

**AAST Program Directors Subcommittee Phone Conference**

**Monday, February 20, 2023**

**Notes**

Edward Kelly

Nancy Parks

Stephanie Savage

David Feliciano

Tom Carver

Allison McNickle

Annie Moore

Bryan Cotton

Dina Filiberto

Douglas Fraser

Mark Falimirski

Jasmeet Paul

Jen Knight Davis

Kazuhide Matsushima

Linda Dultz

Lou Magnotti

Mbaga Walusimbi

Mira Ghneim

Nate Mowery

Nick Nash

Rita Brown

Steve Gondek

Nishant Merchant

Linda Dultz

1. Meeting timing

Due to the ACS Committee meeting being directly before ours, we wanted to look at shifting the PD Committee meeting, so we don’t have a two-hour block for several participants in both meeting. **PD Meeting will be moved to fourth Monday of the month at 4pm ET/3pm CT/2pm MT/1pm PT**. A meeting invite will be sent out – please accept the invite so your calendar will be updated.

1. Meet the Mentors Feedback

Annie Moore provided an update on the Meet the Mentors sessions. Fellows found the program helpful and were okay with the day and time it is scheduled. They asked for more clinical topics as opposed to leadership and career development topics. The Fellows provided some topic and speaker suggestions, and we will try to schedule more of the topics and speakers they are asking for.

1. Boot Camp

No updates yet, it is still being reviewed by the Finance Committee. Once we have more information, we will share it with the PDs for their input.

1. Subtracks

There are four areas that are being suggested as a subtrack – Peds, Burn, Resource Limited, and Deployment/Implementation. Wake Forest has started a similar program and we would like to plan something similar to give fellows additional experience. This would be completely voluntary, between 2-4 programs would have a subtrack to offer; programs and fellows would have to apply to participate.

If you are interested in participating in the discussion on any particular track, please let Stephanie Savage, Nancy, Tom or Bridget know.

1. Program Spotlight – University of New Mexico, Jasmeet Paul

5th largest state; 2.1 million people; majority minority population

States only Level 1 ACS verified Trauma center

Only Academic Center, Tertiary Hospital, NCI cancer center

New Critical Care Tower being built

ACS/SCC program

SCC program approved January 2017

AAST program approved June 2020

Trauma Stats for 2022

* 5,200 trauma activations
* 3,700 administions, 25% ISS > 15
* 20% penetrating trauma
* 330 Ex Laps
* 48 Vascular repairs
* 28 VATS
* 57 Thoracotomy/Sternotomies
* 27 Neck explorations
* 2 Trauma Services, 11 surgeons

ECMO 2022

ECPR, ARDS, Massive PE, Cardiac

100% run by Adult critical care

Total ECMO runs – 37

VA – 30, 70%

VV – 7, 30%

ECPR – 21, 48%

Died on ECMO – 17, 37%

Survived to D/C – 17, 48%

Overview of ACS Fellowship Program

* First 15 months
  + 1st year SCC with operative focus
  + Beginning of 2nd year
    - EGS 4 weeks
    - Trauma 4 weeks
    - Research/Boards
  + 4 calls/month
  + Graduate to FIE Role in November
* Fellow In Exception
  + Attending role
  + Appointed as faculty, credentialed by hospital
  + Run the service, staff consults, do cases, staff clinic
  + Full backup from the inhouse ACS faculty
  + 2 weeks of service per month
  + 2 weeks of academic development
  + 4 attending calls/month
  + Research requirement and mentorship
  + Operate with faculty and residents
  + Transitions to faculty practice model
  + Vascular, CT surgery, HPB rotations
* Funding
  + Both years funded by Department of Surgery
  + Year 1 – administered through GME
  + Year 2 – Administered through Dept of Surgery
  + 1st ACS fellow 2020 – 6, 769 wRVUs in 9 months
  + Current fellows – on page for 4, 000 wRVUs in 9 months

Education Schedule

* ECMO rounds (twice a week)
* Vent Curriculum (every other Thursday)
* US Curriculum (every other Thursday)
* Critical Care M&M
* Critical Care Journal Club
* Combined CC lecture series
* NMRCC
* Morning sign out (daily)
* Trauma MDQI (Tuesday am, 1 x month)
* Trauma Conference (Tuesday noon)
* Combined Trauma/EM conference
* ACS Fellow Journal Club (Thursday noon)
* ACS Fellows Conference (Thursday, 1pm)
* Surgery Grand Rounds/M&M (Fridays, 7-9am)

ACS Fellow Conference

* Weekly, Thursdays at 12:30
* ACS Faculty, Fellows and Senior Residents only
* Faculty Moderator (90% ACS, 10% other)
* Usually care-based
* Material
  + AAST Fellow Module
  + AAST Grading Scale
  + EAST PMG
  + WTA algorithm
  + UNM algorithm
  + 2-3 landmark papers
* Conference recap
* Each fellow moderates on/year

Vascular Surgery Experience

* No Vascular Fellows
* Close and collegial relationships with Vascular Surgery
* Above the knee and elbow
* Vascular Trauma Fellow Curriculum
  + 12 core lectures
  + REBOA training
  + Staff vascular trauma cases
  + Do vascular cases overnight

Fellow and Resident Interations

* 2nd year fellows
  + 1st three months - call with PGY 4
* Attending on Trauma
  + PGY 3 or 4 resident
* Attending on EGS
  + PGY 5 and PGY 3
  + Most Cases done by residents
  + Supervision by fellow
* 1st year fellows take call Friday nights
  + PGY 4 night float resident day off
* PGY 2 most senior resident in ICU rotation

Faculty Supervision in the FIE Year

* First 10 cases evaluated by faculty per department policy
* Review at morning sign out
* Designated Faculty backup from 7am-5pm
  + Discuss complex patients or other problems
  + Present for cases
* In house backup surgeon at night per trauma schedule
  + Present for cases
* Graduated autonomy