

## PEDIATRICS

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

General objective: During this rotation the adult Respiriology fellow will gain knowledge and appreciation of the pediatric patient with pulmonary abnormalities. They will develop an understanding of how diseases of childhood influence adult health and how these diseases are transitioned from pediatric health care to the adult realm.

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| MEDICAL EXPERT  | 1 | Given a child with wheeze or cough the resident will be able to investigate and manage this problem.  |
|                 | 2 | The resident will demonstrate knowledge of the embryologic development of the respiratory system and how congenital anomalies arise   |
|                 | 3 | The resident will demonstrate knowledge of the basic principles of clinical genetics.   |
|                 | 4 | The resident will demonstrate knowledge of, and be able to investigate and manage a child or adult with a suspected abnormality which is developmental in origin.           |
|                 | 5 | The resident will demonstrate knowledge of diseases of prematurity (bronchopulmonary dysplasia).  |
| COLLABORATOR    | 6 | The resident will be aware of the multi-disciplinary management approach to cystic fibrosis, neuromuscular diseases and other respiratory diseases presenting in childhood. |
| HEALTH ADVOCATE | 7 | The resident will demonstrate knowledge of the potential impact of childhood disease on adult respiratory health.   |
| COMMUNICATOR    | 8 | The resident will demonstrate effective communication with parents and caregivers of dependent individuals (children in this case).   |