

# Cameron Lowry

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## Education

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- 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

## Selected Coursework

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

## Professional Appointments

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- 1/2025–Present Research Assistant  
PI: Arjun Krishnan, PhD  
Department of Biomedical Informatics  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA
- 8/2024–1/2025 Research Assistant  
PI: Christina Aquilante, PharmD  
Department of Pharmaceutical Sciences  
University of Colorado Anschutz Medical Campus  
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  
Virginia Tech  
Blacksburg, VA, USA
- 11/2014–5/2015 Laboratory Aide  
Virginia Tech Soil Testing Laboratory  
Blacksburg, VA, USA

## Teaching Experiences

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### Courses

- 1/2025–5/2025 Teaching Assistant  
PHRD/PRDZ 5965: Patient-Centered Communication  
Doctor of Pharmacy (PharmD) Course  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA
- 8/2024–12/2024 Teaching Assistant  
PHRD 5925: Pharmaceutics (Lab)  
Doctor of Pharmacy (PharmD) Course  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA
- 8/2024–12/2024 Teaching Assistant  
PHRD 6015: Clinical Pharmacokinetics  
Doctor of Pharmacy (PharmD) Course  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

8/2024–12/2024 Teaching Assistant  
PHRD 7085: Pharmacotherapy 6  
Doctor of Pharmacy (PharmD) Course  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

### Workshops

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

1/2025–5/2025 Teaching Assistant  
Dean's Leadership Convocation  
Doctor of Pharmacy (PharmD) Course  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

## Departmental Service

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

## Awards

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

## Conferences

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### 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

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### 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**

- 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

### **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**

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- 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