ABSTRACT# 35

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Type of Trainee: Resident

Title: Impact of Pediatric & Adolescent Gynecology Rotation on Confidence in Provision of Adolescent Reproductive Health Services Among Pediatrics Residents

Background: There is an insufficient amount of data assessing the attitudes and comfort of pediatric residents in providing sexual and reproductive healthcare services to adolescents. In addition, there is no data assessing the impact of a pediatric adolescent gynecology (PAG) rotation on pediatric residents’ attitude and comfort in providing sexual and reproductive healthcare to adolescent females.

The aim of this study is to assess the attitudes and comfort of pediatric residents’ in providing sexual and reproductive health education and services to adolescent patients prior to and after completing a PAG rotation.

Methods: A qualitative study that consists of an online survey completed by pediatric and combined medicine-pediatric residents (PGY-2, PGY-3 and PGY-4) before and after completing a rotation through the PAG clinic of which residents spend a total of 1-2 days. The survey contains 22 questions targeting topics pertinent to adolescent care including: sexual and reproductive health and education. Answers were administered through Qualtrics with 4 choices including “highly confident”, “confident,” “somewhat confident,” and “not confident.” Descriptive statistics and unpaired t test were used for statistical analysis.

Results: Review of preliminary data of 7 responses prior to completing the PAG rotation from October 2020-February 2021 shows: 2/7 (29%) of residents report feeling “somewhat confident” in discussing the pill as a form of contraception for patients, 3/7 (43%) of residents report feeling “somewhat confident” and 1/7 (14%) report feeling “not confident” in discussing the patch as a form of contraception for patients, 3/7 (43%) report feeling “somewhat confident” in discussing long acting reversible contraception, and 2/7 (29%) report feeling somewhat confident in treating patients with a STI’s.

Conclusion: Preliminary review of the survey results demonstrates that pediatric residents lack confidence in counseling in sexual and reproductive health. We expect confidence levels to increase after rotating through the PAG clinic. If confirmed, rotation integration of PAG may enhance pediatric resident confidence in providing reproductive and sexual health care.

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