Camille T. Schrier

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EDUCATION

Virginia Commonwealth University Expected Graduation Spring 2024
Richmond, VA
Doctor of Pharmacy

Virginia Polytechnic Institute and State University Conferred May 2018
Blacksburg, VA
B.S. Systems Biology, B.S. Biochemistry, Chemistry Minor; *Cum Laude*

PROFESSIONAL EXPERIENCE

Phlow Corporation May 2022 - Present
Medical Affairs Intern *Richmond, Virginia*

- Analysis of product drug shortages
  - Understanding product market & business model & identify key challenges
  - Conduct interviews with clinical pharmacists
  - Provide recommendations to executive leadership on shortage mitigation strategies
  - Utilize data platforms including IQUVIA
- Coordination of & participation in of community outreach events
  - Led science demonstrations and activities at STEM day for students from underserved elementary school
  - Co-coordinator of back-to-school health fair in Petersburg, VA for individuals with limited access to healthcare resources and education

CSCHRI LLC Jan 2020 - Present
Owner/Sole Proprietor

- Create motivating, educational and entertaining experiences for groups of all ages
- Manage and develop personal brands
  - **Her Royal Scientist™**
    - Female-centered science educational brand providing exciting, engaging STEM outreach
    - Successfully trademarked name & associated character
    - Collaborated with COSI (#1 Science center in US) to create Her Royal Scientist™ COSI Connects kits & Learning lunchboxes which contain 6 STEM activities intended for grades K-8 and meet National Science learning standards. Kits are publicly funded for distribution to underserved communities and available for retail purchase
  - **MindYourMeds**
    - Initiative focused on education around drug safety and abuse prevention from pediatrics to geriatrics with particular focus on combatting the opioid epidemic
    - Collaborated with Emergent BioSolutions to produce written & video content for NARCAN education on social media platforms
- Social media management of multiple accounts with over 50K combined followers
  - Initiate and fulfill multiple social media brand partnerships
- Deliver keynote addresses and presentations
- Create high quality video, photo, and virtual content

Miss America Organization December 2019 – December 2021

Miss America 2020

- Served as primary media and brand spokesperson for the largest women's scholarship organization in the United States
- Adapted role to virtual platform during COVID-19 pandemic for first time in organization's history
- Earned $77,675 in scholarship assistance over the course of participation
- First Miss America to perform a science demonstration as her talent & advocate for STEM Education
- Promoted social impact initiative "*Mind Your Meds: Drug Safety and Abuse Prevention from Pediatrics to Geriatrics*"
- Researched, prepared and delivered speeches, performances, and presentations
- First Miss America to speak at United Nations General Assembly
- Featured on multiple international, national, state, local and university media outlets and websites including: The Today Show, CNN, New York Times, Macy's Thanksgiving Day Parade
    - Earned media: 1+ billion impressions
    - Featured podcast guest: 20+ episodes
    - Highlighted in multiple print media sources including: Forbes, Time Magazine, People Magazine, USA Today

Miss Virginia Organization June 2019 – December 2019

Miss Virginia 2019

- First Miss Virginia to win by performing a science demonstration for talent competition
- Featured on multiple international, national, state, local media outlets/ websites including:
  The Kelly Clarkson Show, CNN, BBC, RTL (Germany), CTV (Canada), CBS This Morning, Inside Edition, The Weather Channel, George Takei, Southern Living, Good Morning Richmond, WFXR Roanoke, Reddit, Brut Media, Virginia Polytechnic Institute and State University, Virginia Commonwealth University and associated colleges
    - Earned media: 126+ million views
- Led Miss Virginia ABC School Tour: grant funded program through Virginia Alcoholic Beverage Control Authority
    - Traveled through Virginia to 26 elementary schools to educate more than 8,000 students and teachers about health, wellness, and positive choices
    - Obtained, organized and delivered educational workbooks for each student as a part of each visit
    - Ensured full compliance with Virginia ABC grant criteria and maintained relationship with key partner
- Successfully leveraged relationship to create new $1500 STEM Scholarship for Miss Virginia Organization
- Managed, maintained and grew relationships with over 45 sponsors as brand ambassador
    - Initiated addition of 4 new sponsors with an estimated value-add of $7,000
- Maintained and managed multiple Miss Virginia social media platforms and engage followers
- Performed administrative duties: timely thank you notes, emails, appearance confirmations/requests
- Researched, prepared and delivered speeches, performances and presentations

Sanofi US: Winthrop US & Legacy Brands Summer 2016 & 2017

Marketing Intern *Bridgewater, NJ*

- Collaborated with third-party firm to create rebranded marketing materials for promotional and convention use
- Identified mid-sized retailers and established baseline contact for long-term sales relationships
- Designed data graphics for business-unit performance review and strategic planning meeting with executive management
- Analyzed market trends, performed profit optimization and cost analysis
- Uniquely selected as an intern to travel as member of business unit team to two national conferences:
    - 2016 NACDS (National Association of Chain Drug Stores) Convention; Boston, MA
    - ECRM Hospital and Alternate Site Pharmacy Conference; Winchester, CO
    - Developed and managed client/business unit meeting calendar and interacted with clients in booth

INTRODUCTORY PHARMACY PRACTICE EXPERIENCE

Wegmans Pharmacy May 2019
Store #130; Short Pump, VA
Supervising Pharmacist: Jennifer Hoover, PharmD

University of Virginia Health System April 2022
Charlottesville, VA

LEADERSHIP EXPERIENCE

Events Coordinator March 2022-Present
Phi Lambda Sigma (PLS)

- Logistical coordination of four leadership and professional development seminars for school of pharmacy students in Fall 2022
- Procurement of excellent pharmacy leaders willing to share knowledge and experience with PharmD students
- Planning and execution of formal dinner recognizing outstanding student leaders

Director of Professional Programming August 2021-Present
Industry Pharmacists Organization (IPhO)

- Identify and develop professional development activities
- Recruit speakers for GBMs and other creative events
- Maintain relationships with alumni and industry professionals

RESEARCH EXPERIENCE

Undergraduate Thesis Aug 2017 - May 2018
Title: "A Simple Model for Sense and Antisense RNA Interactions in the Mammalian Circadian Clock"
Virginia Tech Academy of Integrated Sciences

- Thesis Advisors:
  - **Dr. John J. Tyson** (Virginia Tech Academy of Integrated Sciences)
  - **Dr. Shihoko Kojima** (The Virginia Biocomplexity Institute of Virginia Tech).
- Developed a simple mathematical model for sense and antisense RNA interactions in the mammalian circadian clock

LICENSURES AND CERTIFICATIONS

Pharmacy Intern Expiration 12/2024
Commonwealth of Virginia Board of Pharmacy
License Number: 0203020469

Pharmacy-Based Immunization Delivery Granted 09/2021
American Pharmacists Association

Basic Life Support Expiration 12/2023
American Heart Association

Naloxone (Narcan) REVIVE! Train the Trainer, Lay Rescuer Training Granted 02/2019
Virginia Department of Behavioral Health and Developmental Services

PUBLICATIONS

1. Mosig, R. A., Castaneda, A. N., Deslauriers, J. C., Frazier, L. P., He, K. L., Maghzian, N., Pokharel, A., Schrier, C. T., Zhu, L., Koike, N., Tyson, J. J., Green, C. B., Takahashi, J. S., & Kojima, S. (2021). **Natural antisense transcript of *Period2, Per2AS,* regulates the amplitude of the mouse circadian clock.** *Genes & development*, *35*(11-12), 899–913. https://doi.org/10.1101/gad.343541.120

PROFESSIONAL/COMMUNITY SERVICE

Recovery for America Now, Foundation 2022 - Present

Advisory board member providing experience and expertise around substance use disorder recovery

SafeRx 2021 - Present

Advisory board member providing experience and expertise to startup company focused on production of locking pill vials and safety caps.

HONORS AND AWARDS

Phi Lambda Sigma Recognition for Outstanding Leadership	Nov 2021
Phi Sigma Rho Engineering Champion Award	July 2019
Alice and Luther Hamlett Undergraduate Research Support Recipient	Dec 2017
Alice and Luther Hamlett Undergraduate Research Support Recipient	Aug 2017
Alice and Luther Hamlett Scholarship Recipient	May 2017

PROFESSIONAL ASSOCIATIONS

Phi Lambda Sigma (PLS) international pharmacy leadership society	March 2022 - Present
American Chemical Society	July 2020 - Present
Industry Pharmacists Organization (IPhO)	Sept 2018 - Present
American Pharmacists Association (APhA)	Sept 2018 - Present
o Virginia Pharmacists Association (VPhA)	Sept 2018 - Present
o American Pharmacists Association VCU Student Chapter (APhA - ASP)	Sept 2018 -Present
Phi Sigma Biological Honor Society	Dec 2016 – Dec 2018

NOTABLE PRESENTATIONS

Resilience

Commencement Speaker at VCU Winter 2021 Graduation Ceremony; Richmond, VA; December 2021

"But you don't look sick" – Living with Ehlers Danlos Syndrome (EDS)

Keynote Speaker at Medical University of South Carolina Norris Lab EDS fundraiser; Charleston, SC; July 2021

Building Success Through Personal Innovation

Keynote Speaker Women in STEM luncheon @ Stephen F Austin State University, Nacogdoches TX; March 2021

Miss America: Pushing Boundaries and Leading Change

Keynote Speaker at "Reconvening for Recovery" Conference; Uncasville CT; October 2020

Embracing the Unknown: Celebrating Change in a COVID-19 world

Commencement Speaker at Virginia Tech Spring 2020 Graduation Ceremony; Blacksburg, VA; May 2020

Substance Use Disorders in the United States and Their Impact on Drug Screening

Keynote Speaker at Drug and Alcohol Screening Association Annual Conference; Jacksonville, FL; March 2020

Science is All Around Us: The Value of STEM Contributions in Our Everyday Lives
Keynote Speaker at Science Museum of Virginia "Up and Atom" conference; Richmond, VA; March 2020

Groundbreaking Women and their Invaluable Contribution to STEM Advancements
Featured Speaker at United Nations International Day of Women & Girls in Science; New York, NY; February 2020

Understanding and Impacting the Opioid Epidemic as Miss America
Keynote Speaker at Arizona Brain Injury Alliance; Phoenix, AZ; February 2020

Mind Your Meds: The Importance of Medication Safety and Abuse Prevention in Healthcare
Keynote Speaker at Virginia Commonwealth University Medical Center; Richmond, VA; January 2020

Understanding and Impacting the Opioid Epidemic as Miss America
Keynote Speaker at Richmond Overdose Symposium; Richmond, VA; January 2020

Science is All Around Us: Valuing STEM Contributions in Our Everyday Lives
Keynote Speaker at Girls' Day in STEM-H at UVA Wise; Wise, VA; September 2019

Miss America: Positive Disruptors Pushing Cultural and Social Boundaries
Featured Speaker at VITA Innovation Program Women in Innovation Forum; Richmond, VA; September 2019

A Simple Model for Sense and Antisense RNA Interactions in the Mammalian Circadian Clock
Oral Presentation at: Virginia Tech Academy of Integrated Sciences; April, 2018; Blacksburg, VA.

ON CAMERA EXPERIENCE

FOX & Friends
Live guest interview about 2021 USO Summer Tour; July 4, 2021

Xploration Station: DIY Sci
Co-host of educational science TV episode with Steve Spangler – S4:E8; September 2020

3M "Science at Home" Series
Created episodes on diffusion & elephant's toothpaste for at-home experiments series focused on using common household items to reinforce core scientific principles; June-August 2020

"Cooking up Science with Miss America" PBS mini-series
Wrote, produced & directed nine 30-minute episodes with PBS Virginia Public Media (VPM). Episodes focused on demonstrating basic scientific concepts using engaging methods directed toward middle-high school audience; June-September 2020

Public Service Announcements for Drug Enforcement Administration (DEA)
Served as national spokesperson for DEA's National Drug Take Back Day. Featured in national TV & radio segments; January 2020 & 2021

The Today Show
Guest appearance speaking about Miss America 2020; December 20, 2020

The Miss America 2020 competition
Competed live on NBC as Miss Virginia to become Miss America 2020; December 19, 2019

The Kelly Clarkson Show
Guest appearance & science demonstration; S1:E7; September 4, 2019