

**NIH Clinical Center
Critical Care Medicine Department
Sample Clinical Training Rotation**

The NIH Clinical Center MICU (6 months)

The Clinical Center of the National Institutes of Health is the world's largest hospital facility devoted exclusively to patient oriented biomedical research. The CCMD has sole responsibility for the medical/pediatric/coronary intensive care unit, which provides critical care for all patients with general medical and cardiac problems, as well as manages all critically ill pediatric patients and some subspecialty surgery patients. The medical intensive care unit has full responsibility for the patients, and CCMD fellows write all of the orders. The fellow serves a consultative role in the general surgery/neurosurgery and marrow transplant units and frequently is called upon to assume the primary management of complicated preoperative and postoperative patients. Multidisciplinary teaching rounds are held twice daily.

First-year critical care fellows spend six months at the Clinical Center. They are charged with responsibility for all aspects of patient care, under the supervision of CCMD senior staff physicians. Critical care fellows also receive experience in respiratory therapy and anesthesiology. Clinical Center respiratory therapy and cardiopulmonary monitoring services are provided by the CCMD. First-year critical care fellows are required to spend time in the Clinical Center operating rooms to master airway management skills.

Washington Hospital Center

SICU (2 months)

Director, Surgical Critical Care Services: Arthur St. Andre, M.D.

The Washington Hospital Center is the largest trauma center in the DC Metropolitan area and also one of the highest volume cardiac surgery centers in the area. At Washington Hospital Center Surgical Critical Care Services, the CCMD fellow, aided by a team of interns and residents, has principal responsibility for supervising one of the three 12-bed surgical intensive care units, under the guidance of an attending physician. Teaching rounds are held at least once daily. This provides extensive exposure to vehicular trauma, gunshot wounds, drug overdoses, and cardiovascular surgery patients. Each CCMD fellow is assigned full-time to Washington Hospital Center, Surgical Critical Care Services for 2 months of the first training year.

MICU (1.5 months)

Chief of Pulmonary and Critical Care Medicine: Gene Colice, M.D.

At Washington Hospital Center, Medical ICU Services, the CCMD fellow, aided by a team of interns and residents, has principal responsibility for supervising the multidisciplinary intensive care unit, under the guidance of an attending physician. Teaching rounds are held at least once daily. CCMD fellows are assigned full-time to Washington Hospital Center, Medical ICU Services for 1.5 months of the first training year.

Patient populations include but are not limited to:

- Acute coronary syndromes and post myocardial infarction care
- Chronic and acute respiratory disease
- Acute neurological critical care
- Acute toxicologic emergencies
- Obstetrical and gynecological critical care

Children's National Medical Center PICU (1 month)

Chief of Pediatric Critical Care Medicine: Murray Pollack, M.D.

ICU Director: Heidi Dalton, M.D.

Director, Clinical Fellows Program: Christianne Corriveau, M.D.

Children's National Medical Center is a 250 bed, nationally recognized referral center for pediatric care for the DC Metropolitan area. At Children's National Medical Center, the CCMD fellow, aided by a team of intern and residents, has responsibility for supervising the 16-bed pediatric intensive care unit, under the guidance of an attending physician. Teaching rounds are held at least once daily. CCMD fellows are assigned full-time to Children's National Medical Center for 1 month of the first training year.

Patient populations include, but are not limited to:

- congenital heart disease
- acute and chronic respiratory disease
- pediatric trauma-vehicular and other
- complex metabolic disorders
- hematologic - oncologic disorders
- acute toxicologic emergencies

National Naval Medical Center Medical/Surgical Intensive Care Unit (1 month)

Director, Clinical Fellows Program: Oleh Hnatiuk, M.D.

Critical Care Service Chief: Chris Popa, M.D.

ICU Medical Director: Bruce Ludwig, M.D.

The National Naval Medical Center is one of the three major referral centers for the uniformed services and is affiliated with USUHS. At the National Naval Medical Center the CCMD fellow, aided by a team of interns and residents, has principal responsibility for supervising the 20-bed medical/surgical intensive care unit, under the guidance of an attending physician. Teaching rounds are held at least once daily.

This provides exposure to a wide range of critically ill patients with coronary artery disease,

congestive heart failure, drug overdoses, complications of pregnancy, and various other medical conditions, as well as a spectrum of patients undergoing neurosurgery, cardiac surgery, and renal transplantation. CCMD fellows are assigned full-time to the National Naval Medical Center for 1 month of the first training year.

University of Maryland CCU (.5 months)

Program Director, Cardiology Division: Michael Benitez, M.D.

See: <http://www.umm.edu/heart/>