

PAEDIATRIC EXTRACORPOREAL LIFE SUPPORT

**ADVANCED FELLOWSHIP:
DEPARTMENT OF CRITICAL CARE MEDICINE**

GENERAL OBJECTIVES

To Provide:

A year of academic clinical training focusing on the acute management of cardiac, respiratory, or renal failure that affects critically ill children suitable for extracorporeal life support technologies.

Focused education to develop expertise that is valuable to PCCM specialists in order to provide advanced care in large volume PICU programs using ECLS.

The ability to function in the role of a junior attending in the latter part of the training – to coordinate patient management, team functioning, and education.



**Extracorporeal
Life Support
Program**



OVERVIEW

Focused rotations in paediatric, cardiac critical, and adult critical care medicine with focused responsibilities on patients supported by extracorporeal life technologies, electives rotations in apheresis and perfusion services, transfusion medicine, paediatric cardiothoracic surgery, heart failure and transplant, alongside education practicums and simulation training form the foundation of the fellowship. Trainees will develop expertise to provide advanced care in large volume paediatric intensive care programs, using extracorporeal life support with extracorporeal membrane oxygenation, ventricular assist device, interventional lung assist device, continuous renal replacement therapy, and apheresis therapies, such as plasma exchange therapies and erythropheresis, and hemodialysis and hemofiltration for acute critical care conditions.

*One year of advanced clinical training focused in
Paediatric ECLS Critical Care Medicine*

ELIGIBILITY

Physicians must be on track to/or have completed their minimal requirement for certification of Paediatric CCM (PCCM) residency at the time of beginning the 12 months of training. For trainees of PCCM programs accredited in Canada by the Royal College of Physicians of Canada (RCPC), this would be following at least 24 months of training. For applicants trained in the United States in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME), the requirements for being board eligible for American Board of Pediatrics subspecialty certification examination should be completed before starting the year of advanced clinical training. Physicians from other jurisdictions (e.g., Australia and New Zealand) may be considered on a case by case basis if they have demonstrated successful completion of a core PCCM training program accredited in an equivalent setting. Physicians must have mastery of written and oral communication in English before consideration will be given to their application.

ACADEMIC CYCLE

The Advanced Subspecialty Fellowship in PCCM runs during the academic year from July 1st – June 30th.



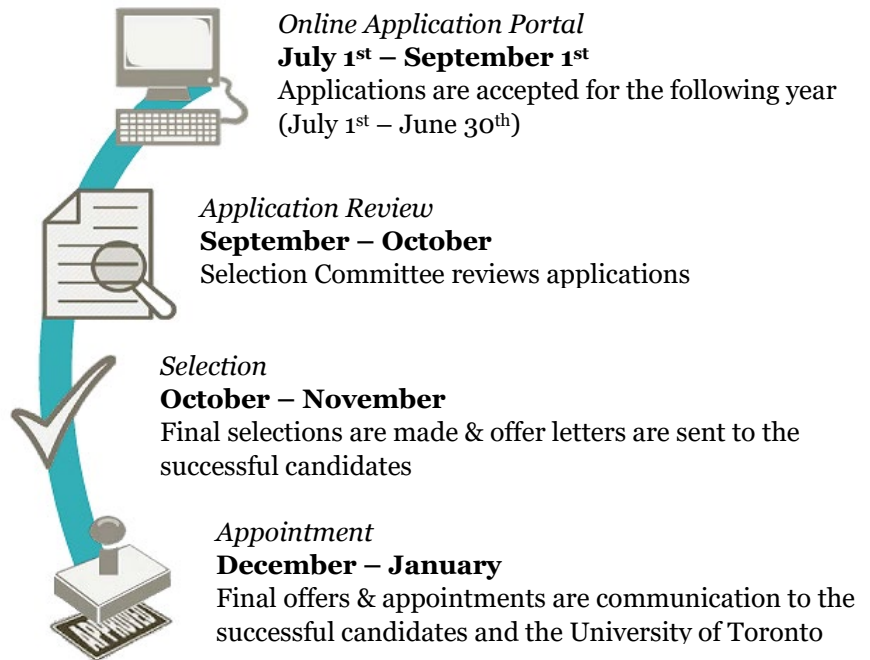
CONTACT US

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www.sickkids.ca/Critical-Care

ECLS Program Website:
www.sickkids.ca/Critical-Care/programs-and-services/Extracorporeal-Life-support/ExtracorporealMembraneOxygenation.html

APPLICATION TIMELINE



ONLINE APPLICATION PORTAL

Visit the SickKids Critical Care Specialty Fellowship website for access to the [application portal](#).

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