

# VIRTUAL OBSERVERSHIPS



## ABOUT US

The International Medicine Institute (IMI) mission is to promote the Leonard M. Miller School of Medicine internationally as a global leader in education and training of the next generation of medical healthcare professionals, in the advancement of medicine, innovation and technology as a premier academic medical center and a true medical destination that offers quality healthcare services.

The International Medicine Institute Medical Training Program is now offering virtual programs in several medical specialties. The Novel Coronavirus (COVID-19) has precluded the in-person participation of international observers due to travel lock-down and local social distancing guidelines to prevent the spread of the virus and promote well being.

Our mission is to continue our commitment to education and training by establishing new alternates through “virtual rounds.” Through a single sign-on platform that is HIPAA compliant, users have access to an interactive live e-learning experience which simulates the in-presence observer experience

Through these ‘**virtual rounds**’ we are able to:

- Offer 4-weeks virtual clinical rotations
- Transmit the rounds to multiple participants
- Provide real time case management discussions with medical team
- Review medical history, procedures and results
- Transmit high resolution images and videos
- Offer participants the opportunity to ask questions and offer opinions virtually



Participants will also be able to have access to our weekly Zoom conferences. A schedule of conferences will be e-mailed to all accepted physicians and/or medical students.

# WE ARE OFFERING THE FOLLOWING ROTATIONS:

## Internal Medicine Ward:

At the University of Miami Health System, our internal medicine team care for people with all sorts of health concerns-including cardiovascular disease, hypertension, diabetes, high cholesterol, musculoskeletal disorders, and more. The virtual Observerships will allow interactive participation in the daily case medical management discussions with the medical team, review of the medical records and procedure, results from imaging studies etc., as well as bedside rounding in the internal medicine team.



## Cardiovascular Intensive Care Unit:

This rotation offers exposure to advanced heart failure, care for patients with acute myocardial infarction, and interventional cardiology patients (such as those with TAVR).The virtual Observerships will allow interactive participation in the daily case medical management discussions with the medical team, review of the medical records and procedure, results from imaging studies etc., as well as bedside rounding in the CCU team.



## Cardiology Lab Elective (Harvey):

This rotation emphasizes the pathophysiology and bedside skills, common management problems and congenital and acquired diseases to provide a comprehensive curriculum in cardiology. Each program includes the entire patient encounter including the history, general appearance, bedside findings, diagnosis, laboratory and diagnostic data, treatment, pathophysiology, discussions of key teaching points and case reviews by authoritative cardiologists. The observer is guided by an instructor who provides explanations, feedback and remediation.







## **Transplant/Surgical ICU:**

The UM International Medicine Institute in cooperation with the Miami Transplant Institute (MTI) has created the opportunity for observers to virtually participate in surgical rounds at the JMH surgical ICU with Miami Transplant Institute's Surgical team of the Mechanical Circulatory Support Program. The virtual Observerships will allow interactive participation in case medical management discussions with the medical team, review of the medical records and procedure, results from imaging studies etc., as well as bedside rounding in the surgical ICU with the team.



## **Hematology/Stem Cell Transplant:**

The University of Miami Sylvester Cancer Center is an NCI Designated Cancer Center. The program provides comprehensive, multidisciplinary care for patients requiring autologous and allogeneic stem cell transplants and immune effect or cell therapies. The virtual Observerships will allow interactive participation in the daily case medical management discussions with the medical team, review of the medical records and procedure, results from imaging studies etc., as well as bedside rounding. Prior to start of this rotation, observer will receive a power point presentation on Stem Cell Transplant and a list of suggested readings.



## **Pathology:**

The University of Miami Department of Pathology and Laboratory Medicine offers virtual observership allow observers to shadow our faculty in various academic departmental activities, including daily signouts, educational conferences, and collaborative non-clinical research.



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## Endocrinology:

The University of Miami Division of Endocrinology, Diabetes and Metabolism (EDM) is home to a cadre of leading experts treating the full spectrum of endocrine and metabolic diseases, including diabetes, thyroid diseases and endocrine cancer, pituitary and adrenal diseases, obesity, bone metabolic disease and reproductive endocrinology. The Virtual Observerships will allow interactive participation in the daily case medical management discussions with the medical team, review of the medical records and procedure, results from imaging studies etc., as well as bedside rounding.



## COVID Virtual Rounds with Specialist in the Pulmonary and Critical Care:

The UM International Medicine Institute in cooperation with the Department of Medicine has created the opportunity for observers to virtually participate in morning rounds at UHealth Tower, the University of Miami's Flagship hospital. Virtually participate in the daily educational and patient care rounds of the COVID ICU team and/or the Infectious Diseases consult team. The intensive care virtual observership will allow interactive participation related to the management of our critically ill COVID patients alongside the MICU team. Together with the team you will review of medical records, discuss laboratory and radiographic results and observe procedure. The participants will also be able to view grand rounds and other weekly lectures and case presentations for the duration of the 4 week course.



## FOR MORE INFORMATION:

Please call us at: 305-243-6826 or email at IMI-HarringtonTrainingPrograms@miami.edu

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