

## Pooja Gokhale

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[Website](#) • STEM CPT/OPT Eligible

### EDUCATION

#### University of Georgia

*Ph.D. in Pharmaceutical Health Services, Outcomes and Policy*

Relevant coursework: Pharmacoepidemiology, Research Methods, Biostatistical Methods, Pharmacoeconomics, Health Outcomes Research, Econometrics, Causal Inference

Athens, GA

Expected May 2027

GPA 3.9

#### Savitribai Phule Pune University

*Doctor of Pharmacy (PharmD)*

Ranked in Top 5% of the class

Pune, India

Jun 2023

GPA 3.84

### RELEVANT EXPERIENCE

#### University of Georgia

*Graduate Research Assistant*

Athens, GA

Aug 2023 - Present

- Performed systematic reviews and meta-analyses as a part of a 3-5 author team, using EndNote and R, contributing to the evidence base for future research directions in health outcomes.
- Drafted manuscripts, conference abstracts, Institutional Review Board (IRB) protocols, and statistical analysis plans (SAPs), contributing to 3 first-author publications, 5 working papers, and 4 presentations at major conferences, expanding the visibility of ongoing research.
- Conducted health economics and outcomes research projects, including a cost-effectiveness analysis using Markov Models in R, demonstrating the cost-effectiveness of CGRP antagonists compared to usual care.
- Extracted and analyzed real-world data from FAERS and Merative MarketScan, using MS Excel and SAS, identifying key drug trends that inform safety and adherence reports in pregnancy and tuberculosis.

#### Center for the Evaluation of Value and Risk in Health, Tufts Medical Center

*Summer CEA Registry Fellow*

Remote

Aug 2023 - Present

- Reviewed cost-effectiveness analysis articles, and analyzed and extracted data for the Cost-Effectiveness Registry
- Conducted a cost-effectiveness analysis of RSV vaccination in high-risk adults aged 18-65 years
- Participated in departmental and national seminars, building expertise in patient-focused research and expanding professional network with researchers and industry leaders.

### SKILLS

**R** (Intermediate), **SAS** (Intermediate), **SPSS** (Advanced), **Stata** (Beginner), **EndNote**, **Microsoft Office Suite**

**Research Skills:** Systematic reviews, Meta-analyses, Observational Studies, Cost-effectiveness analyses, Real World Evidence

### SELECTED PUBLICATIONS

**Opioid Use and Risk of Clostridioides difficile Infection in Hospitalized Patients: A Systematic Review and Meta-Analysis**

Pooja Gokhale, Lorenzo Villa Zapata

**Economic Burden of Huntington's Disease: A Systematic Review**

Pooja Gokhale, Lorenzo Villa Zapata

**Bruton tyrosine kinase inhibitor monotherapy in B-cell lymphoma and risk of infection: A systematic review and meta-analysis of randomized controlled trials**

Mohammed Zuber, Samruddhi Nandkumar Borate, Pooja Gokhale, Akhila Yerubandi, NM Mahmudul Alam Bhuiya, Smita Rawal, Henry N Young, Lorenzo Villa Zapata

### SELECTED WORKING PAPERS

**Cost-Effectiveness Analysis of Ubrogepant, Rimegepant, and Zavegepant Compared to Usual Care for the Acute Treatment of Migraine (Accepted)**

Pooja Gokhale, Lorenzo Villa Zapata

**Immune-related Adverse Events associated with Immune Checkpoint Inhibitor Therapy in Bladder Cancer Patients: A Systematic Review and Meta-analysis (Under Review)**

Pooja Gokhale, Akwasi Akosah, Lorenzo Villa Zapata

**Adherence to Anti-Tubercular Medications in the United States: Insights from MarketScan 2016-2023 (Under Review)**

**Pooja Gokhale**, Lorenzo Villa Zapata

**CONFERENCES (POSTER PRESENTATIONS)**

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The Professional Society for Health Economics and Outcomes Research (ISPOR) 2024 – May 5 – 8, Atlanta, GA  
The International Society for Pharmacoepidemiology (ISPE) 2024 – August 24 – 28, Berlin, Germany  
Academy of Managed Care Pharmacy (AMCP) Nexus 2024 – October 14 – 17, Las Vegas, NV  
The International Society for Pharmacoepidemiology (ISPE) 2025 – August 22 – 26, Washington, DC

**AWARDS**

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Stanley A. Edlavitch Award for Highest Rated Student Abstract

**CAMPUS & COMMUNITY INVOLVEMENT**

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**ISPOR Student Chapter** - Secretary

Jan 2024 - Present

- Coordinated and documented chapter meetings by preparing agendas, taking minutes, and distributing them to all members, ensuring clear communication and accountability.