

TUBERCULOSIS CLINIC ROTATION

Please note that these objective supplement the RCPS objectives

General objective: During this rotation the resident will gain an intimate knowledge of both tuberculous and non-tuberculous mycobacterial diseases. This includes investigation, treatment, monitoring of therapy and screening of populations.

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| MEDICAL
EXPERT | 1 | Given a chest x-ray the resident will interpret the chest x-ray, looking for signs of past infection with tuberculosis and evidence of reactivation. |
| | 2 | Given a patient with suspected recurrence of tuberculosis the resident will investigate this patient appropriately. If the patient is found to have tuberculosis the resident will prescribe and monitor anti-tuberculosis medications appropriately, describe and recognize the complications of anti-tuberculosis medications and the interaction of these medications with drugs used to treat other conditions. |
| | 3 | The resident will be able to list indications for a Mantoux test. The resident will interpret tuberculin skin test reaction. Given a clinical scenario the resident will recommend treatment for latent tuberculosis for a wide range of ages, and comorbidities. |
| | 4 | The resident will be able to discuss and apply the tuberculosis model of management to other communicable disease. |
| | 5 | Given a patient with tuberculosis the resident will be able to recommend the appropriate screening for close contacts as well as the therapy required. The resident will also guide the team in deciding on the scope of contact tracing and will understand resource utilization as it pertains to this. |
| | 6 | The resident will demonstrate knowledge of the relationship between HIV disease and tuberculosis. |
| | 7 | Given a patient with known or suspected non-tuberculous mycobacterial disease the resident will be able to investigate and treat appropriately. |
| | 8 | The resident will demonstrate knowledge of the manifestations of , and the investigation and management of non-pulmonary tuberculosis. |
| COMMUNICATOR | 9 | The resident will gain an appreciation for the communications issues related to this disease including language difference. They will review the modes of written communication available in the clinic that attempt to improve communication regarding the disease and the drugs used to treat it. |
| COLLABORATOR | 10 | The resident will demonstrate the ability to work as a team member in the TB clinic. They will demonstrate knowledge of the responsibilities of the other members of the team. |
| HEALTH
ADVOCATE | 11 | The resident will be able to explain the public health implications as well as the legal aspects of this disease. |
| | 12 | Resident will be able to describe the DOT model of tuberculosis management and discuss the advantages of this health care delivery model. |