

Anesthesiology Residency Program Open House



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Anesthesiology
Jacksonville

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

270 Sunny Days per Year!



Welcome !



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 clinical practice, 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.
- **ADVANCED Exam** (End of residency) – written exam
 - >80% first-time pass rate
- **APPLIED Exam** (within 1 year of ADVANCED exam) – OSCE and Oral Exams
 - 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



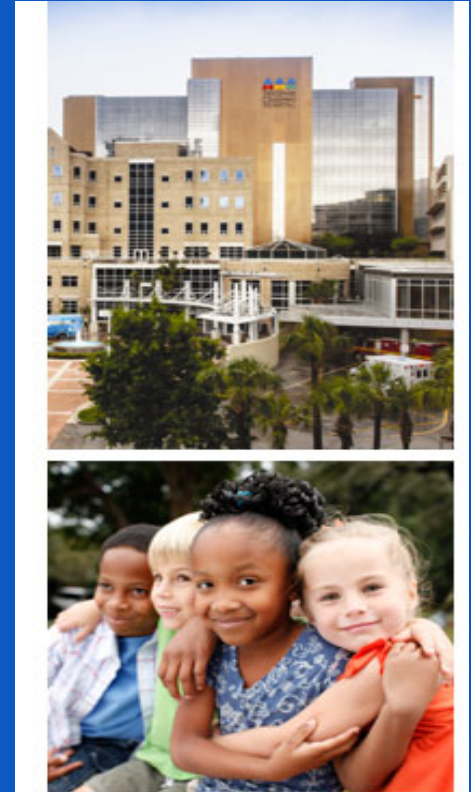
Clinical Locations



UF Proton
Therapy Institute



Mayo Clinic - Jax



Wolfson 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 (option for senior ICU rotation)
 - 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

Fundamental Clinical Skills Rotations		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-2
Pulmonary Consults	4 weeks	PGY-1
Transfusion Medicine	2 weeks	PGY-2
Anesthesia	4 weeks	PGY-1
Emergency Medicine – Advanced Resuscitation	4 weeks	PGY-3

Internship Rotations Integrated

PGY-1

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

PGY-2

- *Transfusion Medicine (2 weeks)*
- *Cardiology 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*

Clinical Anesthesia Rotations

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	12 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

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 after 5 months of anesthesia training
 - 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

Night Float Duties

- PGY-2/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
- PGY-3/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.
- PGY-4/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.

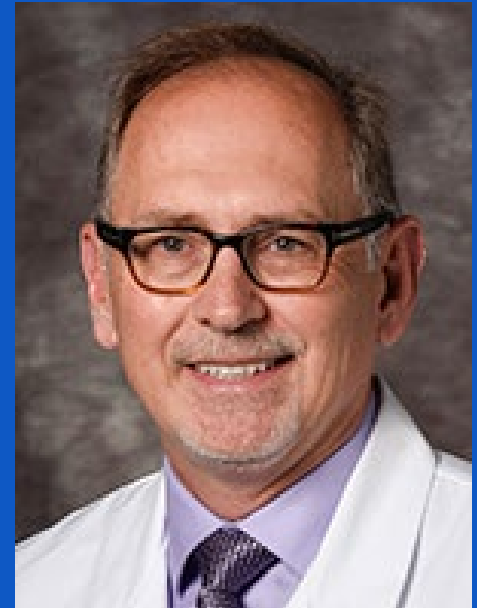


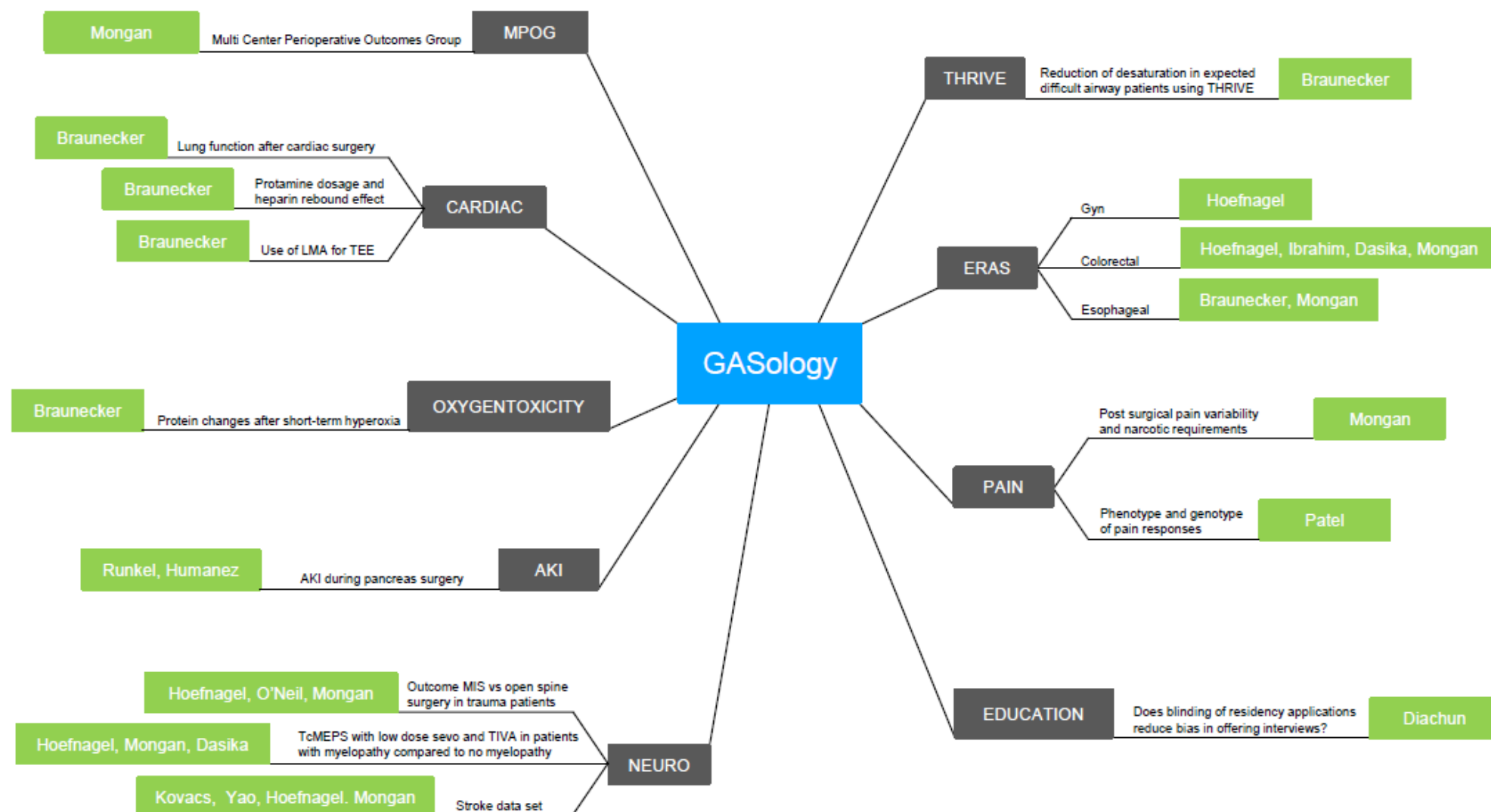
Research Series

- 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
- Multiple residents presented their work at a variety of national meetings 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





- We are part of a 95-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 3500 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?

- 2021 Grads:
 - Pain fellowship
 - Academic practice
 - Private practice (3)
- 2020 Grads:
 - Pain fellowship (2), then private practice (2)
 - Neuro fellowship, then academic practice
 - Private practice
- 2019 Grads:
 - Peds fellowship (2), then private practice (1) & academic practice (1)
 - Cardiac fellowship, then academic practice
 - ICU fellowship, then academic practice
 - Academic practice
- 2018 Grads:
 - Regional fellowship, then academic practice
 - Cardiac/ICU fellowships, then academic practice
 - Academic practice
- 2017 Grads:
 - Peds fellowship (2), then academic practice (2)
 - Pain fellowship, then academic practice
 - Cardiac fellowship, then 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
- Academic Allowance to cover:
 - Residents 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	2021 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 anesthesia resident on Saturdays & Sundays
 - Compliant with ACGME 80-hour work week and minimum of 24 hours/week fully off, averaged over 4 weeks

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 (North Florida and South Georgia)
- Work hard, have great cases, great faculty
>>> we all want you to succeed.



Diversity, Equity and Inclusion

- DEI are very important to our mission & we seek to improve the objectivity and fairness in our residency selection processes.
- Joined consortium of anesthesiology residency programs (~20) asking our applicants to complete online suite of standardized assessments of non-cognitive skills, interpersonal characteristics and personal values and priorities to complement our other tools for review.



Altus Assessments – Go to [Takealtus.com](https://takealtus.com)

What is Altus Suite?

Built on years of academic research, Altus Suite helps programs effectively assess applicants for people skills, while giving applicants multiple opportunities to showcase their unique personal and professional strengths.



An online situational judgment test that screens applicants for 10 non-cognitive competencies, such as ethics, empathy, problem-solving and collaboration



A short, one-way video interview to highlight your communication skills and motivation for the profession so you can bring your personal statement to life



A value-alignment assessment that compares what you value in a program with what the program has to offer

Note: Altus fee is waived for Anesthesiology pilot participants.

UF Health JAX Recruitment Timeline

Timeline

- Application process opens: September 2021
- Deadline for completion of Altus Suite: Mid-September 2021
- ERAS opens for programs to review: Oct 1, 2021
- Deadline for submission of application: Oct 15, 2021
 - Both ERAS application AND program supplemental application on website
- Invitations for interviews sent: Oct 29, 2021
- Interviews in November 2021 through January 2022

Interviews

- Interview invitations sent via email on Friday, Oct 29, 2021.
- First-come, first-served to choose interview date on Thalamus.
- Invite # = Interview slot #
- All interviews will be virtual via Zoom in 2021-2022 season in accordance with Coalition for Physician Accountability Workgroup guidelines.
- Interview times:
 - Some dates 8:30 – 12:00
 - Other dates 11:30 – 15:00

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 3-3.5 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 Live Second Looks Allowed in 2021-2022 (again 😞)

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



- Website
 - <https://anesthesiology.med.jax.ufl.edu/anesthesiology-residency/>
- Supplemental Application
 - https://docs.google.com/forms/d/e/1FAIpQLSegvncgFRnPHmwelFByTqqaARriP7Sq9Qu8clsaKzdpAYkPsQ/viewform?usp=sf_link
- Altus Suite
 - <https://takealtus.com/>