

Cameron Lowry

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Education

- 2024–2030 **PhD in Pharmaceutical Sciences**, University of Colorado Anschutz Medical Campus (CU Anschutz), Aurora, CO, USA
GPA: 3.96/4.00
- 2012–2016 **BS in Chemical Engineering**, Virginia Tech, Blacksburg, VA, USA
Minor in Chemistry, Cum Laude, GPA: 3.45/4.00

Academic Experiences

Research Assistantships

- 2025–Present PI: Arjun Krishnan, PhD, Department of Biomedical Informatics, CU Anschutz
- 2024–2025 PI: Christina Aquilante, PharmD, Department of Pharmaceutical Sciences, CU Anschutz

Research Experiences

- 2016 PI: Michael Flessner, PhD, Department of Plant Pathology, Physiology, and Weed Science, Virginia Tech
- 2014 PI: William Ducker, PhD, Department of Chemical Engineering, Virginia Tech

Teaching Assistantships

- 2025 Multi-Omics and NETwork Analysis Summer Workshop (MONET), CU Anschutz
- 2025 Dean's Leadership Convocation, CU Anschutz
- 2025 PHRD/PRDZ 5965: Patient-Centered Communication, CU Anschutz
- 2024 PHRD 5925: Pharmaceuticals (Lab), CU Anschutz
- 2024 PHRD 6015: Clinical Pharmacokinetics, CU Anschutz
- 2024 PHRD 7085: Pharmacotherapy 6, CU Anschutz

Service

- 2025–Present Student Representative for Pharmaceutical Sciences PhD Program, CU Anschutz

Conferences & Workshops

- 2025 CU-RMACC AI Workshop. University of Colorado, Boulder [general participation]
- 2019 Lowry, C., Farrell, C., McFarlane, N., & Wen, E. Texture, particle, and rheometric analysis of precipitated polysaccharide. American Chemical Society [poster]

Professional Experiences

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

Memberships

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

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

Certifications

- 2024 CITI Health Information Privacy and Security for Clinical Investigators, CITI Program
- 2024 Group 1 Biomedical Investigators, CITI Program
- 2023 Light Scattering University & Eclipse (AF4/Dualtec), Wyatt Technology Corporation
- 2022 Freedom EVOware Standard, Tecan Group Ltd.
- 2021 Liquid Filling, The Packaging School LLC

Awards

2012 Baltimore Alumni Chapter Scholarship, Virginia Tech Alumni Association