Cameron Lowry

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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