

RESEARCH COMMITTEE OBJECTIVES, GOALS AND RESIDENT EXPECTATIONS

The resident research committee strives as its objective, to develop and implement a critical appraisal curriculum which runs throughout the academic year. The curriculum is comprised of introductory critical appraisal skills, study design and methodology, and basic epidemiologic principles and statistics. Journal clubs are an integral part of this curriculum.

The goals of this curriculum are to ensure that pediatric residents acquire:

- 1) Critical appraisal skills as they apply to the medical research literature to encourage and foster the development of evidence based medicine.
- 2) Basic epidemiologic principles to assist with the assessment, interpretation and application of research studies.
- 3) Principles for basic design and conduct of scholarly projects in the pediatric residency programme.
- 4) Presentation skills which will encourage participation at academic meetings within the Department of Pediatrics as well as at National and International conferences.
- 5) Skills that will assist with the application for research grants and scholarships and publication of scholarly projects.
- 6) Critical appraisal skills that will allow for success in the Royal College Examinations.

The Expectations for Pediatric Residents include:

- 1) Attendance at 80% of the critical appraisal sessions and journal clubs throughout the pediatric residency.
- 2) Presentation at Work in Progress during the second year of the pediatric residency
- 3) Completion of a scholarly project during pediatric residency training
- 4) Submission and presentation of a scholarly project at the Annual McMaster Child Health Trainee Research Day.