

Cameron Lowry

Email: cameron.lowry@cuanschutz.edu

Website: cameronlowry.com

Education

- 2024–2030 PhD in Pharmaceutical Sciences
University of Colorado Anschutz Medical Campus
Aurora, CO, USA
GPA: 3.96/4.00
- 2012–2016 BS in Chemical Engineering
Virginia Tech
Blacksburg, VA, USA
cum laude, Minor in Chemistry, GPA: 3.45/4.00

Academic Experiences

Research Assistantships

- 2025–Present PI: Arjun Krishnan, PhD
Department of Biomedical Informatics
University of Colorado Anschutz Medical Campus
Aurora, CO, USA
- 2024–2025 PI: Christina Aquilante, PharmD
Department of Pharmaceutical Sciences
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

Research Experiences

- 2016 PI: Michael Flessner, PhD
Department of Plant Pathology, Physiology, and Weed Science
Virginia Tech
Blacksburg, VA, USA
- 2014 PI: William Ducker, PhD
Department of Chemical Engineering
Virginia Tech
Blacksburg, VA, USA

Service

2025–Present Student Representative for Pharmaceutical Sciences PhD Program
Department of Pharmaceutical Sciences
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

Teaching Assistantships

2025 Multi-Omics and NETwork Analysis Summer Workshop (MONET)
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

2025 Dean’s Leadership Convocation
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

2025 PHRD/PRDZ 5965: Patient-Centered Communication
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

2024 PHRD 5925: Pharmaceuticals (Lab)
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

2024 PHRD 6015: Clinical Pharmacokinetics
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

2024 PHRD 7085: Pharmacotherapy 6
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

Awards

2012 Baltimore Alumni Chapter Scholarship
Virginia Tech Alumni Association, Baltimore Chapter
Baltimore, MD, USA

Conferences

2019 Spring 2019 National Meeting
American Chemical Society
Orlando, FL
Texture, particle, and rheometric analysis of precipitated polysaccharide [poster]

Workshops

- 2025 University of Colorado-Rocky Mountain Advanced Computing Consortium (CU-RMACC) Artificial Intelligence (AI) Workshop
University of Colorado, Boulder
Boulder, CO, USA
[general participation]
- 2023 Light Scattering University & Eclipse (AF4/Dualtec)
Wyatt Technology Corporation
Santa Barbara, CA, USA
- 2022 Freedom EVOware Standard
Tecan Group Ltd.
Morrisville, NC, USA

Professional Experiences

- 2023–2024 Scientist
Department of Drug Product Development
GSK plc
Rockville, MD, USA
- 2020–2023 Associate Scientist
Department of Drug Product Development
GSK plc
Rockville, MD, USA
- 2017–2020 Associate Scientist
Department of Vaccine Process Development
Merck & Co., Inc.
West Point, PA, USA
- 2016–2017 Downstream Scientist
Eurofins Lancaster Laboratories Professional Scientific Services, LLC
West Point, PA, USA
- 2016 Project Intern
Universal Fibers, Inc.
Bristol, VA, USA
- 2014–2015 Laboratory Aide
Virginia Tech Soil Testing Laboratory
Blacksburg, VA, USA

Memberships

- 2024–Present Member
R-Ladies Aurora
- 2024–Present Staff Member
Colorado Center for Personalized Medicine
- 2024–Present Trainee Member
Colorado Clinical & Translational Sciences Institute

Certifications

- 2024 CITI Health Information Privacy and Security for Clinical Investigators
CITI Program
- 2024 Group 1 Biomedical Investigators
CITI Program
- 2021 Liquid Filling
The Packaging School LLC

Technical Skills

- Programming Python (NumPy, Pandas, Seaborn, Matplotlib, Plotly), R, SAS, Visual Basic for Applications, MATLAB
- Tools Alpine, Slurm, Jupyter Notebook, Git/GitHub, Shell scripting, Stata, Spotfire, Basic Linux/Unix commands, Freedom EVOware Standard, Tinkercad, Aspen Plus, ImageJ