

Prerequisite Knowledge and Skills for Clinical Placements at SickKids

Demonstrated academic performance (a minimum B average), a strong record of successful clinical experiences, and strong interpersonal skills are prerequisites for a clinical placement at SickKids.

UNIT	PREREQUISITES - PRECEPTOR STUDENTS
4D - Cardiology	Final year students only
4C – Medical Short Stay	Final year students preferred
5AB - General Surgery, Orthopedics, ENT	
5C -Neurology, Neurosurgery, Trauma	
7A - Psychiatry & Adolescent Medicine	
7BCD - Pediatric Medicine, Infectious Diseases, Respiratory Medicine	
8C - Burns and Plastics	Final year students only
8AB - Hematology/Oncology Immunology Bone Marrow Transplant	
ER	Final year students only Must have previous acute care pediatric placement
PICU – Medical Surgical ICU	
CCCU – Cardiac ICU	
NICU	
PACU	
6A - Rheumatology, GI/Nutrition, Nephrology, Multi-organ Transplant	

SICKKIDS CLINICS

Placements can also be requested for ambulatory clinics. Please note that clinic availability may vary from term to term. Clinics may operate one or more days per week, depending on the population they serve. Many clinic placements may not be suitable for a consolidation placement.

All placements at SickKids require the following knowledge, skills, and past clinical experience

Knowledge	Skills
Patient Assessment	Performance of a systematic head-to-toe assessment Ability to obtain a full set of vital signs Ability to collect subjective and objective data through history taking, physical examination, review of patient records, and communication with family members and the health care team Communication of relevant data to the health care team, including analysis of data and critical thinking through patient situations

Growth and Development	<p>Identification of patient's developmental stage</p> <p>Integration of developmental knowledge into assessment and nursing plan of care</p>
Safe Medication Practices	<p>Calculation of dosages based on weight</p> <p>Calculation of IV medication rates</p>
Fluid and Electrolyte Balance	<p>Maintenance of accurate intake and output records</p> <p>Identification of clinical indicators of overhydration, dehydration, fluid shifts, and electrolyte and pH imbalances</p> <p>Calculation of maintenance fluid requirements based on weight</p>
IV Assessment and Maintenance	<p>Ability to assess the IV site and the patient's response to IV therapy</p> <p>Consideration of solution compatibility with medications and other IV therapies</p>
Principles of Asepsis	<p>Utilization of techniques that maintain asepsis (should have an ability to apply these with sterile dressings or sterile urinary catheterizations)</p>
Infection Control	<p>Demonstration of transmission-based precautions and routine practices</p>
Verbal and Written Communication	<p>Assessment of the communication needs of the patient and family</p> <p>Use of communication strategies that are appropriate for the patient's age, developmental level, and family needs</p> <p>Clear communication of findings to members of the health care team</p>
Family-Centered Care	<p>Assessment of attitudes, values, beliefs and practices that may influence the plan of care</p> <p>Beginning ability to identify patient and family needs and to implement a plan of care based on those needs</p>
Patient and Family Teaching	<p>Ability to assess the educational needs and learning styles of patients and families</p> <p>Ability to integrate assessment findings into an appropriate education plan</p> <p>Evaluation of the effectiveness of the learning plan</p>