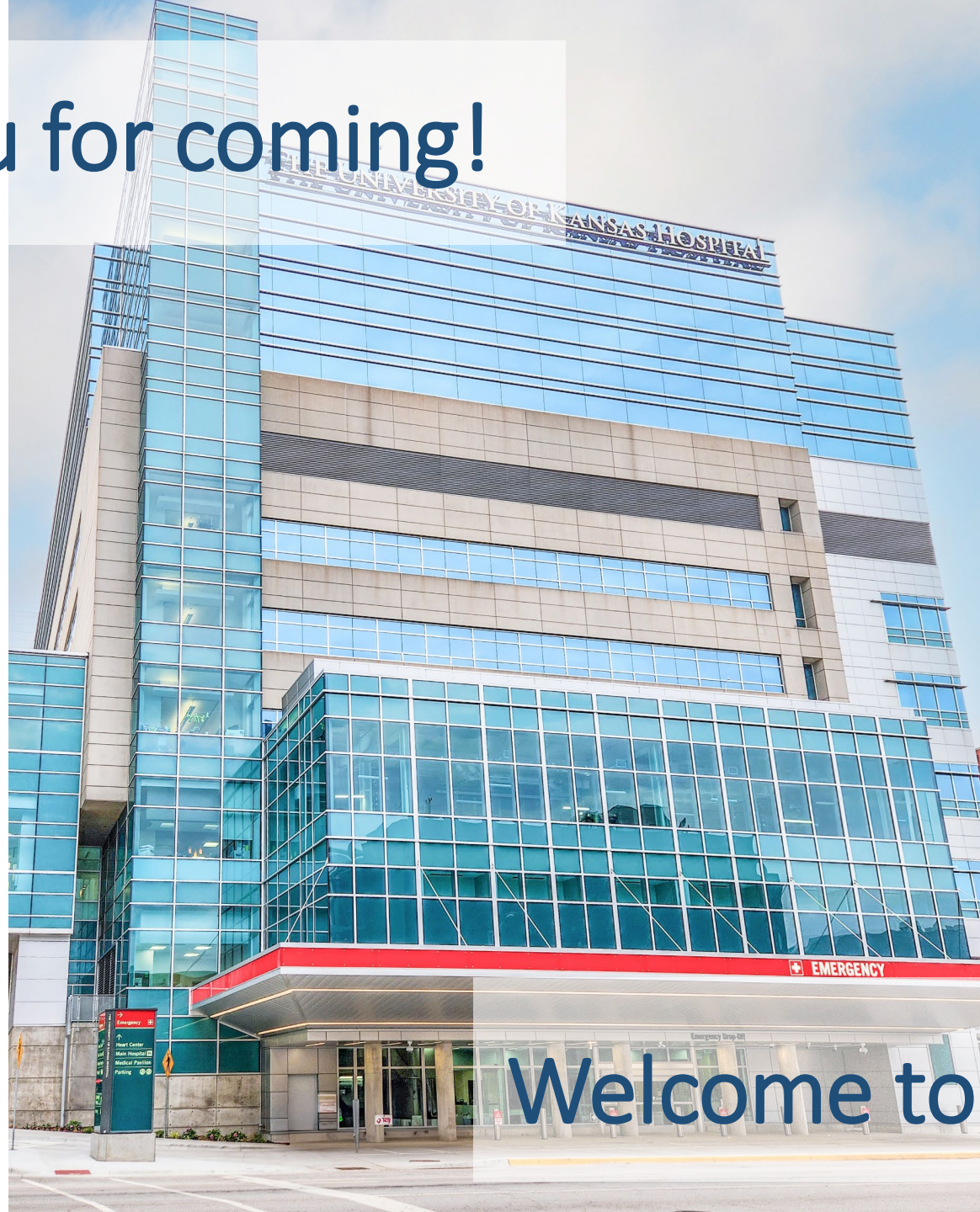


The University of Kansas

Emergency Medicine
Residency Program



Thank you for coming!



Welcome to the EM Family!

Meet Our Team



Andrew Pfeffer, MD
Program Director



Elsbeth Pearce, MD
Associate PD



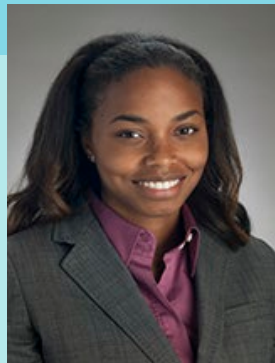
Andrew Pirotte, MD
Associate PD



Rebecca Potter
Program Coordinator



Hope Ring, MD
Interim Program Leadership



Melissa Thomas, MD



Chad Cannon, MD
Department Chair



Our Residents



Where are our alumni?

80+ alumni

~15% Academic Emergency Medicine

~38% practice in Kansas

~25% practice in Kansas City metropolitan area

~12% Fellowships:

Critical care

Toxicology

Ultrasound

EMS

Education

Administration

Others around the US: California, Wyoming, Washington, Oregon, Vegas Baby!, Arizona, Missouri, Arkansas, Illinois, Wisconsin, Kentucky, Florida

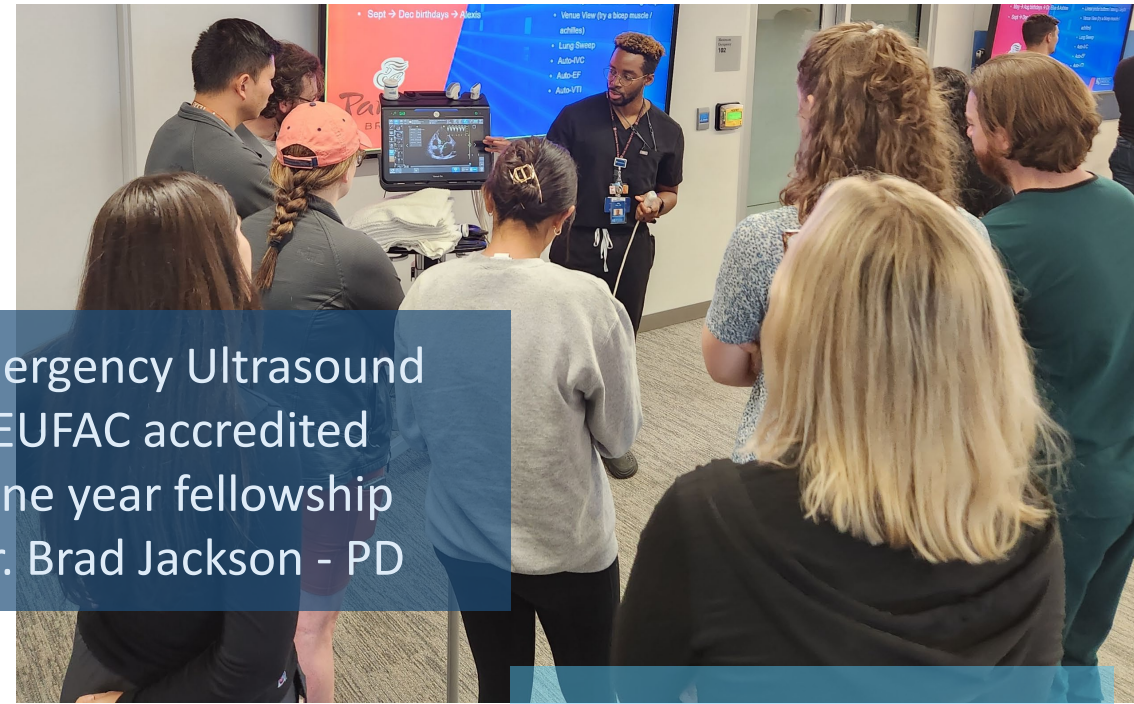


KUMC Fellowships



EMS

ACGME accredited
One year fellowship
Dr. Bryan Beaver - PD



Emergency Ultrasound
EUFAC accredited
One year fellowship
Dr. Brad Jackson - PD

Medical Education
One year fellowship
Dr. Brad Barth - PD

Sports Medicine
- Dept of FM

Hospice and Palliative
Care

Critical Care
(in development) - Dept
of Anesthesia

Administration
One year fellowship
Dr. Bryan Imhoff - PD



The University of Kansas Health System

- Located in Kansas City, Kansas (Wyandotte County)
- 900+ inpatient beds
- 63 (+) - bed ED (currently undergoing expansion, completion Nov 2023)
- 69,000+ visits
- ACS Accredited Level I Trauma Center and Burn Center
- NCI Designated Cancer Center
- Comprehensive Cardiac Center
- Advanced Comprehensive Stroke Center
- Busy Transplant Program (Solid Organs and BMT)
- Democratic Physician Group
- Magnet designation and award-winning nursing
- Supportive ED staff (techs, psych liaison service, social work, security and police, transporters)
- 24/7 ED Pharmacists



DEI Initiatives

Integrated DEI curriculum

GME support and subcommittees

Participation in local and national events

Departmental VC of DEI

Research and QI



Our Patients

We have the honor of caring for a very diverse patient population.

Wyandotte County:

- White: 40%
- Black or African American: 23%
- Hispanic, Latino, or of Spanish Origin: 30%
- Asian: 5%
- American Indian or Alaska Native: 1%

Refugee and immigrant populations

Many languages spoken – 24/7 interpreter services (in-person, iPad, phone)

Gender health clinic and LGBTQ+ healthcare providers

State of the Art: Health Education Building

- Simulation Center
- Clinical Skills Lab
- High Tech Classrooms
- Study Areas



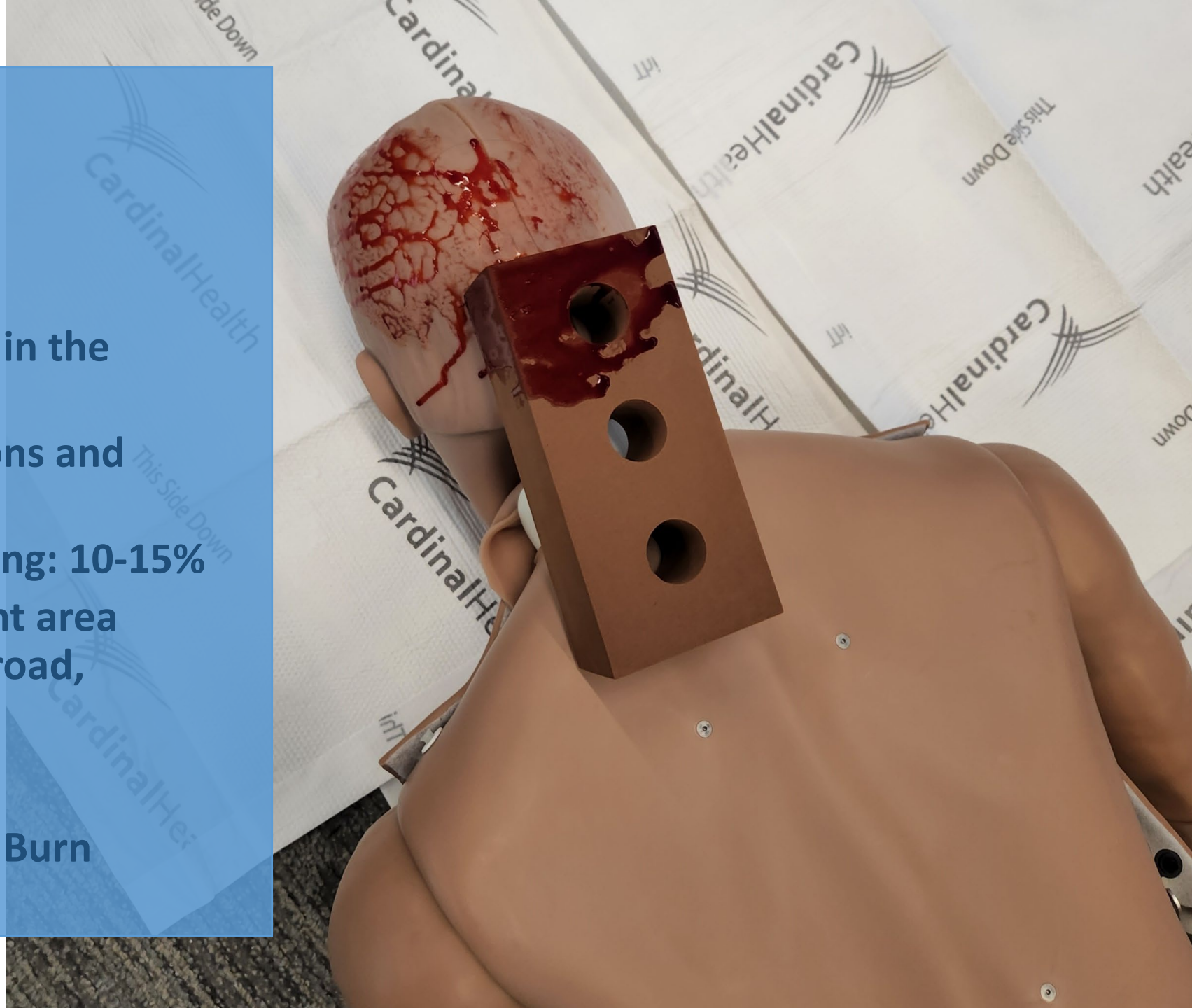


Pediatrics

- KU ED ~7% peds volume
- Children's Mercy ED
 - 1 block per year
 - ~1 shift per KU ED month as PGY 2 & 3
- KU PICU
 - PGY3 rotation
- Dedicated peds lectures by CMH and PICU faculty

Trauma

- Level 1 Adult
- Busiest trauma center in the region
 - ~3000 activations and consults
 - GSW/penetrating: 10-15%
 - Large catchment area (highways, railroad, farming)
- Burn unit
- CMH Level 1 Peds and Burn





Lawrence Memorial Hospital

Community hospital in Lawrence, KS

173 beds

1 month rotation as a PGY2

Option for community EM elective

Short commute from KC, tolls paid by program

Olathe Health

Recent partnership with KU Health System

Potential future community site

LMH Health Plaza
Patient Parking
Free Valet Parking
Monday - Friday
8:00 am - 5:00 pm



Being a
KU EM
Resident

Intern Orientation

- 1-week bootcamp
 - Essential topics, procedures
- July – orientation month
 - Reduced clinical load
 - Nursing shadow shift
 - Dedicated sim, US training
- Dedicated intern curriculum
 - Lectures and activities at intern level
 - Teamwork and wellness



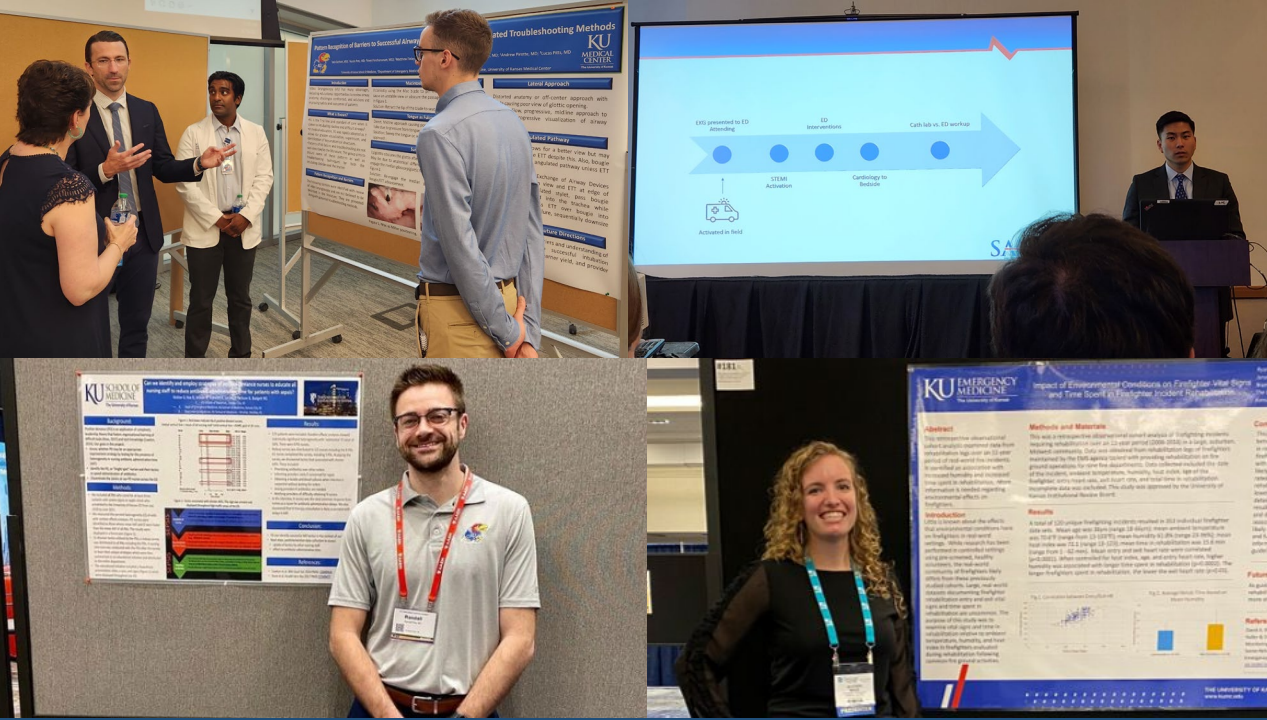
Didactic Conference

- Wed 8a-12p + 1 hour asynchronous for seniors
- Interactive format
 - Small groups
 - Foundations of EM cases
 - Simulation
 - Procedure and cadaver labs
 - Mock oral boards
- Core content, wellness, practice of medicine, EMS, US, pediatrics, M&M
- Alumni/ community med lecture series



Scholarly Activity

- Multiple faculty with ongoing projects
 - DEI
 - US
 - Toxicology
 - EMS
- Research curriculum and workshops
- Posters and presentations at national conferences



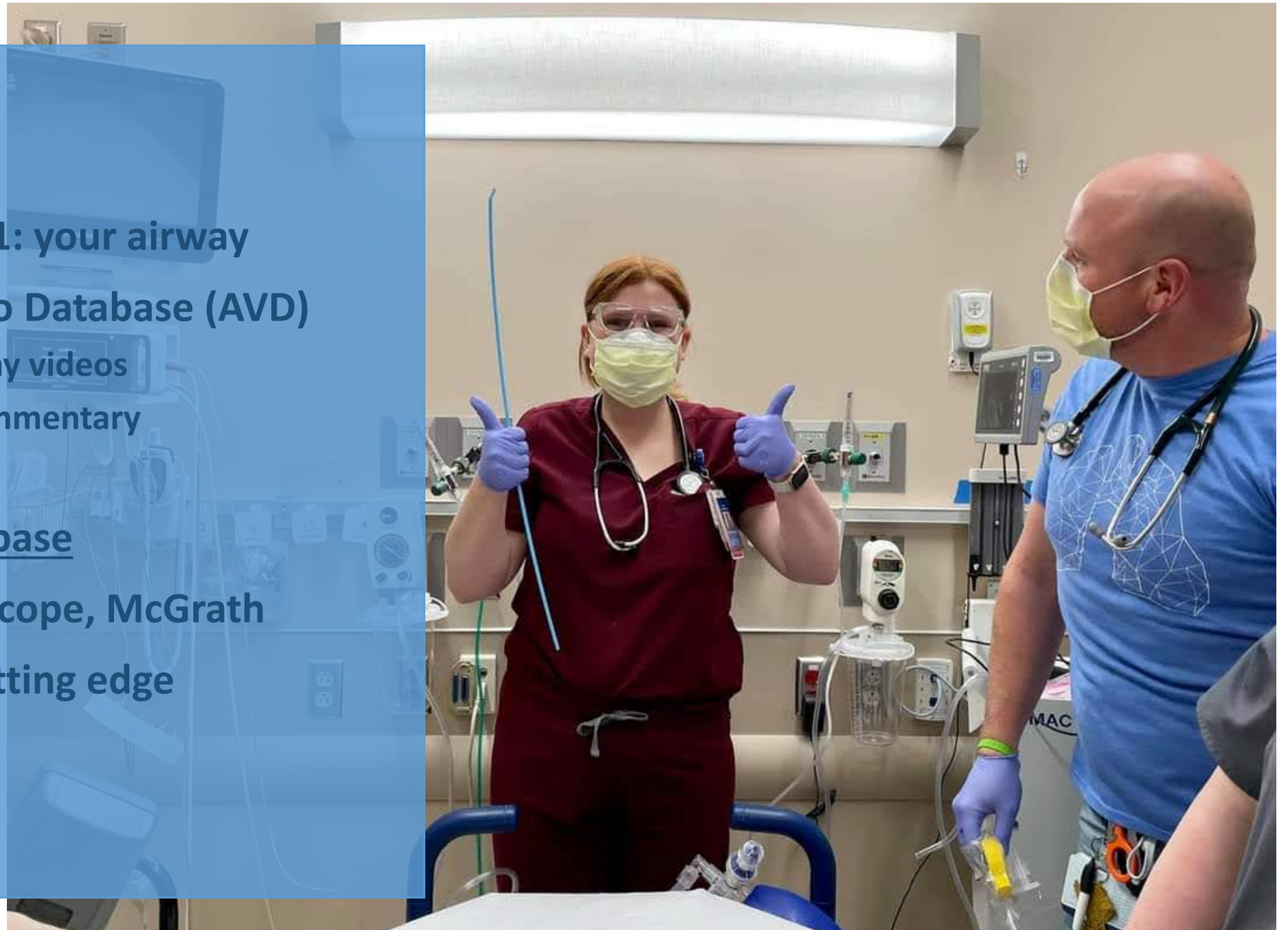
Advocacy

- Local, regional, and national opportunities
- Meet with legislators
- Participate in national resident organizations



Airways

- Day 1, hour 1: your airway
- Airway Video Database (AVD)
 - 700+ airway videos
 - Expert Commentary
 - Tutorials
- [Link to Database](#)
- Storz, Glidescope, McGrath
- Access to cutting edge technology





Tracks

- Tailored experiences
PGY2 & PGY3 years
- Area of focus or pre-fellowship preparation
- Some provide certificate of completion
- Multiple options
 - EMS
 - US
 - Admin
 - Med ED
 - Sports Med
 - Global Health

Elective Opportunities

- EMS (can include air)
- Event medicine
- Sports medicine
- Advanced Ultrasound
- Community EM
- Critical Care
- Global Health
- Option to create own elective



Social Events

Adventure Events



Yearly Retreat



Mentorship Happy Hour



Class Nights Out

Department Events



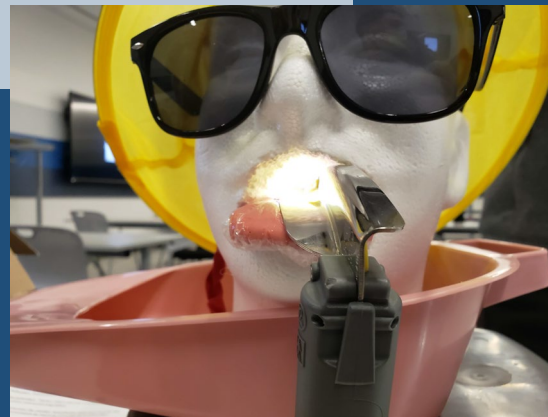
Wellness and Benefits



- Competitive salary + freebies
- Supportive leave policy + GME support for returning breastfeeding residents
- No 24-hour shifts
- Free access to education and counseling support services



- KU EM Family
- Team environment
- Yearly wellness triathlon



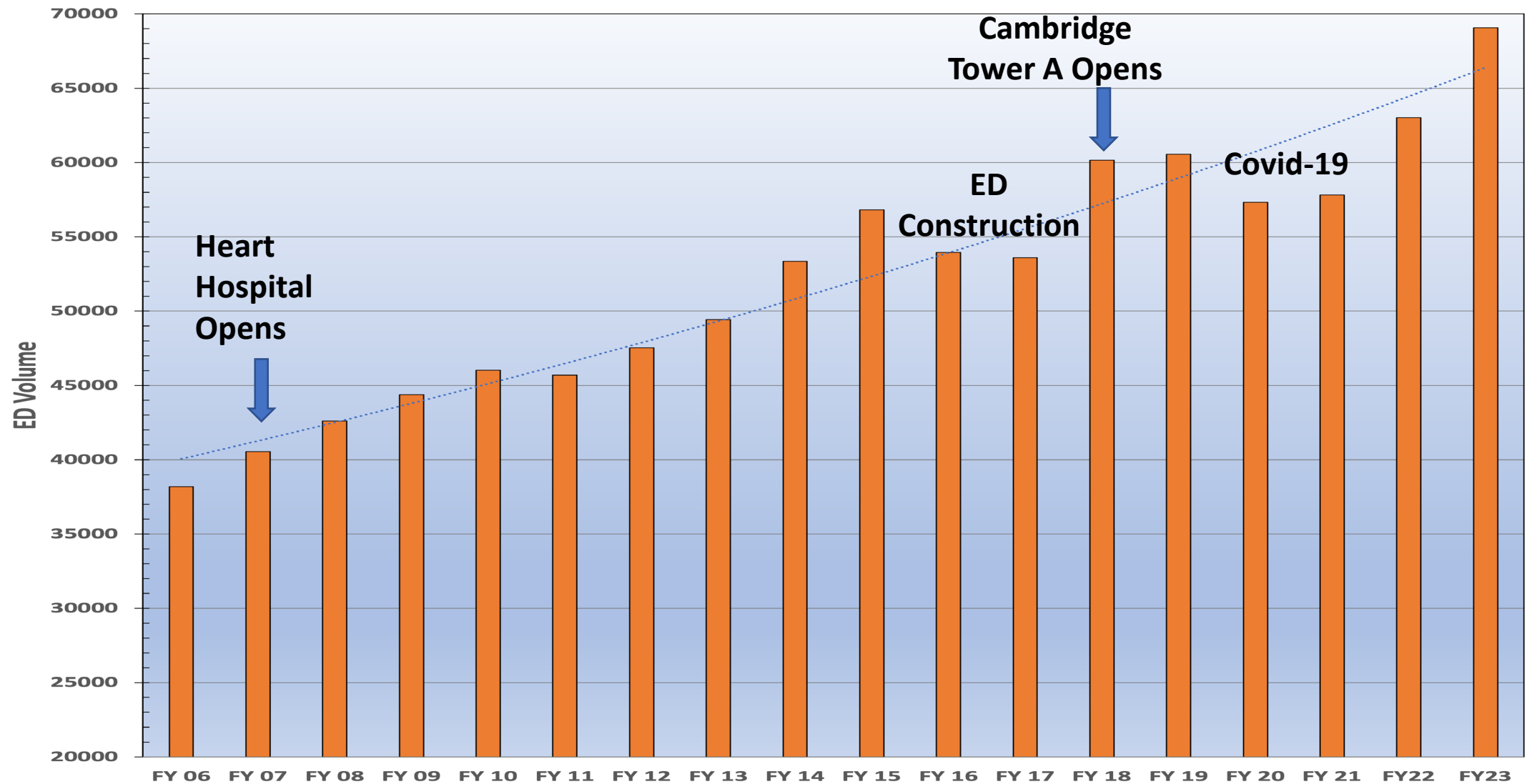
- GME wellness committee
- Yearly survey
- Wellness curriculum
- GME sponsored activities
- Resident room glam up
- EM Resident Peloton

A Few Words From the Chair of Emergency Medicine

Chad Cannon, MD

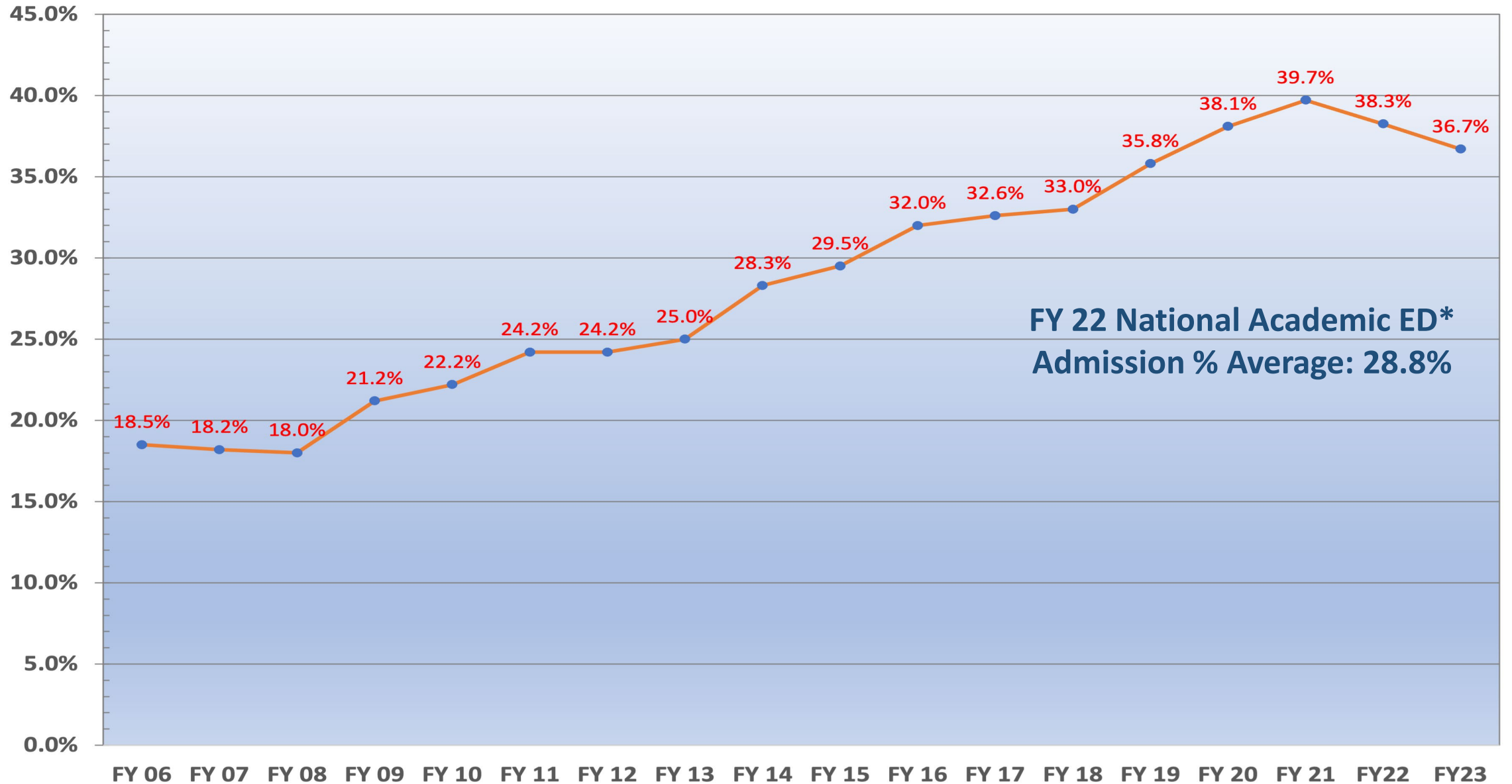


KU Hospital ED Annual Patient Volume




4.8 % annual ED Volume Growth since FY 2006

KU Hospital ED Admission %



KU Hospital ED Volume by ESI

(Emergency Severity Index)



A vertical color scale arrow pointing upwards, labeled 'Acuity (ESI)'. The arrow transitions from blue at the bottom to yellow at the top, with red at the very top. The colors correspond to the ESI levels in the table: ESI 1 is red, ESI 2 is orange, ESI 3 is yellow, ESI 4 is green, and ESI 5 is blue.

ESI	TUKHS ED	US Academic EDs (2022)
1	2.3%	1.2%
2	55.1%	26.2%
3	34.1%	52.9%
4	7.4%	16.9%
5	1.1%	1.8%

KU ED vs Other Academic EDs (FY22)

57.4% vs 28.8%

8.5% vs 18.8%

ED Clinical Operations Acuity/Complexity Index

University	Hospital	Complexity Index	Overall Rank
University of Massachusetts	Baystate Medical Center	0.943	1
University of Florida	UF Health Shands Hospital	0.902	2
Ohio State University	The Ohio State University - Main	0.891	3
Harvard University	Beth Israel Deaconess Med Center	0.881	4
Medical College of Wisconsin	Froedtert Hospital	0.877	5
University of Kansas	The University of Kansas Hospital	0.865	6
Vanderbilt University	Vanderbilt University Medical Center	0.855	7
Virginia Tech University	Carilion Roanoke Memorial Hospital	0.846	8
Harvard Medical School	Brigham and Women's Hospital	0.841	9
University of Texas	Memorial Hermann Hospital	0.818	10
Washington University	Barnes Jewish Hospital	0.797	11
University of Texas	Clements University Hospital	0.789	12
Yale University	Yale New Haven Hospital	0.788	13
Loma Linda University	Loma Linda University Med Center	0.780	14
Penn State University	Penn State Hershey Med Center	0.778	15

EXPANDED ED PLANS

(Completion Date: November 2023)



2023 Best Hospitals and High Performing Rankings

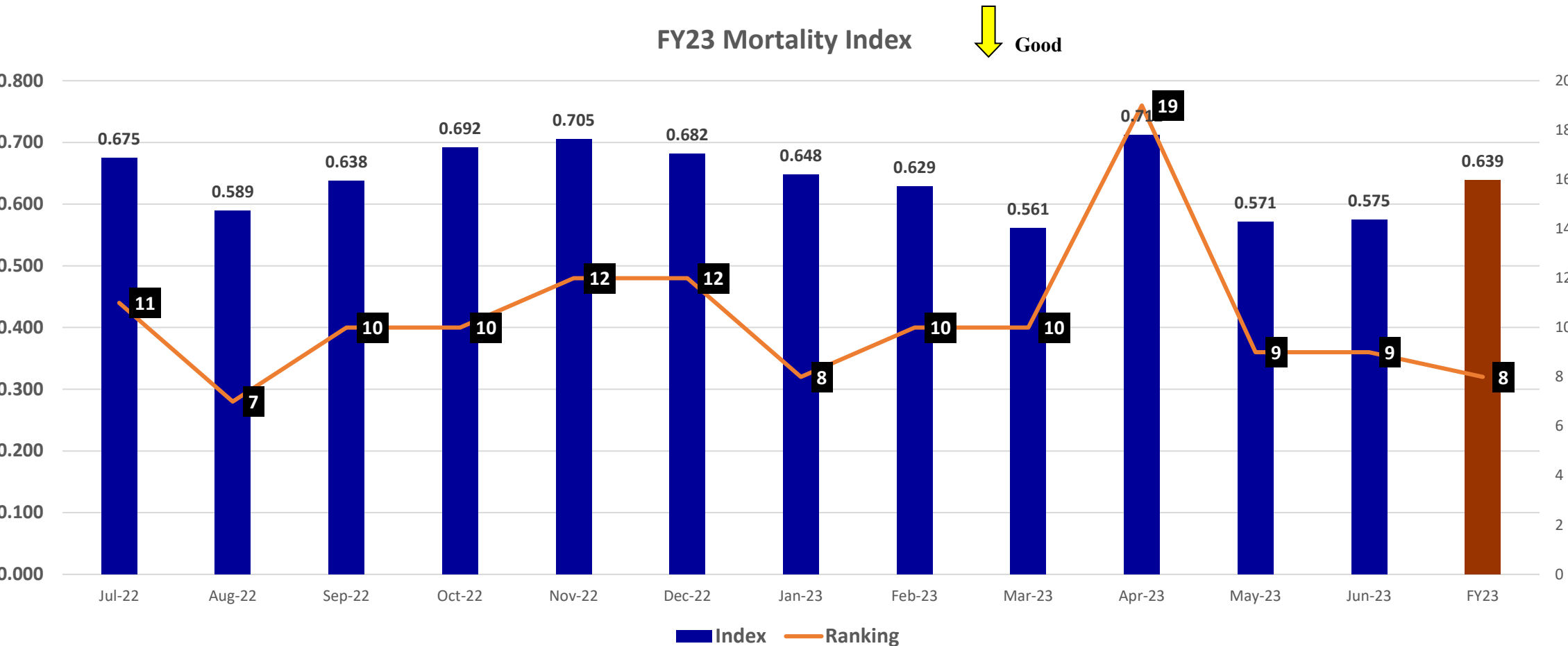
- Cancer: #47
- Cardiology & Heart Surgery: #49
- Diabetes & Endocrinology: HP
- Ear, Nose & Throat: #34
- Geriatrics: #34
- GI & GI Surgery: #44
- Neurology & Neurosurgery: #25
- Orthopedics: #43
- Pulmonology & Lung Surgery: #30
- Urology: HP



Only 35 hospitals
ranked in 8 or
more data-driven
specialties

Mortality Index

(Actual Deaths/Expected Deaths Based on Severity of Illness: UHC-CAMC Compare)



468 Fewer Deaths Than Expected Based on Patient Acuity for FY23
198 consecutive months with Mortality Index <1.0
In those 198 months, 4,898 fewer deaths than expected.



Follow us on
Instagram

@KUEMRESIDENCY



Find us on:
facebook®

KU Emergency Medicine
Residency Program

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