

# Prioritizing Educational Needs for the Obstetrics and Gynecology Resident: A Needs Assessment

**#014**

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## **Objectives:**

There is a significant deficiency in psychiatric knowledge and training among Obstetrics and Gynecology (Ob-Gyn) providers, increasing the burden of untreated maternal mental illness and contributing to maternal morbidity and mortality. In this study, we sought to explore the Reproductive Psychiatry educational needs of Ob-Gyn residents by conducting focus groups among Ob-Gyn residents and Psychiatry faculty members.

## **Methods:**

We performed a cross-sectional qualitative study within a large academic medical center. Ob-Gyn residents (n = 10) and Psychiatry faculty members (n = 3) participated in focus groups about Reproductive Psychiatry training at their institution. Focus groups were audiotaped and transcribed. Themes were generated using the constant comparative method, and percentage of time spent discussing each theme was calculated.

## **Results:**

Five major educational needs were identified: 1) Appropriate response to emotional reactions during reproductive events; 2) Caring for perinatal patients with substance use disorders; 3) Counseling patients on risks versus benefits of psychiatric medications during reproductive events; 4) Collaboration with the Consult-Liaison Psychiatry team; 5) Responding to Psychiatric emergencies during reproductive events. Among Ob-Gyn residents, the most pressing educational need was Psychiatric emergencies. Among Psychiatry faculty, the most pressing educational need was the Consult-Liaison relationship, which was also identified as a significant area of need by the residents.

## **Conclusions:**

This study highlighted key areas of educational need for Ob-Gyn residents from the perspective of both Ob-Gyn trainees and Psychiatry faculty members. Understanding these needs can inform interventions to help Ob-Gyn providers better address psychiatric illness and hopefully reduce associated morbidity and mortality.

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## **Disclosures:**

None.