2805 Panel Discussion Workshop: The Safety of Allergy and Asthma Medications During Pregnancy: Principles and Practice

**Primary Panelist (Principles):** Christina Chambers PhD, MPH: Vaccines and Medications in Pregnancy Surveillance System (VAMPSS): Cohort arm

**Primary Panelist (Principles):** Carol Louik, ScD, MS: Vaccines and Medications in Pregnancy Surveillance System (VAMPSS): Case-control arm

**Primary Panelist (Practice):** Jennifer Namazy, MD: Overview of pregnancy safety data for asthma and allergy medications

**Primary Moderator:** Nancy K. Ostrom, MD, CPI

**Learning Objectives**
1. Discuss the strengths and limitations of cohort methodology in the study of medication safety during pregnancy
2. Review the strengths and limitations of case-control methodology in the study of medication safety during pregnancy
3. Apply current information on the gestational safety of allergy and asthma medications to the clinical care of pregnant patients

**References:**

[Effects of asthma severity, exacerbations and oral corticosteroids on perinatal outcomes.](https://doi.org/10.1183/09031936.12.001612)

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[A meta-analysis of adverse perinatal outcomes in women with asthma.](https://doi.org/10.1002/bjo.21680)

*Murphy VE, Namazy JA,* Powell H, Schatz M, Chambers C, Attia J, Gibson PG.

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[Asthma and rhinitis during pregnancy.](https://doi.org/10.1002/mkim.261)

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Safety of influenza immunizations and treatment during pregnancy: the Vaccines and Medications in Pregnancy Surveillance System

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