

Anesthesiology Critical Care Medicine Fellowship Program

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The Anesthesiology Critical Care Medicine Fellowship Program utilizes **SF Match**, under the sponsorship of the Society of Critical Care Anesthesiologists (SOCCA). Please visit www.sfmitch.org and www.soccca.org for additional information.

Critical Care Medicine Fellowship Eligibility Requirements:

All required clinical education for entry into ACGME-accredited fellowship program must be completed in an ACGME-accredited residency program, or in a Royal College of Physicians & Surgeons of Canada (RCPSC)-accredited or College of Family Physicians of Canada (CFPC)-accredited residency program located in Canada.

SF Match Common Application Service (CAS) application process:

<https://www.sfmitch.org/SpecialtyInsideAll.aspx?id=25&typ=1&name=Critical%20Care%20Anesthesiology#>

SF Match CAS Requirements:

1. Complete and submit CAS application form (online);
2. Three letters of reference (One letter must be from a training Program Director or Chair and the others from objective physicians (with one preferably from an intensivist) who have direct personal knowledge of your skills and ethics

In addition to completing the CAS application, applicants will submit the following to the CCM Program*:

1. Curriculum Vitae
2. Medical school transcript
3. **Duke Hospital requirement:** official copy of USMLE Transcript 1, 2, 3/COMLEX 1, 2, 3

Canadian Medical Graduates – in addition to the required documents, we will need a valid copy of your diploma from an LCME-accredited Canadian Medical School. We may also require a copy of your Canadian examination equivalent.

Foreign Medical Graduates – in addition to the required documents, we will need to receive a valid copy of your ECFMG certificate.

Fellowship programs must receive verification of each entering fellow's level of competency in the required field using ACGME or CanMEDS Milestones assessments from the core residency program.

NOTE: Applicants interested in both **Critical Care Medicine** and **Adult Cardiothoracic Anesthesiology** Fellowships must apply to each program separately through SF Match. Adult Cardiothoracic Anesthesiology application process:

http://anesthesiology.duke.edu/?page_id=818051

*Electronic copies may be submitted to Vikki Grossman at victoria.grossman@duke.edu or mail documents to:

Vikki Grossman
DUMC #3094
5673 HAFS Bldg., 2301 Erwin Rd.
Durham, NC 27710

Recruitment and Selection:

Fellowship selection is based on the process used for application to the core residency program. All applicants are considered without regard to race, color, religion, gender, or national origin. The Program Director will review the application packet and make the decision to offer an interview. When an interview is offered, the candidate is scheduled to meet with members of the division, as well as other physicians involved in Critical Care Medicine at Duke University Medical Center (DUMC). The candidate is given an opportunity to observe the Surgical Intensive Care Unit (SICU) at DUMC and the ICU at VA Medical Center. Following the interview, the Program Director reviews the written and verbal evaluations from the interviewers. Information from the written application and interviewer feedback is used in the final decision process. Acceptance into the program is based on demonstrated academic qualifications, interpersonal skills, and evidence of ability to function professionally in a multidisciplinary setting. Applicants must meet eligibility specified by the ACGME.

Summary

Anesthesia Critical Care Fellowship Program Mission: Including Departmental and ACGME mandated goals and objectives – monitor success or failure in meeting these objectives:

The objective of the fellowship program in Anesthesiology Critical Care Medicine at DUMC and the Durham Veterans Affairs Medical Center is to provide complete training experience in all aspects of providing care to critically ill patients. Broad familiarity and expertise in the multidisciplinary approach to Critical Care Medicine will be emphasized. Nine months of training in the intensive Care Units at DUMC and the Durham Veterans Affairs Medical Center are required; the remaining three months Cardiothoracic TEE/OR training. Direct faculty supervision is provided. Didactics are emphasized with daily teaching rounds with attending intensivists from the departments of Anesthesiology, Medicine, and Surgery. Didactic lectures, Journal Clubs, research seminars, sub-specialty pro-con debates, morbidity and mortality and Ethics conferences are regularly scheduled. Fellows in Critical Care Medicine (Anesthesiology, Medicine, and Surgery) participate in these formal didactic sessions. At the completion of training, the fellow will have gained proficiency in the diagnosis and treatment of a wide range of illnesses and will be able to function in the role of consultant intensivist.

In addition to its emphasis on learning patient care, the Critical Care Fellowship program is structured to provide opportunities in teaching, research, and administration. In learning to be a consultant, the fellow must learn how to be a teacher. The fellow will be asked to prepare formal lectures for medical student, resident, and fellow level conferences. The fellow will also provide daily teaching to nurses, respiratory therapists, and other ancillary personnel in the Intensive Care Unit. In the last several months of training, the fellow will be asked to act in the role of “Junior Attending” and will have increased responsibility in patient management decisions and teaching.

The fellow will participate in research projects in the Intensive Care Units at Duke and the VA. Education in hypothesis development, study design, ethics of performing studies on human subjects, Institutional Review Board processes, and project funding will be incorporated into the training. The fellow will have ample opportunity to assist in obtaining patient consent and data collection. Opportunities for review and publication of results will be available. In addition, Journal Club conferences will be scheduled into the didactic program. The fellow will learn to critique published studies through critical review of journal articles. This experience will aid in the development of interpretive skills that will serve in the critical assessment of the medical literature.

The fellow will also gain experience in the administration of an ICU through observation and increasing responsibility for a number of administrative issues. The fellow will gradually share responsibility for bed triage, training of ancillary personnel in Critical Care methods, and consultation with other physicians in non-Critical Care patient units. The fellow will be familiar with the administrative issues of running an Intensive Care Unit when training is completed.

Summary Goals and Objectives:

At the completion of the training program, the successful fellow will:

- Demonstrate competence and professionalism all aspects of the management of the patient with critical illness
- Provide evidence of proficiency in critical care procedures
- Demonstrate the ability to function as part of a multi-disciplinary ICU team

Promotion:

Successful completion of the one-year continuum requires:

- Nine months of clinical exposure to intensive care medicine
- 60% attendance rate at mandatory conferences
- Overall satisfactory evaluations of clinical skills