

Department of Obstetrics & Gynaecology, University of Toronto

Residency Rotation-Specific Objectives

Rotation: **RESEARCH**

NOTE: The “RESEARCH REQUIREMENTS: Obstetrics & Gynaecology Residency Program” are detailed in a separate document.

By the completion of the research project the resident will:

1 MEDICAL EXPERT

1. Demonstrate knowledge of the relevant medical information relevant to the research question.

2 COMMUNICATOR

1. Demonstrate presentation skills.
2. Disseminate the findings of a study through presentations/manuscript preparation.
3. Present the progress and/or findings of a study in oral form/poster at Research Day.
4. Communicate progress at regular intervals with research supervisor.

3 COLLABORATOR

1. Participate effectively and appropriately in inter-professional research teams.
2. Identify the roles of the various research team members and recognize their contribution to completion of the research project.
3. Utilize the appropriate professionals and resources as required.
4. Demonstrate an ability to recognize misunderstandings, manage differences, and resolve conflict

4 LEADER/MANAGER

1. Develop a timeline early in the residency program in order to meet the requirements outlined in the “Residency Research Requirements, for Level one, at a minimum” by December 31 of the PGY5 year.
2. Arrange regular meetings with research team to discuss project progress and next steps.
3. Meet appropriate deadlines (e.g. funding, submissions, Research Ethics Board, draft manuscripts to reviewers).

5 HEALTH ADVOCATE

1. Advocate for the best interest for subjects/participants involved in research.
2. Demonstrate concern that research subjects have access to appropriate supports, information, and services.

6 SCHOLAR

1. Pose a scholarly question.
2. Identify a feasible research project to address the question.
3. Select and apply appropriate methods to address the question.
4. Conduct a systematic search for evidence related to the scholarly project.
5. Resolve problems that arise in the development of the scholarly project and propose solutions.
6. Perform a critical review of current literature relevant to the chosen research topic.
7. Demonstrate knowledge of, and ability to describe, the principles of research ethics.
8. Successfully complete REB application, outlining the study question, design, and methodology.

9. Demonstrate an understanding of the basic principles of epidemiology and biostatistics and be able to apply them in evaluating journal articles.
10. Demonstrate an understanding of the application of biostatistics, research ethics, study design, protocol writing and manuscript preparation.

7 PROFESSIONAL

1. Demonstrate professional attitude in interactions with all members of the research team and participants.
2. Demonstrate a commitment to research, as well as to their profession and to society through ethical research practice.
3. Demonstrate an awareness of the medico-legal issues that can arise in conducting research.

Version Control

Date	Version No	Author	Location of Revisions	Approved at RPC Meeting
April 12 2017	V3.2	C Sutherland	Reviewed by M Yudin and K Murphy; No revisions	Approved with no revisions April 03 2017
May 04 2016	V3.1	C Sutherland	“Research Requirements” material removed and maintained as a separate document.	NA