

# Cameron Lowry

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

## Education

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

## Academic Experiences

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### Research Assistantships

- 2025–Present PI: Arjun Krishnan, PhD  
Department of Biomedical Informatics  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA
- 2024–2025 PI: Christina Aquilante, PharmD  
Department of Pharmaceutical Sciences  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

### Research Experiences

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

## **Service**

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

## **Teaching Assistantships**

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

2025 Dean’s Leadership Convocation  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

2025 PHRD/PRDZ 5965: Patient-Centered Communication  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

2024 PHRD 5925: Pharmaceuticals (Lab)  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

2024 PHRD 6015: Clinical Pharmacokinetics  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

2024 PHRD 7085: Pharmacotherapy 6  
University of Colorado Anschutz Medical Campus  
Aurora, CO, USA

## **Awards**

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

## **Conferences**

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2019 Spring 2019 National Meeting  
American Chemical Society  
Orlando, FL, USA  
Texture, particle, and rheometric analysis of precipitated polysaccharide [poster]

## Workshops

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- 2025 University of Colorado-Rocky Mountain Advanced Computing Consortium (CU-RMACC) Artificial Intelligence (AI) Workshop  
University of Colorado, Boulder  
Boulder, CO, USA  
[general participation]
- 2023 Light Scattering University & Eclipse (AF4/Dualtec)  
Wyatt Technology Corporation  
Santa Barbara, CA, USA
- 2022 Freedom EVOware Standard  
Tecan Group Ltd.  
Morrisville, NC, USA

## Professional Experiences

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

## Memberships

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

## Certifications

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- 2024    CITI Health Information Privacy and Security for Clinical Investigators  
CITI Program
- 2024    Group 1 Biomedical Investigators  
CITI Program
- 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