

# Anesthesiology Residency Program Open House



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**Anesthesiology**  
**Jacksonville**

**UF** | UNIVERSITY of  
**FLORIDA**  
*The Foundation for The Gator Nation*



Welcome !



270 Sunny Days per Year!

# Residency Program



Carol Ann Diachun, MD, MSEd

Residency Program Director

Masters of Science in Health Professions  
Education

National Expert in Anesthesia Education

# Plan for the Evening

- Program Overview Presentation
- Recruitment Timeline
- Breakouts with Residents
- Whole Group Q & A

# Mission of Our Program

*To develop the highest quality peri-operative consultant physicians who will contribute to the greater good of society and the profession through leadership, innovation and collaboration.*

# Aims of Our Program

- To develop the highest quality peri-operative consultant physicians that are well prepared for advanced fellowship training and achieve board certification.
- To produce clinical leaders in both academic and private practice through innovative learner-centered curriculum emphasizing QI/Patient Safety training, leadership- and team-training, and medical education.
- To collaborate with our medical community partners to address the healthcare needs of our diverse and underserved population.

# ABA Requirements –

## We'll prepare you

- BASIC Exam ( End of PGY2/CA1 year) – written exam – Program gives 2 chances.
  - 100% first-time pass rate for last 3 years
  - For very few who did not pass 1<sup>st</sup> try, all passed on 2<sup>nd</sup>
- ADVANCED Exam ( End of residency) – written exam
  - >80% first-time pass rate
- APPLIED Exam (within 1 year of ADVANCED exam) – OSCE and Oral Examinations
  - Prep with routine practice exams
  - Annual full Practice Oral/OSCE exam for senior residents

# Educational Opportunities

- Wide variety of clinical exposures
- Didactic program every Wednesday
- Board Study Prep:
  - Keywords Reviews
  - TrueLearn – practice questions for ITE, BASIC, & ADVANCED exam study
  - Multiple opportunities for practice tests – AKT exams, In-training exams, ACE/SEE exams



# UF Health Medical Center



# Clinical Locations



UF Proton  
Therapy Institute



Mayo Clinic - Jax

Wolfson's Children's  
Hospital

# UF Health Sites

- Main OR
  - 15 Operating rooms
  - Regional beds
  - Pre op / PACU
- OB
  - 3 Operating rooms
  - 16 L&D rooms
- OSC (Outpatient Surgical Center)
  - 2 Operating Rooms
  - 2 GI suites
  - Eye Clinic
- SICU/Trauma/CT-ICU 30+ Beds
- Pain Clinic
- Multiple Out-of-OR sites: CT, MRI, Interventional Rad
- UF North – community, private-practice model;
  - CA-3 residents rotate

# Other Sites

- Wolfson's Children's Hospital
  - Wide variety of pediatric procedures including peds hearts, peds crani's, and peds pain exposure
  - 3 months Peds rotations
- University of Florida Proton Therapy
  - Pediatric oncology experience  
(internationally recognized anesthesia practice)
- Mayo
  - Advanced neuro & transplant rotations
  - ICU
  - Optional advanced cardiac & pain-rehab rotations

# Anesthesia Training at UF-Jax

## Categorical Anesthesia Residency Program (PGY1-PGY4 years)

- Internship rotations are integrated throughout first three years of training

# Internship rotations integrated

Internship Rotations (PGY-1)		Year Completed
Internal Medicine Wards	8 weeks	PGY-1
General Surgery Wards	4 weeks	PGY-1
Trauma Surgery Wards	4 weeks	PGY-1
Medical ICU	4 weeks	PGY-2
Oral-Maxillo-Facial Surgery Wards/Clinics	4 weeks	PGY-2
Surgical ICU	4 weeks	PGY-1
Cardiology Consults	4 weeks	PGY-1
Pulmonary Consults	4 weeks	PGY-2
Perioperative Medicine Consults / Clinic	4 weeks	PGY-2
Anesthesia	4 weeks	PGY-1
Transfusion Medicine	2 weeks	PGY-1
Emergency Medicine – Advanced Resuscitation	4 weeks	PGY-3

<b>Clinical Anesthesia Rotations</b>	
Orientation – paired with seniors, foundational learning	8 weeks
Pre-op test center	2 weeks
Post-anesthesia care unit	2 weeks
Acute Perioperative Pain / Regional	2 week blocks (multiple per year)
Proton Institute	2 weeks
General anesthesia	30-32 weeks
Obstetrical anesthesia	12 weeks
Cardiac anesthesia	8 weeks
Neurosurgical anesthesia (1 month UF-Jax, 1 month Mayo-Jax)	8 weeks
Surgical Intensive Care Unit (3 month UF-Jax, 1 month Mayo-Jax)	16 weeks
Pain management (1 month inpatient, 1 month outpatient)	8 weeks
Pediatric anesthesia (at Wolfsons)	12 weeks
Transplant anesthesia (at Mayo-Jax)	2 weeks
Non-OR anesthesia	2 weeks
Transition to Practice (OR management) / UF North	4 weeks
Advanced Regional / TTE & TEE (Basic Exam qualification if desired)	4-12 weeks
Electives	Up to 16 weeks
Residents as Teachers	8 weeks

# Internship Rotations Integrated

## PGY-1

- *Internal Medicine Wards (2)*
- *General Surgery Wards*
- Inpatient Chronic Pain
- *Trauma Surgery Wards*
- *Surgical ICU*
- *Cardiology Consults*
- Anesthesia Orientation (2)
  - Paired with senior residents
  - Foundational Learning
  - Includes Preop Testing Center
- General Anesthesia (2)
- Acute Perioperative Pain / Regional (2 weeks)
- *Transfusion Medicine (2 weeks)*

## PGY-2

- *Perioperative Medicine Consults*
- *Pulmonary Consults*
- *OMFS Wards / Clinic*
- *Medical ICU*
- General Anesthesia
- APS / Regional (2 week blocks)
- Surgical ICU
- Obstetrical Anesthesia
- Proton Institute (2 weeks)
- Introduction to Subspecialties:
  - Neuro, Peds, or Cardiac based upon resident's future plans

## PGY-3

- *Emergency Med – Advanced Resuscitation*

# Room for Other Trainees

- Anesthesiology residents (Mayo) – OB anesthesiology
- OMFS residents (“CA-1 anesthesiology” x 6 months)
- Non-anesthesiology residents (UF Jax – EM, Ortho, Peds, Pod)
- Medical Students – UF and Outside Rotators, paired with anesthesia residents
- SRNAs (UNF & Navy) – only paired with CRNA’s
- SAAs (NOVA & Emory) – paired with AA’s in OR’s, rotate as part of OB coverage



# Call

- Outside Rotations – as per service
  - IM Wards – late calls, no overnights
  - Surgery, SICU, MICU, Peds Anes – Q4
  - EM – mix of shifts
- Clinical Anesthesia Rotations – Night Float
  - Start as PGY-2 (CA-1)
  - Sat –Thurs 7pm-7am
  - Average of 3-4 weeks of Night Float per year
  - Average of 3-4 24 hour calls on Fridays per year

# NF Duties

- CA-1 resident - primary provider for all emergency and trauma cases, manages pain service.
  - Goal of this rotation is to provide primary experience in the management of trauma and emergency cases
- CA-2 resident - provides OB coverage and acute pain coverage enhancing skills in triage, communication and systems-based practice.
  - Goal is to provide experience in the management of multiple patients and resources.
- CA-3 resident - triages cases, makes decisions on anesthesia cases and manages the anesthesia team during emergency, trauma, and complex cases.
  - Goal is to provide the junior attending role; where team management, systems-based practice and communication skills are demonstrated.

# Academic Time

- Wed ed sessions 7am-12:30pm (grand rounds and resident lectures/learning sessions)
- Monthly Wed afternoon simulation sessions in conjunction with Mayo Clinic
  - Crisis Management & OSCE training
- Floating Academic days- can be used for research projects / fellowship interviews

# Didactics

- Wednesday Education Mornings
  - 7- 8am Grand Rounds
  - 8:30-9:30am Keywords Review
  - 9:30-10:30am Basic Didactic Series
  - 10:30-11:30am Advanced Didactic Series
  - 11:30- 12:30pm QI/Research Series
- Flipped Classroom Model:
  - Prehomework → Active Learning → Review
  - Example: Case Discussions, PBL

# Simulation

- Multiple workshops during year:
    - Patient Safety
    - Difficult Airway
    - Crisis Management
    - Ultrasound for venous access & regional blocks
    - OSCE practice for Boards
- And More !



# QI Series

- Led by Dr. Amie Hoefnagel, Director of QI
- Topics on 6-Sigma QI Processes (key to improving pt care)
- Complete Basic Certificate in Quality and Safety from Institute for Healthcare Improvement
- Residents lead interprofessional RCA systems review of quality issue, present at QI grand rounds, and implement systems fixes.
- Yellow Belt Certification in Lean-Six Sigma.
- Goal is improvement of systems and presentation/publication of quality research.

# Research Series

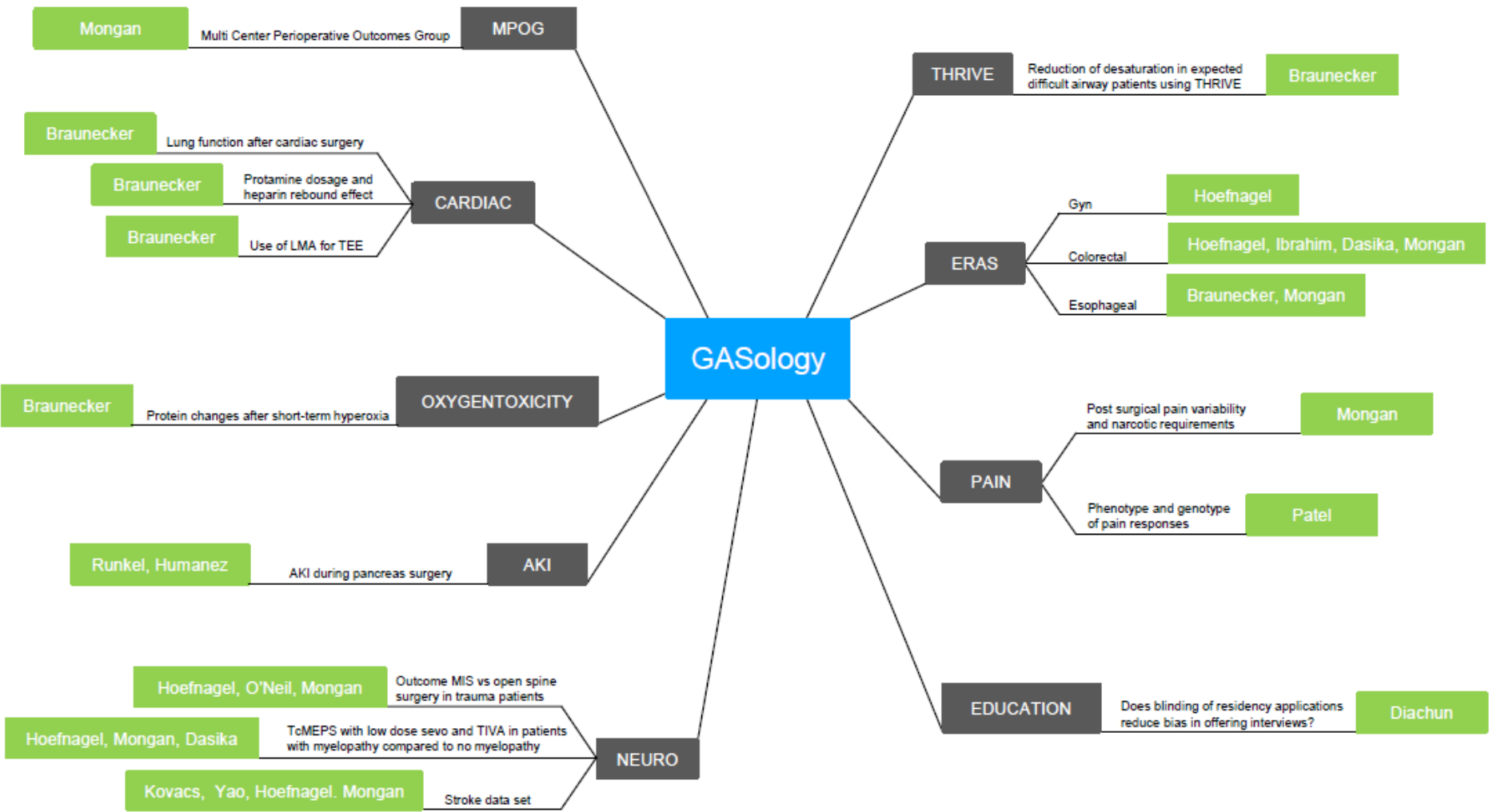
- Journal Clubs: how to criticize/how to present
- Research Projects:
  - How to ask good questions
  - Literature searches
  - Research methodology
  - Basic statistics
  - IRB proposals
  - Data collection
  - Presenting work: Posters, Oral Presentations, Written Case Reports and Papers
- Third of our residents presented their work at ASA meeting last year!

# Research

- Wide variety of areas of research in our department
- Paul Mongan, MD – Professor of Anesthesiology & Director of Research
- Kelly Flynn – Research Coordinator
- Monthly GAS meetings (Gather and Science)
  - to review projects
  - provide feedback and mentorship



# Anesthetic research groups at UFHealth Jacksonville - GASology





- We are part of a 70 program consortium designing Anesthesia Residency Curriculum using an online learning management system.
- Best educational sessions & materials are shared amongst the group; all are peer-reviewed for content and education quality
- Outline of learning materials for every rotation available and approved by subspecialty societies
- Over 3000 practice questions in Quizbank
- Daily workplace evaluations in Phone app encourage routine feedback
- Our residents & faculty are leading authors of peer-reviewed curricula

# Where do our residents go?

## ■ 2020 Grads:

- Pain fellowship (2)
- Neuro fellowship (1)
- Private practice (1)

## ■ 2019 Grads:

- Peds fellowship (2), private practice (1) & academic practice (1)
- Cardiac fellowship, academic practice
- ICU fellowship, academic practice
- Academic practice

## ■ 2018 Grads:

- Regional fellowship, academic practice
- Cardiac/ICU fellowships, academic practice
- Academic practice

## ■ 2017 Grads:

- Peds fellowship (2), both academic practice
- Pain fellowship, academic practice
- Cardiac fellowship, private practice
- Private practice

# Covered by Program

- Hard copies of Baby Miller, Morgan and Mikhail, & Crisis Management in Anesthesiology
- Electronic library access to: Miller, Barash, Faust, Stoelting, Goodman & Gilman's Pharm, all the Lange Reviews
- TrueLearn & Anesthesia Toolbox question reviews
- All AKT & In-training exams
- Annual Academic Allowance
  - Residents get to choose how money is spent

# Annual Academic Allowance

- Could cover:
  - USMLE / COMLEX or Board exam for residents
  - ASA/IARS membership for residents
  - Meeting costs (when presenting) that covers at least one major meeting per year
  - Books, tablet, etc.

PGY Level	2020 Amount
1	\$ 1,500.00
2	\$ 2,250.00
3	\$ 2,250.00
4	\$ 2,250.00

# Moonlighting

- Allowed for PGY-3 & PGY-4 residents
- Must be non-VISA holders
- Must maintain good academic standing
- External – if you have a FL license and prior specialty training
- Internal – work as an anesthesia resident on Saturdays & Sundays (day shift)
  - Compliant with 80-hour work week and minimum of 24 hours fully off

# At UF Jacksonville

- Advantages of Smaller Program
- Experts in Quality Improvement & Patient Safety
- Extensive Regional Anesthesia Experience
- Leaders in Academics and Private Practice
- Great, Affordable City with a Beach
- International airport
- Safety Net Hospital >> Incredible cases
- Level 1 Trauma Center (Northeast Florida and South Georgia)
- Work hard, have great cases, great faculty >>> we all want you to succeed.

# UF Health JAX Recruitment Timeline



# Website & Supplemental Application

- <https://anesthesiology.med.jax.ufl.edu/anesthesiology-residency/apply/>
- Supplemental application required for applicants to be considered.

- ERAS opens for program Oct 21, 2020
- Recruitment Committee reviews applications
  - Initial Reviews:
    - USMLE Step 1 >225 or COMLEX Level 1 >520
    - US medical school – MD and DO
    - Completed Supplemental Application – located in ERAS program information page & program website
  - Secondary Reviews:
    - Supplemental Applications completed by candidates that fall outside initial criteria

- Interview invitations sent via email on Friday, Nov 20, 2020.
- First-come, first-served to choose interview date on Thalamus.
- Invite # = Interview slot #
- Interviews will be conducted from December 2020 through January 2021.
- All interviews will be virtual via Zoom in 2020-2021 season in accordance with Coalition for Physician Accountability Workgroup guidelines.

# Interview Expectations

- Arrive 5-10 minutes before the scheduled start time in usual professional attire
- Candidates should be in a quiet space with fast internet connection.
- Both video and audio will be used during the interviews.

- Virtual Happy Hour - Evening before the scheduled date with our residents.

(Business casual dress is fine for this)

- Interview Day – about 4-4.5 hours total

- Program overview by PD
- Five, 10-minute interviews with faculty in breakout rooms
- Fun virtual group activity
- Virtual tour by our chief residents
- Final Q & A with PD

- No Second Looks Allowed in 2020-2021

# Why Us

- Innovative, learner-centered curriculum
- Balance of education, clinical experience and home-life (work-life balance)
- Specialized training in:
  - Regional anesthesia (more clinical exposure and all throughout residency)
  - Leadership & Teamwork Skills
  - QI / Patient Safety
    - Yellow Belt Certification in Lean-Six Sigma
  - Social Determinants & Population Health



Thank You





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