Expansion and Evaluation of the CU Obstetrics and Gynecology Resident Research Program
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Purpose
The ACGME requires that all Obstetrics and Gynecology residents complete scholarly activity. In 2013, the CU OBGYN residency created a research program to address a need for structure and mentorship for completion of a research project during residency. The purpose of this project is to evaluate the program’s current performance and expand the curriculum.

Objectives
• To evaluate resident research output during the past four years
• To immediately expand the existing educational curriculum with incorporation of digital learning modalities and adult learning tools

Methods
• Identified all posters and oral presentations at national conferences as well as peer-reviewed published research carried out during residency for graduating residents between 2019 and 2022.
• Calculated publication and presentation rates.
• Revised program goals and objectives, incorporating feedback from stakeholders.
• Expanded didactic education to help meet objectives.
• Employed adult learning concepts of priming and interleaved learning to strengthen knowledge retention.
• Created a framework for pre/post quizzes and evaluation of didactic material.

Results
• From 2019 to 2022, the percentage of graduating residents with any peer-reviewed publication from research completed in residency was 77.8%.
• The percentage of residents who presented their resident research program projects as national poster or oral presentations was 66.7%.
• The percentage of residents who published their project in a peer-reviewed journal was 55.6%.

Conclusions
• When compared to years 2016-2019, the publication rate has remained stable at 77.8%.
• Plan to distribute a needs assessment survey at the completion of the 2022-2023 academic year via Qualtrics to faculty and current and former residents.

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