# Expectant Expansion: An Integrative B.U.P (Brief, User-Friendly, Practical) Interactive Opioid Use Disorder Curriculum into an OB GYN Residency

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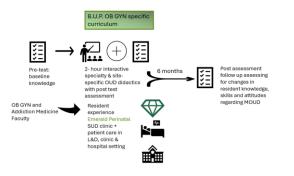
## Background

Death Rate per 100,000 Virginia Residents, 2023\* (All-drug)



- Overdoses in SW VA reflect ongoing opioid crisis & more physician are needed
- Physicians cite lack of access to Addiction Medicine experts as barriers to prescribing buprenorphine.
- Removal of the X-Waiver requirement improves ability to prescribe buprenorphine
- OUD curriculum integration into Family
   Practice & Internal Medicine residencies have been effective.
- Little has been published on OUD curriculum in OB GYN Residencies. This pilot study is 1<sup>st</sup> to integrate in OB GYN Residency after X-Waiver removal

#### Methods



Pre- and post-didactic surveys will be completed electronically. Follow up surveys 6 months later

Curriculum to be presented to OB GYN residents PGY1-PGY4 on 11/22/2024

### **Perceived Barriers**

- Lack of Addiction Medicine MDs has been a barrier in previous studies
- Emerald Perinatal SUD clinic has two OB GYN & Addiction Medicine MDs
- Dedicated didactic time for training

#### **Future Directions**





- Pilot study could be expanded and implemented in OB GYN residencies across Virginia, improving access to care for patients with opioid use disorders.
- Expansion of curriculum into other Carilion residency training programs, emphasizing specialty specific, interactive case-based learning.

#### References

- 1. Kunins, Hillary V., et al. "A buprenorphine education and training program for primary care residents: implementation and evaluation." *Substance abuse* 34.3 (2013): 242-247.
- 2.. Wakeman, Sarah E., et al. "Comparative effectiveness of different treatment pathways for opioid use disorder." *JAMA network open* 3.2 (2020): e1920622-e1920622
- **3.** Jones HE, Fischer G, et al. Maternal Opioid Treatment: Human Experimental Research (MOTHER)--approach, issues and lessons learned. Addiction. 2012 Nov;107 Suppl 1(0 1):28-35