

Pooja Gokhale

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• 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

- Conducted cost-effectiveness analysis through Markov Models in R, demonstrating the cost-effectiveness of CGRP antagonists compared to usual care under a WTP threshold of \$100,000.
- Extracted and analyzed 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.
- 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, and Institutional Review Board (IRB) protocols, contributing to 4 working papers and 3 presentations at major conferences, expanding the visibility of ongoing research.
- Led comprehensive literature reviews utilizing PubMed, Google Scholar, Web of Science, and Cochrane Library, synthesizing over 50 peer-reviewed studies to guide research focus.

SKILLS

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

Research Skills: Systematic reviews, Meta-analyses, Observational Studies, Cost-effectiveness analyses

PUBLICATIONS

Tirzepatide, a dual incretin analog, is a boon in metabolic syndrome: an editorial

M Bardhan, **P Gokhale**, P Roy, T Kundu, A Anand

WORKING PAPERS

Cost-effectiveness Analysis of Ubrogepant, Rimegepant, and Zavegepant Compared to Usual Care for the Acute Treatment of Migraine

Pooja Gokhale, Lorenzo Villa Zapata

Pregnancy and Perinatal Outcomes Following Exposure to Medications for Opioid Use Disorder: An Analysis of FAERS (FDA Adverse Event Reporting System)

Pooja Gokhale, Smita Rawal, Lorenzo Villa Zapata

Opioid Use and its Association with Clostridium difficile Infection: A Systematic Review and Meta-Analysis of Observational Studies

Pooja Gokhale, Lorenzo Villa Zapata

Time to Initiation and Adherence to Anti-Tubercular Medications in the United States

Pooja Gokhale, Lorenzo Villa Zapata

CONFERENCES (POSTER PRESENTATIONS)

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

CAMPUS & COMMUNITY INVOLVEMENT

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.