

## **Introduction**

The Division of Pulmonary, Critical Care and Sleep Medicine at Wayne State University School of Medicine offers formal fellowship training in Pulmonary and Critical Care Medicine. The Fellowship is a balanced and integrated program designed to develop excellence in both clinical sciences, quality improvement and research.

Full-time Pulmonary and Critical Care Medicine Faculty, as well as members of Nephrology, Cardiology, Infectious Disease, Allergy, and other Divisions within the Department of Internal Medicine and the Departments of Surgery, Neurology, Neurosurgery, Cardiothoracic Surgery, and Anesthesiology provide clinical supervision and teaching.

There is also a Critical Care fellowship that can be either be a traditional two year pathway or a one year pathway for those who have completed fellowship in another discipline. These positions are filled outside the match.

The division also offers a formal Sleep Medicine training program for those interested in an additional year of training in sleep medicine.

Training rotations are located in the various hospitals which constitute the Detroit Medical Center, including Harper University Hospital, Detroit Receiving Hospital, and Sinai-Grace Hospital. In addition, several rotations are located in the affiliated John D. Dingell VAMC and the Karmanos Cancer Institute.

## **Program Description**

The Detroit Medical Center/Wayne State University Pulmonary/Critical Care Medicine Fellowship Program is a university affiliated program located in the urban core of Detroit, Michigan. We have a culturally diverse faculty and fellowship roster that includes graduates of both United States and international medical schools.

The fellow roster includes 15 fellows in the Pulmonary/Critical Care fellowship, 3 fellows in a clinician educator PCCM track, and 5 fellows in the Critical Care Medicine fellowship.

The faculty roster presently includes WSU-affiliated physicians based at the Detroit Medical Center, Karmanos Cancer Institute and the John D. Dingell VAMC. The faculty is dedicated to providing excellent medical care and teaching while advancing and disseminating scientific knowledge through research and publication.

Our fellowship programs prepare fellows to become outstanding comprehensive pulmonologists and intensivists while at the same time exposing them to the wide breadth of pulmonary and critical care medicine, including the subspecialties of sleep medicine, pulmonary hypertension, cystic fibrosis, sarcoidosis/interstitial lung disease, thoracic oncology, and neuro-critical care. Multidisciplinary teamwork with our healthcare colleagues in other disciplines, including nursing, pharmacy and respiratory therapy, is a hallmark of our critical care units. The provision of compassionate end of life care is emphasized and taught to our fellows.

The PCCM fellowship serves a diverse socioeconomic population. We provide general pulmonary care for our immediate Detroit community while providing specialty care for both the immediate and wider

community in Detroit and southeast Michigan. We also provide care for US veterans through our affiliation with the John D. Dingell VAMC.

### **Program Aims**

1. Expansion of the fellow's fund of knowledge of Pulmonary Medicine including clinical presentation, diagnosis and management of common pulmonary disorders in outpatients and hospitalized patients.
2. Expansion of the fellow's fund of knowledge of Critical Care Medicine including clinical presentation, diagnosis and management of common medicine disorders in critically hospitalized patients.
3. Develop ability to be an effective consultant in pulmonary and critical care medicine with the ability to work cooperatively with other consultants and health care personnel for optimal patient care.
4. Develop the ability to be an effective leader of a multidisciplinary team.
5. Develop the required skills for PCCM procedures including bronchoscopy, thoracentesis, vascular access, upper airway management and point of care ultrasound
6. Develop the necessary communication skills to effectively interact with patients and families, particularly in the ICU for addressing goals of care and end of life care.

### **Program Experience**

PCCM Fellowship: The usual duration of training in this track is three years. The exact curriculum for each year may vary. However, by the end of the three year combined training experience, each Fellow would have completed the following rotations:

1. Pulmonary Consult Service (including procedures): 8 months
2. Outpatient Pulmonary/Multi-specialty rotation/Sleep: 5 months
3. MICU: 10 months
4. Other Critical Care rotations: 4 months
5. Research/Quality Improvement: 6 months
6. Vacation/Conference: 3 months

CCM Fellowship: The usual duration of training in this track is two years. The exact schedule may vary each year. However, by the end of the two year track, each fellow would have completed the following rotations:

1. MICU: 12 months
2. Other Critical Care rotations: 3 months
3. Research/Quality Improvement: 6 months
6. Vacation/Conference: 3 months

### **APPLICATIONS**

The WSU Pulmonary/Critical Care and Critical Care Fellowships utilize the Electronic Residency Application Service (<http://www.aamc.org/students/eras/>) for all applications. The program also uses the National Residency Matching Program and does not offer pre-match appointments for the PCCM fellowship. Critical Care fellows are admitted outside the match process.

A completed application includes the following:

1. Completed ERAS application.
2. Uploaded CV
3. 3 letters of recommendation, with at least one from the program director of the internal medicine program from which the applicant will graduate or has graduated.
4. Personal statement
5. USLME/COMLEX scores for all 3 steps

Deadline for submission of all materials (including references) is July 31<sup>st</sup>. Applications incomplete on August 12<sup>th</sup> will NOT be considered.

The program will contact applicants for interviews by the end of August/early September with interviews occurring during September and early October.

THREE IMPORTANT NOTES:

1. The DMC does sponsor J-1 visas. However, it does NOT sponsor H-1B visas at this time and we will NOT consider applicants with this visa type. We will consider a H-1B visa holder if they commit to converting to a J-1 for fellowship.
2. We will NOT consider applicants who have NOT taken all 3 steps of the USLME or COMLEX.
3. We will NOT consider applicants more than 3 years from residency who have NOT passed the ABIM Internal Medicine certification examination.