

# 2020-2021 Catalog

## Elective in Clinical Anesthesia - Jacksonville

ANS E 1J | 4th Year Elective | Anesthesiology | Clinical Science

MDT 7700

### Prerequisites

4th year medical student

### Course Description

Students will be involved in perioperative care while on the Anesthesiology service. They will serve as acting interns (externs) under the supervision of residents and attending physicians from the Department of Anesthesiology. Objectives of the externship are to learn to perform a thorough preoperative evaluation, formulate options for intra-operative care, perform basic procedures such as airway management techniques and obtaining vascular access, and implement a therapeutic regimen for the post-operative care.

Day-to-day scheduling is flexible including possible rotation through several subspecialties or focus on a single subspecialty ( i.e. cardiothoracic, pediatrics, obstetrics, orthopedics, regional, etc). Please let us know in advance if you have any preferences (email requests to Claudia Chavarro [claudia.chavarro@jax.ufl.edu](mailto:claudia.chavarro@jax.ufl.edu) ). There are a few lectures and/or simulation sessions throughout the course but clinical experience and contact with faculty is emphasized

### Course Faculty and Staff

- [Adrienne Warrick MD](#) (Director)
- [Donna Pappy](#) (Course Staff)
- [Dani Brown](#) (Course Staff)

### Meeting Place and Time

Main OR pre-op holding (2nd floor Clinical Center) 6:45 am

Alumni Auditorium- (2nd floor Clinical Center) Grand Rounds -Wed 7 am

Anesthesia Conference Room- Resident Lectures- Wednesday 8 am - 2 pm. Visiting professor journal clubs - TBA (wednesday AMs)

### Course Materials

Clinical Anesthesia Procedures of the Massachusetts General Hospital, 8th edition Handbook - copies available from UF COM Jacksonville Department of Anesthesia

## Additional Information

This course is intended for those students with an invested interest in the field of Anesthesiology and Perioperative medicine. It is considered a "sub-internship" rotation in Anesthesiology.

## Classes Offered

| <b>Period</b> | <b>Length</b>                | <b>Credits</b> | <b>(Avail / Max) Slots</b> |
|---------------|------------------------------|----------------|----------------------------|
| Period 7      | 4 Weeks<br>(Oct 25 - Nov 21) | 4              | (2 / 2)                    |
| Period 8      | 4 Weeks<br>(Nov 22 - Dec 18) | 4              | (2 / 2)                    |
| Period 9      | 4 Weeks<br>(Jan 4 - Jan 30)  | 4              | (2 / 2)                    |
| Period 10     | 4 Weeks<br>(Jan 31 - Feb 27) | 4              | (2 / 2)                    |
| Period 11     | 4 Weeks<br>(Feb 28 - Mar 27) | 4              | (2 / 2)                    |
| Period 12     | 4 Weeks<br>(Mar 28 - Apr 24) | 4              | (2 / 2)                    |
| Period 13     | 4 Weeks<br>(Apr 25 - May 14) | 4              | (2 / 2)                    |

## Evaluated Competencies

### #1 Professionalism

**Educational Objectives:** Demonstrates respect for patients; families; and members of the health care team. Demonstrates an attitude of caring. Preserves patient confidentiality; and demonstrates knowledge about HIPAA regulations. Demonstrates timeliness.

**Method of Evaluation:** Faculty observation and feedback from residents

### #2 Patient Care

**Educational Objectives:** Conducts efficient; comprehensive; medical interviews and physical examinations; and records accurate information. Integrates information from medical history and physical examination into coherent problem list/differential diagnosis; and uses this information to determine cost-effective test ordering. Appropriately interprets diagnostic test results. Formulates appropriate management plans. Seeks opportunities to perform appropriate medical procedures (e.g. peripheral venous access; airway management; arterial blood gas).

**Method of Evaluation:** Faculty observation during attending rounds/procedures and feedback from residents.

### #3 Medical Knowledge

**Educational Objectives:** To learn perioperative workflow and evidence-based care. To learn the impact of comorbidities on perioperative care. Learn to evaluate and formulate anesthetic care options for chronic diseases typically encountered in the common procedure mix.

**Method of Evaluation:** Faculty observation during attending rounds and feedback from residents.

### #4 Practice-Based Learning

**Educational Objectives:** Regularly identify gaps in knowledge and seek answers to those questions from current medical literature. Demonstrate skills in principles of evidence-based medicine and ability to critically appraise available evidence. Share results of knowledge discovered with their team. Self-evaluate effectiveness of care provided to their patients.

**Method of Evaluation:** Faculty observation during attending rounds and feedback from residents.

### #5 Interpersonal and Communication Skills

**Educational Objectives:** Interaction with patients; family members; and colleagues in a manner that engenders confidence; trust; and cooperation. Formulate open-ended questions and demonstrate active listening in patient interactions. Engage in teamwork.

**Method of Evaluation:** Faculty observation during attending rounds; and feedback from patients; family members; and residents.

### #6 Systems-Based Practice

**Educational Objectives:** Demonstrate an awareness of resources (e.g. social support; educational; financial; access to care; etc.) needed by patients to effectively maintain health and manage disease.

**Method of Evaluation:** Faculty observation during attending rounds and feedback from residents