

Featured Speakers



Arun Kumar, Ph.D.

*Assistant Professor, Pharmacy Practice and Administrative Sciences
James L. Winkle College of Pharmacy
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Arun Kumar, Ph.D. '17GP completed his Ph.D. at the University of Minnesota, Twin Cities, in the pharmacoepidemiology discipline in 2021. Before his Ph.D., he earned an M.S. in [Pharmacy Administration](#) in 2017 at St. John's University.

Dr. Kumar's research work includes the assessment of the safety and effectiveness of medications used in cardiovascular diseases in the real-world population. Broadly, his research work involves the use of large secondary databases with the application of advanced statistical and epidemiologic methods to assess causal relationships. His research interests also encompass the application of health economics principles for informed decision-making by health-care providers.



Uzma Pathan '21GP

Ph.D. Candidate, University of Maryland

Uzma Pathan '21GP is a Ph.D. student in the Pharmaceutical Health Services Research program at the University of Maryland, Baltimore. She is a graduate student researcher under the supervision of Zafar Zafari, Ph.D., and Danya Qato, Ph.D., Pharm.D., MPH.

Uzma earned her master's degree in [Pharmacy Administration](#) at St. John's University. Before moving to the United States, she completed her bachelors' and master's degrees in Pharmacy with a specialization in Pharmacology at Mumbai University, India.

Uzma's master's thesis examines the economic and humanistic burden associated with undiagnosed depression in the Type-2 diabetes population. The role of various mental health conditions and their impact on patients' overall health quality has always been an interest. During her Ph.D., exposure to research projects related to opioid use disorder and simulation modeling to predict the associated health

outcomes has now developed her interests in substance use disorders and machine learning. Her broad research goal is to provide health-care decision-makers the tools to assess the gaps in health-care services delivery and help achieve accessible, affordable, equitable, and good quality patient care.

During her time at St. John's, she served as the President of the ISPOR student chapter and as a member of the Chapter Development and Survey and Evaluation Committee in the internationally recognized ISPOR Student Network. She currently serves as the University of Maryland ISPOR student chapter President. Uzma likes to listen to music, watch movies, paint, try different coffee shops, and hang out with friends in her spare time.



Young Shin '19Pharm.D., '21GP

Ph.D. Candidate, University of Cincinnati

Young Shin '19Pharm.D., '21GP is a first-year Ph.D. student at the University of Cincinnati where she studies Health Outcomes. Her interest in health economics outcomes research began during the latter end of pharmacy school when she was given an opportunity to work on a research project in patient-reported outcomes that was named a research award finalist at [ISPOR's Annual Conference](#).

Inspired by this experience, she pursued her postgraduate education at St. John's University and the University of Cincinnati, conducting research in cost-effectiveness analysis with a focus on cardiovascular diseases. Her current research work and interests include economic modeling, decision analysis, claims data, and pharmacoepidemiology.

Young aspires to continue her work in the pharmaceutical industry. When she is not too busy reading about acute coronary syndrome and antiplatelet drugs, she enjoys reading books and traveling.