

Cameron Lowry

Email: cameron.lowry@cuanschutz.edu

Website: cameronlowry.com

Education

- 8/2024–5/2030 PhD in Pharmaceutical Sciences
University of Colorado Anschutz Medical Campus
Aurora, CO, USA
GPA: 3.96/4.00
- 8/2012–5/2016 BS in Chemical Engineering
Virginia Tech
Blacksburg, VA, USA
cum laude, Minor in Chemistry, GPA: 3.45/4.00
- 7/2015–8/2015 Chemical engineering course for study abroad program
Technical University of Denmark
Kongens Lyngby, Denmark

Academic Experiences

Research Assistantships

- 1/2025–Present PI: Arjun Krishnan, PhD
Department of Biomedical Informatics
University of Colorado Anschutz Medical Campus
Aurora, CO, USA
- 8/2024–1/2025 PI: Christina Aquilante, PharmD
Department of Pharmaceutical Sciences
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

Research Experiences

- 2/2016–4/2016 PI: Michael Flessner, PhD
Department of Plant Pathology, Physiology, and Weed Science
Virginia Tech
Blacksburg, VA, USA
- 9/2014–12/2014 PI: William Ducker, PhD
Department of Chemical Engineering
Virginia Tech
Blacksburg, VA, USA

Service

9/2025–Present Student Representative for Pharmaceutical Sciences PhD Program
Department of Pharmaceutical Sciences
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

Teaching Assistantships

6/2025 Multi-Omics and NETwork Analysis Summer Workshop (MONET)
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

1/2025–5/2025 Dean’s Leadership Convocation
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

1/2025–5/2025 PHRD/PRDZ 5965: Patient-Centered Communication
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

8/2024–12/2024 PHRD 5925: Pharmaceutics (Lab)
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

8/2024–12/2024 PHRD 6015: Clinical Pharmacokinetics
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

8/2024–12/2024 PHRD 7085: Pharmacotherapy 6
University of Colorado Anschutz Medical Campus
Aurora, CO, USA

Awards

6/2012 Baltimore Alumni Chapter Scholarship
Virginia Tech Alumni Association, Baltimore Chapter
Baltimore, MD, USA

Conferences

Poster

3/2019–4/2019 Lowry, C., Farrell, C., McFarlane, N., & Wen, E.
Texture, particle, and rheometric analysis of precipitated polysaccharide
Spring 2019 National Meeting
American Chemical Society
Orlando, FL, USA

Workshops

General Participation

- 8/2025 University of Colorado-Rocky Mountain Advanced Computing Consortium
(CU-RMACC) Artificial Intelligence (AI) Workshop
University of Colorado, Boulder
Boulder, CO, USA
- 2/2023 Light Scattering University & Eclipse (AF4/Dualtec) Training
Wyatt Technology Corporation
Santa Barbara, CA, USA
- 6/2022 Freedom EVOware Standard Training
Tecan Group Ltd.
Morrisville, NC, USA

Professional Experiences

- 5/2023–6/2024 Scientist
Department of Drug Product Development
GSK plc
Rockville, MD, USA
- 12/2020–5/2023 Associate Scientist
Department of Drug Product Development
GSK plc
Rockville, MD, USA
- 12/2017–4/2020 Associate Scientist
Department of Vaccine Process Development
Merck & Co., Inc.
West Point, PA, USA
- 7/2016–12/2017 Downstream Scientist
Eurofins Lancaster Laboratories Professional Scientific Services, LLC
West Point, PA, USA
- 2/2016–5/2016 Project Intern
Universal Fibers, Inc.
Bristol, VA, USA
- 11/2014–5/2015 Laboratory Aide
Virginia Tech Soil Testing Laboratory
Blacksburg, VA, USA

Memberships

- 9/2024–Present Member
R-Ladies Aurora
- 9/2024–Present Staff Member
Colorado Center for Personalized Medicine
- 11/2024–Present Trainee Member
Colorado Clinical & Translational Sciences Institute

Certifications

- 8/2024 CITI Health Information Privacy and Security for Clinical Investigators
CITI Program
- 8/2024 Group 1 Biomedical Investigators
CITI Program
- 12/2021 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