# Cameron Lowry

Email: cameron.lowry@cuanschutz.edu
Personal Website: cameronlowry.com

## Education

| | |
|---|---|
| 8/2024–5/2030 | PhD in Pharmaceutical Sciences<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA<br>GPA: 3.96/4.00 |
| 8/2012–5/2016 | BS in Chemical Engineering<br>Virginia Tech<br>Blacksburg, VA, USA<br>*cum laude*, Minor in Chemistry, GPA: 3.45/4.00 |

## Selected Coursework

| | |
|---|---|
| 7/2015–8/2015 | Study Abroad Program<br>Technical University of Denmark<br>Kongens Lyngby, Denmark |
| 9/2014–12/2014 | CHE 4996: Undergraduate Research<br>PI: William Ducker, PhD<br>Department of Chemical Engineering<br>Virginia Tech<br>Blacksburg, VA, USA |

## Professional Appointments

| | |
|---|---|
| 1/2025–Present | Graduate Research Assistant<br>PI: Arjun Krishnan, PhD<br>Department of Biomedical Informatics<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |
| 8/2024–1/2025 | Graduate Research Assistant<br>PI: Christina Aquilante, PharmD<br>Department of Pharmaceutical Sciences<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |
| 5/2023–6/2024 | Scientist<br>Department of Drug Product Development<br>GSK plc<br>Rockville, MD, USA |

| | |
|---|---|
| 12/2020–5/2023 | Associate Scientist<br>Department of Drug Product Development<br>GSK plc<br>Rockville, MD, USA |
| 12/2017–4/2020 | Associate Scientist<br>Department of Vaccine Process Development<br>Merck & Co., Inc.<br>West Point, PA, USA |
| 7/2016–12/2017 | Downstream Scientist<br>Eurofins Lancaster Laboratories Professional Scientific Services, LLC<br>West Point, PA, USA |
| 2/2016–5/2016 | Project Intern<br>Universal Fibers, Inc.<br>Bristol, VA, USA |
| 2/2016–4/2016 | Undergraduate Research Assistant<br>PI: Michael Flessner, PhD<br>Department of Plant Pathology, Physiology, and Weed Science<br>Virginia Tech<br>Blacksburg, VA, USA |
| 11/2014–5/2015 | Laboratory Aide<br>Virginia Tech Soil Testing Laboratory<br>Blacksburg, VA, USA |

# Teaching Experiences

### Courses

| | |
|---|---|
| 1/2025–5/2025 | Teaching Assistant<br>PHRD/PRDZ 5965: Patient-Centered Communication<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |
| 8/2024–12/2024 | Teaching Assistant<br>PHRD 5925: Pharmaceutics (Lab)<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |
| 8/2024–12/2024 | Teaching Assistant<br>PHRD 6015: Clinical Pharmacokinetics<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |
| 8/2024–12/2024 | Teaching Assistant<br>PHRD 7085: Pharmacotherapy 6<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |

### Workshops

| | |
|---|---|
| 6/2025 | Teaching Assistant<br>Multi-Omics and NETwork Analysis Summer Workshop (MONET)<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |
| 1/2025–5/2025 | Teaching Assistant<br>Dean's Leadership Convocation<br>University of Colorado Anschutz Medical Campus<br>Aurora, CO, USA |

## University and Departmental Services

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

## Awards

| | |
|---|---|
| 6/2012 | Baltimore Alumni Chapter Scholarship<br>Virginia Tech Alumni Association, Baltimore Chapter<br>Baltimore, MD, USA |

## Conferences

### Poster

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

## Professional Development

### Online Courses

| | |
|---|---|
| 8/2024 | CITI Health Information Privacy and Security for Clinical Investigators<br>CITI Program |
| 8/2024 | Group 1 Biomedical Investigators<br>CITI Program |
| 12/2021 | Liquid Filling<br>The Packaging School LLC |

### Professional Organizations

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

### Workshop Participation

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

## 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 |