

PULMONARY HYPERTENSION ELECTIVE

(please note that these objectives supplement the RCPS objectives)

General Objective: the resident will gain an appreciation of the assessment, investigation, and treatment of patient's presenting with pulmonary hypertension. This will include knowledge of both primary and secondary causes.

Medical Expert:

1. The resident will be able to provide a differential diagnosis for a patient presenting with pulmonary hypertension.
2. The resident will be able to describe the workup of a patient presenting with pulmonary hypertension.
3. The resident will demonstrate knowledge of the pathology and physiology of pulmonary arterial hypertension (PAH).
4. The resident will demonstrate knowledge of treatment options for PAH
5. The resident will demonstrate knowledge of treatment options for secondary PAH
6. The resident will demonstrate the ability to interpret diagnostic tests performed on patients with PAH, including interpretation of stage 2 cardiopulmonary tests and hemodynamic data from right heart catheterization

Collaborator

1. The resident will demonstrate the ability to work with a multidisciplinary team in the management of these patients

Health Advocate

1. The resident will gain appreciation of the role of the respirologist in advocating to government and private payers for funding of the therapies required in this patient population

Manager

1. The resident will demonstrate the ability to effectively and appropriately utilize (inpatient and outpatient) resources in the management of these patients with advanced chronic disease