

OBJECTIVES for CYSTIC FIBROSIS ROTATION

Overall Objective:

The resident undertaking this elective will gain exposure to all aspects of care of the adult patient with cystic fibrosis.

Please note that these objectives supplement the RCPS objectives

Specific Objectives:

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| Medical Expert | 1. | The resident will demonstrate knowledge of the epidemiology, genetics and natural history of cystic fibrosis. |
| | 2. | The resident will demonstrate a knowledge of the tests available to diagnose CF and how they should be employed. |
| | 3. | The resident will demonstrate knowledge of the altered pharmacodynamics in CF and the drug dosing alterations that result. |
| | 4. | The resident will demonstrate knowledge of the infections that affect this population, their timing in the natural history of the disease, and their treatment. |
| | 5. | The resident will demonstrate knowledge of the range of therapies available to the patient with cystic fibrosis. This includes the option of transplantation. The resident will understand the indications, contraindications, and the survival after transplantation. |
| | 6. | The resident will demonstrate knowledge of the complications of cystic fibrosis and their management. This includes investigation and management of infection, hemoptysis, respiratory failure, nutritional failure, and airflow obstruction, CF related obstipation and DM. |
| Collaborator | 7. | The resident will demonstrate the ability to direct and work with a multidisciplinary team for optimal care of the patient. |