

# Cameron Lowry

Email: [cameron.lowry@cuanschutz.edu](mailto:cameron.lowry@cuanschutz.edu)

Personal Website: [cameronlowry.com](http://cameronlowry.com)

GitHub: [github.com/lowrycam](https://github.com/lowrycam)

LinkedIn: [linkedin.com/in/lowrycam](https://linkedin.com/in/lowrycam)

Google Scholar: [scholar.google.com/citations?user=9w7i7oAAAAAJ](https://scholar.google.com/citations?user=9w7i7oAAAAAJ)

## Education

---

- 8/2024–5/2030 PhD in Pharmaceutical Sciences  
Skaggs School of Pharmacy and Pharmaceutical Sciences  
University of Colorado Anschutz  
Aurora, CO, USA  
GPA: 3.96/4.00
- 8/2012–5/2016 BS in Chemical Engineering  
College of Engineering  
Virginia Tech  
Blacksburg, VA, USA  
*cum laude*, Minor in Chemistry, GPA: 3.45/4.00

## Selected Coursework

---

- 7/2015–8/2015 Study Abroad Program  
CHE 4014: Chemical Engineering Laboratory Course  
Technical University of Denmark  
Kongens Lyngby, Denmark
- 9/2014–12/2014 CHE 4994: Undergraduate Research Course  
PI: William Ducker, PhD  
Department of Chemical Engineering  
College of Engineering  
Virginia Tech  
Blacksburg, VA, USA

## Professional Appointments

---

- 1/2025–Present Research Assistant  
PI: Arjun Krishnan, PhD  
Department of Biomedical Informatics  
School of Medicine  
University of Colorado Anschutz  
Aurora, CO, USA

- 8/2024–1/2025 Research Assistant  
PI: Christina Aquilante, PharmD  
Department of Pharmaceutical Sciences  
Skaggs School of Pharmacy and Pharmaceutical Sciences  
University of Colorado Anschutz  
Aurora, CO, USA
- 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
- 2/2016–4/2016 Undergraduate Research Assistant  
PI: Michael Flessner, PhD  
Department of Plant Pathology, Physiology, and Weed Science  
College of Agriculture and Life Sciences  
Virginia Tech  
Blacksburg, VA, USA
- 11/2014–5/2015 Laboratory Aide  
Virginia Tech Soil Testing Laboratory  
Blacksburg, VA, USA

## Teaching Experiences

---

### Courses

- 1/2025–5/2025 Teaching Assistant  
PHRD/PRDZ 5965: Patient-Centered Communication  
Doctor of Pharmacy (PharmD) Course  
Skaggs School of Pharmacy and Pharmaceutical Sciences  
University of Colorado Anschutz  
Aurora, CO, USA

- 8/2024–12/2024 Teaching Assistant  
 PHRD 5925: Pharmaceutics (Lab)  
 Doctor of Pharmacy (PharmD) Course  
 Skaggs School of Pharmacy and Pharmaceutical Sciences  
 University of Colorado Anschutz  
 Aurora, CO, USA
- 8/2024–12/2024 Teaching Assistant  
 PHRD 6015: Clinical Pharmacokinetics  
 Doctor of Pharmacy (PharmD) Course  
 Skaggs School of Pharmacy and Pharmaceutical Sciences  
 University of Colorado Anschutz  
 Aurora, CO, USA
- 8/2024–12/2024 Teaching Assistant  
 PHRD 7085: Pharmacotherapy 6  
 Doctor of Pharmacy (PharmD) Course  
 University of Colorado Anschutz  
 Aurora, CO, USA

### Workshops

- 6/2025 Teaching Assistant  
 Multi-Omics and NETwork Analysis Summer Workshop (MONET)  
 University of Colorado Anschutz  
 Aurora, CO, USA
- 1/2025–5/2025 Teaching Assistant  
 Dean's Leadership Convocation  
 Doctor of Pharmacy (PharmD) Seminar Series  
 Skaggs School of Pharmacy and Pharmaceutical Sciences  
 University of Colorado Anschutz  
 Aurora, CO, USA

### Departmental Service

---

- 9/2025–Present Pharmaceutical Sciences PhD Student Representative 2025-2026  
 Department of Pharmaceutical Sciences  
 Skaggs School of Pharmacy and Pharmaceutical Sciences  
 University of Colorado Anschutz  
 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

## Professional Development

---

### Professional Organizations

- 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

### Workshop Participation

- 10/2025 Perspectives of Academic Systems in Providing Neurological Care  
 MJH Life Sciences Multimedia Medical LLC  
 Aurora, CO, USA
- 8/2025 University of Colorado-Rocky Mountain Advanced Computing Consortium  
 (CU-RMACC) Artificial Intelligence (AI) Workshop  
 University of Colorado Boulder  
 Boulder, CO, USA
- 4/2025 2025 Symposium on Nanomedicine and Nanosafety  
 University of Colorado Anschutz  
 Aurora, 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

## Online Courses

- 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