### **Justin Reed Culshaw**

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culshaju@gmail.com



#### **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	
<ul> <li>Interprofessional Education Task Force   University of Rhode Island</li> <li>Student Event Coordinator</li> <li>Coordinated IPE mock clinical event for 30 interprofessional students from URI pharmacy, nursing, nutrition, physical therapy, psychiatry, and bereavement studies</li> </ul>	10/2018-5/2019
<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
Diversity Committee   University of Rhode Island Student Chair  Coordinated and adjudicated disparity awareness student poster presentations Facilitated University of Rhode Island's Diversity Awareness Day	2/2017-5/2019
<ul> <li>Student Society of Health-Systems Pharmacist 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

ASHP Local Clinical Skills Competition Winner   University of Rhode Island ASHP Student Leadership Award   American Society of Health-Systems Pharmacists Kappa Psi Recognition of Outstanding Scholastic Achievement   5:2018 Kappa Psi Reat-Epsilon Chapter Dean's List! University of Rhode Island "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 Mary Matzinger Scholarship  University of Rhode Island Foundation   2016 - 2019 Centennial Scholarship  University of Rhode Island Foundation   2014 - 2019  Pharmacy Intern Licensure   Massachusetts Board of Pharmacy   9:711/2024 Pharmacy Intern Licensure   New York State Board of Pharmacy   4:12/2023 Permit # 097492 Pharmacy Intern Licensure   Rhode Island Board of Pharmacy   6:30/2020 License # PHI.04973 Collaborative Institutional Training Initiative (CITI Program)   2:28/2020 Human Subject Research, ID: 6196235 FCOI Federal Requirements   National Institute of Health Office of Extramural Research Ethies and Human Subject Protection   Association of Clinical Research Professionals Good Clinical Practice Training Certification   NIDA Clinical Trials Network Pharmacy-Based Immunization Delivery Certification   NIDA Clinical Trials Network Pharmacy-Based Immunization Delivery Certification   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 Certification   Concert   University of Rhode Island Theatre   Camp Counselor, Secene Director, Chorcographer   Camp Coun	Honors & Awards	
"Achievements Anonymous" Newsletter   University of Rhode Island featured student page 2	ASHP Student Leadership Award   American Society of Health-Systems Pharmacists Kappa Psi Recognition of Outstanding Scholastic Achievement   Kappa Psi Beta-Epsilon Chapter	4/1/2019
Mario M. Libuúti Šcholarship  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 6/30/2020 License # PHI.04973 Collaborative Institutional Training Initiative (CITI Program) 2/28/2020 Human Subject Research, ID: 6196235 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   NIDA Clinical Trials Network Pharmacy-Based Immunization Delivery Certification   Saic Life Support   American Heart Association 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	"Achievements Anonymous" Newsletter   University of Rhode Island	4/24/2018
Pharmacy Intern Licensure   Massachusetts Board of Pharmacy	Mario M. Libutti Scholarship University of Rhode Island Foundation  Mary Matzinger Scholarship University of Rhode Island Foundation	2016 - 2019
Pharmacy Intern Licensure   New York State Board of Pharmacy Permit # 097492 Pharmacy Intern Licensure   Rhode Island Board of Pharmacy License # PHL 04973 Collaborative Institutional Training Initiative (CITI Program) Licensure   Research, ID: 6196235 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   NIDA Clinical Trials Network Pharmacists Association Basic Life Support   American Heart Association Ecard 195502711690 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 Singer/Guitarist "Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre Leading Actor (Otto) Porch Light Productions Summer Camp   Glen Rock, NJ Camp Counselor, Scene Director, Choreographer "Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew	Certifications	Expires
License # PHL04973 Collaborative Institutional Training Initiative (CITI Program) Human Subject Research, ID: 6196235 FCO1 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   Basic Life Support   American Heart Association Cerdification   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 Singer/Guitarist "Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre Leading Actor (Otto) Porch Light Productions Summer Camp   Glen Rock, NJ Camp Counselor, Scene Director, Choreographer "Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew	Pharmacy Intern Licensure   New York State Board of Pharmacy	
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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 6/2021 Ecard 195502711690 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 Singer/Guitarist "Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre Leading Actor (Otto) Porch Light Productions Summer Camp   Glen Rock, NJ Summer 2016 Camp Counselor, Scene Director, Choreographer "Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew  Spring 2016	Collaborative Institutional Training Initiative (CITI Program) Human Subject Research, ID: 6196235	2/28/2020
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"Flow-fest" Invited Concert   University of Rhode Island Quad Singer/Guitarist "Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre Leading Actor (Otto) Porch Light Productions Summer Camp   Glen Rock, NJ Camp Counselor, Scene Director, Choreographer "Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew  4/22/2018  Summer 2016  Summer 2016  Spring 2016	Songwriting: Writing the Lyrics   Berklee Online Coursera Certificate Certificate Intercultural Competence   Cross Cultural Adaptability Inventory (CCAI)	
Singer/Guitarist  "Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre  Leading Actor (Otto)  Porch Light Productions Summer Camp   Glen Rock, NJ  Camp Counselor, Scene Director, Choreographer  "Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre,  Run Crew  Spring 2016	Extra-curricular	
"Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre Leading Actor (Otto)  Porch Light Productions Summer Camp   Glen Rock, NJ Camp Counselor, Scene Director, Choreographer  "Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew  Fall 2016  Summer 2016  Spring 2016		4/22/2018
Camp Counselor, Scene Director, Choreographer  "Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew  Spring 2016	"Spring Awakening" Musical Theatre Production   University of Rhode Island Theatre	Fall 2016
"Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre, Run Crew Spring 2016		Summer 2016
References Available Upon Request	"Legally Blonde" Musical Theatre Production   University of Rhode Island Theatre,	Spring 2016