### **Justin Reed Culshaw**

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#### **Education**

# **University of Rhode Island, Pharm.D. Candidate** | Kingston, RI Doctor of Pharmacy Program, Current GPA 3.56

9/2014-5/2020

Semester at Sea | Study Abroad Program

9/2015-12/2015

#### **Employment**

### New York Presbyterian/Columbia Medical Center | New York, NY

7/2018-Present

Pharmacy Intern

- Prepare sterile pediatric IVs and pediatric oral syringes
- Surveyed 9,817 smart pumps across 7 hospitals to determine cyber security risk, ensured proper utilization, and created health-system wide virtual drug library
- Round with clinical pharmacists in pediatric cardiac ICU

## **CVS Pharmacy** | 150 Granite St, Westerly RI Certified Pharmacy Technician

3/2016-3/2017

### **Advanced Pharmacy Practice Experience (APPEs)**

### Emergency Medicine Elective | Salisbury, MD

5/2019-6/2019

Peninsula Regional Medical Center, Dr. Patrick Dougherty Pharm.D.

- Retrospective review of 107 broad spectrum antibiotic orders to determine appropriateness
- Authored two ED staff newsletter articles: "Caution With Quinolones" and "Best Practices in Resistant Hypertension"
- Presented ED staff with an in-service on hypertensive emergency treatment
- Created a migraine prophylaxis prescribing guide for ED providers

### Institutional Pharmacy | Somers Point, NJ

9/2019-10/2019

Shore Medical Center, Dr. Maggie Randazzo Pharm.D.

- Presented "Medication safety and disposal" to 20 senior citizens at Ocean City community center
- Conducted blood pressure screening and medication counseling for 15 patients at Woodland Village wellness day
- Conducted MUE on 4F-prothrombin complex and prepared recommendation for andexanet-alfa formulary review at October P&T meeting
- Created desmopressin protocol in response to patient adverse event
- Authored sleep aid drug class review for November P&T meeting

### for attending physicians, medical residents, and medical students on rounds daily Identified likely pathogens for pediatric infectious diseases, selected appropriate antibiotics, and deescalated empiric therapies with ID consult service Attended 3 strokes and 3 traumas with emergency room pharmacists at UMass's level 1 trauma center Educated 30 community members about the vaping epidemic at the Swift Community Center in East Greenwich Rhode Island (To Be Completed) Acute Care/General Medicine | Providence, RI 1/2019-2/2019 Roger Williams Medical Center, Dr. Maggie Charpentier Pharm.D. Community Pharmacy (HIV Specialty) | New Brunswick, NJ 2/2019-3/2019 Walgreens Pharmacy, Dr. Vivianne Celario Pharm.D. Ambulatory Care Pharmacy | Pawtucket, RI 1/2019-2/2019 Memorial Hospital of Rhode Island, Dr. Anne Hume Pharm.D. **Introductory Pharmacy Practice Experience (IPPEs)** Community | Valley Cottage, NY 5/2018-6/2018 Rite Aid Pharmacy Hospital | Somers Point, NJ 5/2017 Shore Medical Center Conducted an MUE on warfarin and DOACs **Presentations** Resistant Streptococcus pneumoniae patient case 11/20/2019 UMass Memorial Medical Center, Worcester MA Global Health and disparities interactive learning lecture 11/7/2019 University of Rhode Island, Kingston RI Pediatric asthma exacerbation patient case 10/9/2019 Shore Medical Center, Somers Point NJ C-reactive protein to guide antibiotic prescription in COPD exacerbation 10/4/2019 Shore Medical Center, Somers Point NJ Trauma Red patient case: management of patient-ventilator dyssynchrony 6/27/2019 Peninsula Regional Medical Center, Salisbury MD Medical Cannabis: anticipating impacts on patient care 6/20/2019 Peninsula Regional Medical Center, Salisbury MD **Justin Culshaw** Page 2 of 5

10/2019-11/2019

**Pediatrics Infectious Diseases/General Medicine** | Worcester, MA

Provided pediatric pharmacokinetic clinical considerations and therapeutic dosing

UMass Memorial Medical Center, Dr. Kelly Matson Pharm.D.

Oral versus intravenous antibiotics for bone and joint infection (OVIVA trial) Peninsula Regional Medical Center, Salisbury MD	6/11/2019
Complex neurological patient case University of Rhode Island, Kingston RI	3/5/2019
Understanding Addiction Pascack Valley High School, Hillsdale NJ	6/6/2018
Regional Presentation	
"Navigating Difficult Conversations Surrounding Opioid Overdose"   Newport, RI Jacobson A, Culshaw J. 34 <sup>th</sup> Annual Seminar by the Sea, Northeast Regional Conference	3/15/2018
Poster Presentations	*IRB/Research Committee Approved Research
*Retrospective review of antibiotics reserved for resistant infection in a community hospital emergency department   Las Vegas, NV Culshaw J, Dougherty P, Miller M. ASHP 2019 Midyear Conference, Student Poster Session	12/10/2019
*Evolution of healthcare student's perceptions of interprofessional education   Las Vegas, NV Huber O, Culshaw J, Orr K, Ward K. ASHP 2019 Midyear Conference, Student Poster Session	12/10/2019
<b>Be The Match!: Mentor Program</b>   Las Vegas, NV <i>Dionne A, Culshaw J.</i> ASHP 2018 Midyear Conference, Student Society Showcase	12/8/2019
*Assessing Student Coping Skills   Anaheim, CA Culshaw J, Solarczyk M. ASHP 2018 Midyear Conference, Student Poster Session	12/4/2018
*Scavenger hunt towards smart-pump standardization across New York Presbyterian Healthcare System   Anaheim, CA Abramov R, Culshaw J, Paul D, Kokura S. ASHP 2018 Midyear Conference, Student Poster Session	12/4/2018
Ronald McDonald House: Making a difference with the local community   Anaheim, CA Culshaw J, Michael G.	12/2/2018

ASHP 2018 Midyear Conference, Student Society Showcase

Professional Organizations	
American Society of Health-Systems Pharmacists (ASHP)  ASHP Policy and Legislative Advocacy Advisory Group  Chair	2016 - present Current position
ASHP Student Society and Development Advisory Group Co-mentorship charge leader	2018 - 2019
University of Rhode Island Student Society of Health-Systems Pharmacists President Professional Development Chair/President-Elect General member	2016 – present 2018-2019 2017-2018 2016-2017
<b>Kappa Psi Pharmaceutical Fraternity Incorporated</b> Student Liaison at 58 <sup>th</sup> Grand Council Convention in Naples, FL (8/2017) Social Activities Chair (2016-2017)	2014 - present
Community Outreach	
Interprofessional Education Task Force   University of Rhode Island Student Event Coordinator	10/2018-5/2019
• Coordinated IPE mock clinical event for 30 interprofessional students from URI pharmacy, nursing, nutrition, physical therapy, psychiatry, and bereavement studies	
<ul> <li>Rhode Island Care Planning Collaborative   Brown University</li> <li>Coordinator (2018-2019), Member (2017-2018)</li> <li>Coordinated and lead interprofessional class of medical, nursing, pharmacy, and social work students</li> <li>Interviewed patient volunteers and collaborated on therapeutic changes to PCP</li> </ul>	9/2017-5/2019
<ul> <li>Creating Outreach About Addiction Together (COAAST)   Providence, RI Collaborator</li> <li>Created evidence-based addiction education curriculum to be presented in middle schools and high school in Rhode Island in collaboration with drama-therapist, and public health researchers</li> </ul>	3/2017-3/2018
<ul> <li>Diversity Committee   University of Rhode Island</li> <li>Student Chair</li> <li>Coordinated and adjudicated disparity awareness student poster presentations</li> <li>Facilitated University of Rhode Island's Diversity Awareness Day</li> </ul>	2/2017-5/2019
<ul> <li>Student Society of Health-Systems Pharmacists Blood Drive</li> <li>Rhode Island Blood Center Student Liaison</li> <li>Over 100 lives saved from over 150 blood donations</li> </ul>	10/2017,4/2018
OLLI Intergenerational Movie Project   OLLI Center at University of Rhode Island Team Coordinator, Script Writer, Director  • Integrate URI freshman and senior citizen students to create an original movie	5/2016-11/2016

Honors & Awards	
Top 10 at ASHP's National Clinical Skills Competition - 4 <sup>th</sup> Place ASHP Student Leadership Award   American Society of Health-Systems Pharmacists ASHP Local Clinical Skills Competition Winner   University of Rhode Island Kappa Psi Recognition of Outstanding Scholastic Achievement   Kappa Psi Beta-Epsilon Chapter Dean's List   University of Rhode Island Fall 2014, Spring 2015, Spring 2016, Spring 2018	12/9/2019 4/1/2019 2018, 2019 5/2018
"Achievements Anonymous" Newsletter   University of Rhode Island	4/24/2018
featured student page 2  Mario M. Libutti Scholarship University of Rhode Island Foundation	2016 - 2019
Mary Matzinger Scholarship University of Rhode Island Foundation	2016 - 2019
Centennial Scholarship University of Rhode Island Foundation	2014 - 2019
Certifications	Expires
Pharmacy Intern Licensure   Massachusetts Board of Pharmacy	9/11/2024
Pharmacy Intern Licensure   New York State Board of Pharmacy	4/12/2023
Permit # 097492  Pharmacy Intern Licensure   Rhode Island Board of Pharmacy License # PHL04973	6/30/2020
Collaborative Institutional Training Initiative (CITI Program) Human Subject Research, ID: 6196235	2/28/2020
FCOI Federal Requirements   National Institute of Health Office of Extramural Research Ethics and Human Subject Protection   Association of Clinical Research Professionals Good Clinical Practice Training Certification   NIDA Clinical Trials Network	
Pharmacy-Based Immunization Delivery Certification	4/12/2022
American Pharmacists Association	
Basic Life Support   American Heart Association Ecard 195502711690	6/2021
HIPAA Certification University of Rhode Island	
Songwriting: Writing the Lyrics   Berklee Online Coursera Certificate	
Certificate Intercultural Competence Cross Cultural Adaptability Inventory (CCAI)	
Tool Kit Curriculum	
Extra-curricular	
"Flow-fest" Invited Concert   University of Rhode Island Quad	4/22/2018
Singer/Guitarist "Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre	Fall 2016
Leading Actor (Otto)  Porch Light Productions Summer Camp   Glen Rock, NJ	Summer 2016
Camp Counselor, Scene Director, Choreographer	54IIIII01 2010
"Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew	Spring 2016
References Available Upon Request	