Department of Obstetrics & Gynaecology

Terms of Reference: Resident Mentorship by the Resident Research Advisory Committee

All Residents in the Department of Obstetrics and Gynaecology at the University of British Columbia are expected to carry out a Resident Research Project during their Residency. Residents are expected to submit Project Progress reports to the Chair of the Resident Research Advisory at the end of their Foundations block and again mid-way through their Core block. After project completion residents are expected to present at the Department Academic Day and complete a manuscript for publication by the end of residency.

The “Competency by Design” curriculum has a clear mandate to complete a research project by Transition to Practice as per the following EPA:

**Conducting scholarly work**
- complete a scholarly project with dissemination of findings including data acquisition, analysis and synthesis of data, completion of a summary or manuscript, and the presentation or publication of findings, with submission of a completed project to the supervisor.

The Department strongly encourages Residents to use this Residency Project opportunity to carry out meaningful research that results in presentations at national or international conferences and publications in national or international journals.

Towards this end, the Department will provide Residents with support and infrastructure to carry out their Research Project i.e. the Department’s Research Managers are available to answer questions and offer guidance regarding research processes including research ethics approvals and data requests; the Women’s Health Research Institute Biostatistician is available to consult regarding study design, sample size and data collection issues; the faculty members of the Resident Research Advisory Committee are available to provide mentorship regarding appropriate study design, methodology and supervision. A timeline has been developed to help you achieve your research milestones – see Appendix.

Residents should undertake their Residency Project in close collaboration with a research Supervisor who they will identify based on mutual interest in a research topic and project.

The department continues to encourage and support Residents who pre-date the “Competency by Design” curriculum to complete a Resident Research project and mentorship will be provided by an individual need basis.

Residents will benefit from the expertise of Resident Research Advisory Committee members who may assist periodically for mentorship with research design, feasibility and any other concerns.

The role of the Resident Research Advisory Committee is to

1) Assist Residents in finding a suitable project and Supervisor early in their training.
2) Provide advice about progress with regard to the Resident Project so as to facilitate presentations at Research-in-Progress and Academic day meetings, and conferences and also with regard to publications.
3) Provide mentorship, support and advice in the event of differences of opinion between the Resident and the primary Supervisor.
Residents are encouraged to contact the chair of the residency research committee or any of its members for advice and guidance with research projects at any time.

**Recommended Resident Research Timeline**

**Transition to Discipline 2019-20**
- Project fair (research coordinators) Dec 2019
- Meet the mentor Dec 2019
- Consult list of projects
- Pick a mentor/Write a draft proposal
- Grant opportunities

**Bootcamp - Feb 2020**
- Protected time for proposal development
- Research design course with J Hutcheon
- Individual meetings A Albert
- Finalize plan; submit to Ethics; obtain hospital approvals
- Progress report #1 due

**Foundations 2020-21**
- Mentor meetings
- Progress review with advisory committee
- Data collection

**Core 2021-23**
- Mentor meetings
- Academic Day presentation
- Progress review with advisory committee
- Data analysis
- Knowledge translation plan
- Progress report #2 due

**Transition to practice 2024**
- Project completion: manuscript, selected (inter)national meeting presentations