

## Paediatric Critical Care

### Overall Goals of the Residency Program

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#### Overall Goals of the University of Toronto Paediatric Critical Care Medicine Residency Program

##### Definition of Paediatric Critical Care Medicine:

Paediatric critical care medicine is a multidisciplinary field concerned with patients who have sustained, or are at risk of sustaining life threatening, single or multiple organ system failure due to disease or injury. Critical care medicine seeks to provide for the needs of these patients through immediate and continuous observation and intervention so as to restore health and prevent complications. A specialist in paediatric critical care medicine is a physician or surgeon who is competent in all aspects of recognizing and managing acutely ill paediatric patients with single or multiple organ system failure requiring ongoing monitoring and support.

##### Mandate of Our Program:

The mandate of the University of Toronto Paediatric Critical Care Medicine Residency Program is to develop leaders in critical care and foster the development of competent, caring and resourceful intensivists. There are a large number of opportunities for research and development in the areas of basic science, physiology, clinical trials, clinical epidemiology, ethics, and education. The success of our program lies in the diversity of our faculty and breadth of the educational opportunities provided by the three rotations through the critical care unit; Paediatric Critical Care, Cardiac Critical Care and the Critical Care Response Team.

##### Overall Goals of our Residency Program:

The rapidly expanding body of knowledge regarding the treatment of the critically ill, the continuing introduction of new technology for life support, and more complex societal issues (legal, moral, ethical) have created a need for specialists trained in the recognition and management of this patient subset. To develop such specialists, our residency program focuses on the knowledge, skills, and attitudes pertinent to the expected roles and competencies of the paediatric critical care medicine specialist. Residents training within the unique interactive environment in which the critically ill are managed learn to respect the rights of the patient and family and acknowledge the importance of age, culture, and ethnicity.