

McGovern Medical School (UT-Houston) and the Red Duke Trauma Institute at Memorial Hermann Hospital

Location

- University of Texas Health Science Center campus
- McGovern Medical School
- Affiliated with Memorial Hermann Hospital
- Red Duke Trauma Institute

Fellows

- Three (3) AAST ACS Fellows per year
- Three (3) ABS SCC Fellows per year
- Trauma Fellows 0-2/year (TMB-approved)

Leadership

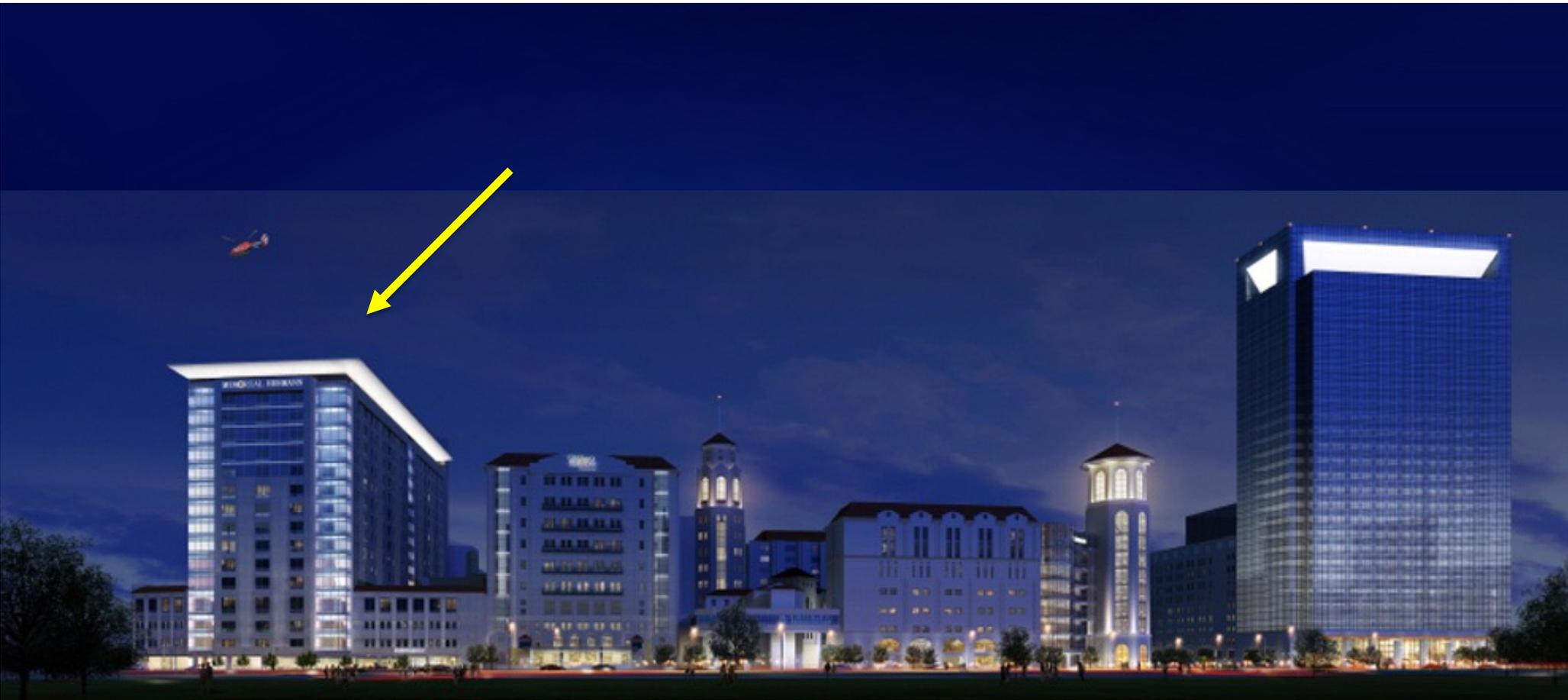
- Program Director: myself (Feb 2010)
- Program Coordinator: Amber McNutt (Apr 2015)
- Associate PD: Teddy Puzio (July 2021)





General Program Info

- Affiliated with General Surgery residency which has 8 categorical spots per year
- Primary affiliated hospitals: MHH, LBJ, and MDA



The Red Duke Trauma Institute

- >1000 bed hospital, >130 ICU, 25 STICU beds
- >10,000 trauma admissions last year
- >350 emergent laparotomies per year
- ~200 MTP activations per year

Strengths and Struggles

Strengths

- Trauma and operative trauma volume
- Made Trauma Operative Again (CT, vascular, GU, ENT)
- Carefully constructed rotations that help to create the Big T
- Graduated responsibility program
- Active research program with numerous opportunities

Struggles

- Burns (rebuilding, bringing into 21st century)
- HPB (low volume, VERY hands on senior Faculty)
- EGS (senior surgeon ownership, hit or miss schedule)

Day to day structure

- ACS vs SCC
- AM= M-F: 0630-1700, Sa-Su: 0700-1700
- PM= M-F: 1700-0630, Sa-Su: 1700-0700
- Monthly rotations

How didactic training is incorporated?

- Morning Report (MR) daily, 7/365
- Multi-disciplinary M&M Monthly following Monday MR
- Trauma Service Line Monthly following Monday MR
- Weekly VTC Tuesday (SCC based)
- Weekly Divisional M&M Tuesday

How didactic training is incorporated?

- Weekly Trauma Conference Wednesday (resident/fellows)
- Weekly Grand Rounds and Dept M&M Thursday
- Weekly Fellow Lecture Series (ACS, SCC) Friday
- Weekly Injury Meeting Friday

Unique Rotations-ACS

- Airway: 0630 MR, 0700 intubations, 0900-1700 study hall
- CV rotation: first 6-months of the first year; private group, former UTH/Texas Heart Faculty (Cooley)
- Trauma rotations: 4-months
- Prehospital: HEMS, HFD, HFD Station, MD command

Unique Rotations-ACS

- Ortho-Trauma: Focused on needs
- EGS: End of first year, Junior Faculty
- Endoscopy: Procedural time, colonoscopy
- Research: dedicated with assigned mentor

Unique Rotations-SCC

- NTICU
- PICU
- MICU
- CC Ultrasound

How to handle Fellows-Residents

- Trauma: Integrated into Chief/Fellow rotation cycle
- CV, Ortho, Prehospital: no conflicts
- EGS: serve as Junior Faculty
- Airway: assigned to CRNA rooms

ACS year funding mechanism

- All spots fully funded through our GME contract with MHH
- One reason that this has never limited us with respect to timing

Supervision Process

- Four (4) months of Trauma, two (2) months of CV
- Faculty vote to clear for supervised daytime call
- Minimum three (3) calls, each with different Faculty
- If cleared, advanced to unsupervised M-F daytime calls
- Minimum three (3) calls, review with in-house Faculty
- If cleared, advanced to fully independent call

*** Two Faculty in-house at night 7/365***