

# Resident Research Projects

Department of Obstetrics and Gynecology, University of Kansas

Residents will complete at least one scholarly research project prior to completion of the program. Projects are designed to assist the resident in gaining skills necessary to achieve resident training competencies. Projects will be completed under the guidance of a practicing obstetrician-gynecologist, enhance resident medical knowledge, and be relevant to practice-based learning. The project will culminate in a formal presentation and a manuscript of publishable quality. Residents are encouraged to participate in more than one project over the four year program. Projects must be designed for completion within 24 months of prospective.

## ***Resident Research Schedules:***

### *Residents beginning July 2008:*

#### **Year 1: Identifying and Refining the Research Project**

July 31, 2008 Obtain research requirements, guidelines, and list of mentors and research topics  
Oct. 17, 2008 Identify mentor and define the research question  
Nov. 21, 2008 Complete literature search  
Dec. 31, 2008 Complete written project proposal (including background, objective, and method)  
Jan. 28, 2009 Complete funding assessment through Chair's office  
Feb. 10, 2009 Present proposal to faculty/resident committee  
Apr. 27, 2009 Complete IRB submission to obtain Human Subject Committee approval unless exempted

#### **Year 2: Collecting Data**

Aug. 28, 2009 Meet with Director of Research to review progress of data collection  
Feb. 26, 2010 Meet with Director of Research to review progress of data collection  
Apr. 2, 2010 Complete data collection  
Apr. 16, 2010 Present data and preliminary analysis to faculty/resident committee

#### **Year 3: Analyzing Results and Writing the Manuscript**

Sep. 2, 2010 Complete data collection  
Oct. 16, 2010 Present data and preliminary analysis to faculty/resident committee  
Dec. 17, 2010 Complete data analysis  
Apr. 27, 2011 Complete and submit written manuscript to mentor and Chair's office  
June 11, 2011 Presentation at Resident Research Forum

#### **Year 4: Formal Presentation and Submission for Publication**

June 9, 2012 Formal presentation at Resident Research Forum  
Manuscript will also be submitted to a peer reviewed journal or presented at a clinical meeting

### *Residents beginning July 2007:*

#### **Year 2: Identifying and Refining the Research Project**

July 31, 2008 Obtain research requirements, guidelines, and list of mentors and research topics  
Sep. 7, 2008 Identify mentor and define the research question  
Oct. 21, 2008 Complete literature search  
Nov. 31, 2008 Complete written project proposal (including background, objective, and method)  
Dec. 20, 2008 Complete funding assessment through Chair's office  
Feb. 10, 2009 Present proposal to faculty/resident committee  
Mar. 10, 2009 Complete IRB submission to obtain Human Subject Committee approval unless exempted

#### **Year 3: Collecting Data and Preliminary Analysis**

Aug 28, 2009 Meet with Director of Research to review progress of data collection

Feb 26, 2010 Meet with Director of Research to review progress of data collection

**Year 4: Analyzing Results, Writing the Manuscript, and Formal Presentation**

July 2, 2010 Complete data collection

Sep. 16, 2010 Present data and preliminary analysis to faculty/resident committee

Dec. 17, 2010 Complete data analysis

May 27, 2011 Complete written manuscript and submit to mentor and Chair's office

June 11, 2011 Formal presentation at Resident Research Forum

*Residents beginning July 2006:*

**Year 3: Identifying and Refining the Research Project and Beginning Data Collection-if not already initiated**

July 31, 2008 Obtain research requirements, guidelines, and list of mentors and research topics

Aug. 7, 2008 Identify mentor and define the research question

Sep. 21, 2008 Complete literature search

Oct. 31, 2008 Complete written project proposal (including background, objective, and method)

Nov. 21, 2008 Present proposal to faculty/resident committee

Dec. 30, 2008 Complete IRB submission to obtain Human Subject Committee approval unless exempted

Apr 3, 2009 Meet with Director of Research to review progress of data collection

Jun 13, 2009 Present preliminary data at Resident Research Forum

**Year 4: Completing Data Collection, Analyzing Results, Writing the Manuscript, and Formal Presentation**

Sep 25, 2009 Meet with Director of Research to review progress of data collection

Dec 18, 2009 Complete data collection

Mar 5, 2010 Complete data analysis

Apr. 28, 2010 Complete written manuscript and submit to mentor and Chair's office

Jun 12, 2010 Formal presentation at Resident Research Forum

*Residents beginning July 2005:*

**Year 4: Data Collection, Analyzing Results, Writing the Manuscript, and Formal Presentation-if not already initiated**

Aug 29, 2009 Identify mentor, define the research question, and complete literature search

Sep 26, 2008 Complete written project proposal (including background, objective, and method)

Sep 30, 2008 Complete IRB submission to obtain Human Subject Committee approval unless exempted

Jan 16, 2009 Meet with Director of Research to review progress of data collection

Mar 30, 2009 Complete data collection

May 1, 2009 Complete data analysis

May 21, 2009 Complete written manuscript and submit to mentor and Chair's office

Jun 12, 2009 Formal presentation at Resident Research Forum