

**TITLE:**

Impact of MIS faculty on the surgical approach for management of ectopic pregnancy

**FACULTY MENTOR NAME, EMAIL PHONE NUMBER**

Nash S. Moawad, MD, MS, FACOG

[nmoawad@ufl.edu](mailto:nmoawad@ufl.edu)

Office: 352-273-7660

**FACULTY MENTOR DEPARTMENT**

Department of Obstetrics & Gynecology

**RESEARCH PROJECT DESCRIPTION****Background:**

Laparoscopic surgery was first introduced in the early 20<sup>th</sup> century, but it wasn't until the late 1980s that it was used routinely in clinical medicine.. Since then, there have been significant advances made in the field of minimally invasive surgery (MIS) -especially in the field of gynecology- leading to new surgical training in residency programs as well as the establishment of MIS fellowships across the country. The purpose of this study is to assess trends towards minimally invasive surgical management of ectopic pregnancies at a university-affiliated OBGYN residency program with the addition of MIS-trained gynecology faculty.

**Hypothesis:**

We anticipate that the primary surgical approach for ectopic pregnancy has changed from laparotomy to laparoscopy with the addition of MIS-trained faculty.

**Methods:**

A list has been generated with patients who underwent surgery for a diagnosis of ectopic pregnancy between 8/1/2005 until 7/31/2015. The two groups will be compared in terms of the surgical approach, outcomes and multiple other factors.

The medical student will review the charts, enter data into an online database (REDCap) and will learn how to understand the data analysis and will participate in manuscript writing and presenting the findings in regional and national meetings.