
Christopher G. Rowan, Ph.D.

Principal Investigator | Adjunct Associate Professor

Veritas Research Foundation | Rutgers University

crowan@veritasrf.org | christopher.rowan@ifh.rutgers.edu

Brief Biography

Christopher G. Rowan PhD (Chris) is the Founder and Principal Investigator of Veritas Research Foundation (501(c)(3)). He is also an Adjunct Associate Professor at Rutgers University Center for Pharmacoepidemiology and Treatment Sciences Center (PETS) and pharmacoepidemiologist, biostatistician, and drug safety researcher by training. He has extensive experience using comparative methods to estimate causal relationships between medication exposure and adverse drug events (ADEs). His research vision is to safeguard public health using innovative strategies to detect, quantify, and confirm drug related harm.

Chris is experienced in designing and executing retrospective, observational drug safety studies using electronic health record (EHR) and health insurance claims databases – in a variety of disease and therapeutic areas. His recent publications include comparative safety/effectiveness research, predictive modeling studies, and methodologic investigations. His research proficiencies include advanced study design and analytic approaches to address confounding and selection bias, interpretation of research findings, and dissemination through peer reviewed publications (abstracts and manuscripts).

Chris received his Doctor of Philosophy in Epidemiology with a minor in Biostatistics (specialty in pharmacoepidemiology) from the University of Pennsylvania. He received the 2010 Saul Winegrad award for outstanding dissertation. Chris also conducted a pre-doctoral fellowship at the FDA in the Division of Drug Risk Evaluation. He is an active member of the International Society of Pharmacoepidemiology (ISPE) and serves as Statistical Reviewer for JAMA Network Open and is a regular reviewer for Pharmacoepidemiology and Drug Safety (PDS) and other prominent medical journals.

Education

University of Pennsylvania, Philadelphia, PA

Ph.D., Epidemiology, minor in Biostatistics, 2010

** Recipient of the 2011 Saul Winegrad Award for Outstanding Dissertation*

University of Michigan, Ann Arbor, MI

B.S., Biopsychology, 1993

Pre-Doctoral Research Fellowships

Kaiser Permanente Division of Research, Oakland CA 2009

Food and Drug Administration, White Oak, MD 2006

Professional Experience

Principal Investigator & Founder, Veritas Research Foundation 2022-Present

President & Founder, COHRDATA, INC 2015-Present

Adjunct Associate Professor, Rutgers University 2014-Present

Director of Research, American Medical Group Association 2013-2015

Associate Director of Epidemiology, Quintiles, Inc. 2011-2013

Epidemiologist, Amgen, Inc. 2010-2011

Doctoral Student, University of Pennsylvania (Ph.D. awarded 2010) 2004-2010

Pharmaceutical Consultant/Medical Liaison (Novartis, Amgen, Merck) 1997-2004

Research Associate, Pre-Clinical Development, Amgen Inc. 1994-1997

Honors, Academic Appointments, Research Societies and Teaching Experience

Academic Honors

2011 Recipient of the Saul Winegrad Award for Outstanding Dissertation, University of Pennsylvania, Biomedical Graduate School

Academic Appointment

2015-present: Adjunct Faculty, Rutgers Pharmacoepidemiology and Treatment Science (PETS)

Academic Societies

International Society of Pharmacoepidemiology (ISPE)

Teaching Positions - University of Pennsylvania

Introduction to Epidemiology, Teaching Assistant

Biostatistics II: Inference and Linear Regression, Laboratory instructor

Biostatistics III: Biostatistics for Epidemiologic Methods, Laboratory instructor

Biostatistics IV: Biostatistics and Epidemiologic Methods, Laboratory instructor

Professional Appointments

JAMA Open Network

Statistical Reviewer

2023-Present

Invited Oral Presentations

Adherence to the JNC 7 Treatment Guideline and Impact on Patient Outcomes. Oral presentation at the 29th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Montreal, Canada August, 2013.

Statin-CYP3A4 inhibitor concomitancy shows non-differential risk for adverse events based on statin metabolism. Oral presentation at the 25th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Rhode Island Convention Center, Providence, Rhode Island, USA. August 16-19, 2009.

Applied Pharmacoepidemiology: Generating Evidence Using Real World Data. Oral presentation (virtual) at the University of Southern California School of Pharmacy July 15, 2020.

Dissertation Publication

- University of Pennsylvania – Dissertation Repository
 - <https://repository.upenn.edu/entities/publication/89c7dfa1-c11b-4160-99d5-09dc0768127f>

Peer-Reviewed Publications and Research Profiles (Rowan, CG)

- Google Scholar
 - <https://scholar.google.com/citations?hl=en&tzom=420&user=64oDPiMAAAAJ>
- ORCIDID (0000-0002-4318-2970)
 - <https://orcid.org/0000-0002-4318-2970>
- ResearchGate
 - <https://www.researchgate.net/profile/Christopher-Rowan-2>