

## OBJECTIVES for TRANSPLANT ROTATION

### **Overall Objective:**

The resident undertaking this elective will gain exposure to lung transplant medicine. They will gain experience in all aspects of transplant care, including evaluation, the surgery, post-op management, and long-term care of the lung transplant patient.

**Please note that these objectives supplement the RCPS objectives**

### **Specific Objectives:**

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|-----------------|----|---|
| Medical Expert  | 1. | The residents will gain knowledge of the indications and contraindications of lung transplant in each of the patient populations to which this therapy is offered.  |
|                 | 2. | The residents will gain an appreciation of the epidemiology related to transplant, including survival and morbidity data.   |
|                 | 3. | The residents will demonstrate knowledge of the immunosuppressive agents. This includes the mechanism of immunosuppression for each of the drugs, the monitoring that is required for the drugs, and the indications, contraindications and complication of the drugs |
|                 | 4. | The resident will be able to list the complications, both immediate and long-term of transplantation and immunosuppression.   |
|                 | 5. | The residents will demonstrate knowledge of chronic allograft rejection.  |
|                 | 6. | The residents will demonstrate knowledge of the infections that may affect the transplant patient, both early, mid-range, and long-term.  |
| Health Advocate | 7. | The residents will gain an understanding of the social and economic impact of transplant on the patient and their families.   |
| Collaborator    | 8. | The resident will gain an appreciation of the multi-disciplinary approach that is required to care for the transplant population.   |
| Manager         | 9. | The resident will be aware of the prioritization strategies employed by transplant centres  |