

Critical Care PGY-2 Pharmacy Residency Program

Hospital and Pharmacy Department Overview

Brigham and Women's Hospital, located in Boston's Longwood Medical Area, is a 826-bed nonprofit teaching affiliate of Harvard Medical School and a founding member of Mass General Brigham Inc. BWH was named to the 2023-2024 *U.S. News & World Report* Best Hospitals Honor Roll. BWH was ranked in 12 of the 13 eligible specialties including #1 in Obstetrics & Gynecology, #5 in Cancer and #5 in Rheumatology. The Department of Pharmacy provides services to inpatient, outpatient, and satellite clinic locations throughout the Boston area. The department is regarded as an innovator and leader in medication safety technology, clinical information systems, and clinical pharmacy services at the local and national level.



General Information

The Department of Pharmacy at Brigham and Women's Hospital offers a specialized residency in critical care pharmacy practice. This one-year ASHP accredited program is designed to provide advanced training in the area of critical care pharmacotherapy and research.

Program Fundamentals

The primary emphasis of the critical care residency is to develop clinicians with expertise in pharmacotherapy of critical care patient management. Over the course of the year, the resident will gain experience in the management of critical care patients, lead a comprehensive research project, strengthen his or her communication skills through formal and informal presentations and interactions with other healthcare providers in a variety of settings, and participate in critical care and pharmacy-related interdisciplinary hospital committees. In addition, the resident will enhance his or her teaching skills by precepting pharmacy practice residents and students on critical care rotations.

Residents will rotate through at least seven different intensive care units throughout the hospital in addition to the emergency department.

The PGY2 Critical Care Residency program is a yearlong experience running from July 1st to June 30th. Residents will receive a stipend of ~\$65,900, and will be eligible for health, dental, vision and life insurance as well as a 403(b) retirement plan.

For additional information on resident learning experiences, additional required activities, application process, and other specific program details please see the [Pharmacy Residency Manual](#) or check us out on Twitter @BrighamPharmacy. For more information on other programs or the pharmacy department please see the main [BWH Pharmacy Residency page](#).

Critical Care Rotations and Preceptors

Required Learning Experiences	Preceptors
	A full list of pharmacist preceptors at BWH with photos and titles can be found here
Medical ICU	Kevin Dube PharmD, BCCCP, BCPS, Kaitlin Crowley PharmD, BCCCP, BCPS, Lydia Ware PharmD, BCCCP, BCPS
Burn/Trauma ICU	Mary Kovacevic Dube PharmD, BCCCP, BCPS, Lydia Ware PharmD, BCCCP, BCPS
Coronary Care ICU	Danielle Knowles PharmD, BCCP, BCPS, CACP
Neuromedicine ICU	Patricia Cyrus PharmD, BCPS, Michael Schontz PharmD, BCCCP, BCPS, Melanie Goodberlet PharmD, BCCCP, BCPS
Infectious Diseases	Jeffrey Pearson PharmD, BCIDP, David Kubiak PharmD, BCIDP, BCPS, Brandon Dionne PharmD, BCPS, AAHIVP
Emergency Department	Kaylee Marino PharmD, BCEMP, BCCCP, BCPS, Christine Kim, PharmD, BCCCP, Reem Alsultan, PharmD, BCEMP, BCPS, DABAT
Medication Safety	Heather Dell'Orfano PharmD, CACP, CPPS, BCPS, AQ-Cardiology
Advanced Integrated Clinical Pharmacy Practice	Kaitlin Crowley PharmD, BCCCP, BCPS, Ken Lupi, PharmD, BCCCP, BCPS, Jeremy DeGrado PharmD BCCCP
Surgical ICU*	Robert Dannemiller PharmD, BCCCP, BCPS
Mixed Medical-Surgical ICU*	Abby Jane Golash, PharmD, BCCCP
Cardiac Surgery ICU*	Brian Schuler PharmD, BCCCP, BCPS, Justin Culshaw, PharmD, BCCCP
Thoracic Surgery ICU*	Gaspar Hacobian PharmD, BCPS
*These are selective required rotations. Residents will select one rotation from Group 1 (Surgical ICU or Mixed Medical Surgical ICU) and one rotation from Group 2 (Cardiac Surgery ICU or Thoracic ICU).	
Elective Learning Experiences	
Neonatal ICU	Michael Corrado, PharmD, BCPS
Neurosurgical ICU	Michael Schontz PharmD, BCCCP, BCPS, Melanie Goodberlet PharmD, BCCCP, BCPS
Hemostatic/Antithrombotic Stewardship	Dareen Kanaan, PharmD, MPH, BCCP, Delaney Corcoran, PharmD, BCCP
Solid Organ Transplant (Heart)	Miae Kim PharmD, MSc, BCPS
Academia	Stephanie Sibicky PharmD, BCGP BCPS
Allergy	Kathleen Marquis PharmD, PhD, BCPS
Any required experience may be repeated as an elective experience with different learning objectives. Any selective required experience that is not chosen as a required rotation can be selected as an elective rotation.	

Longitudinal Experiences (Preceptor based on Rotation Assignment)

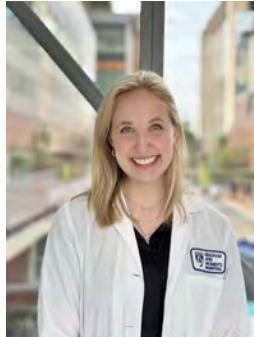
- ◆ Research Project
- ◆ Aminoglycoside Monitoring Program
- ◆ Committee Membership
- ◆ Inpatient Orthopedic Anticoagulation Management (AMMO)
- ◆ Medication Safety and Quality Improvement
- ◆ Medication-Use Evaluation
- ◆ Formal Presentations and Departmental Contributions



Congratulations to our Early Committed Critical Care PGY-2 Residents for 2024-2025!



Amy Janowski, PharmD



Bridget Betts, PharmD

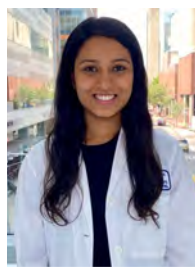


Nihad Medar, PharmD

Current BWH Critical Care PGY-2 Residents



Felicia Wang, PharmD
PGY1: Brigham and Women's
Hospital, Boston, MA



Nandini Patel, PharmD
PGY1: Brigham and Women's
Hospital, Boston, MA



Shayma Alzaidi, PharmD
PGY1: Brigham and Women's
Hospital, Boston, MA



Skyler Starkel, PharmD
PGY1: Brigham and Women's
Hospital, Boston, MA

Previous BWH Critical Care PGY-2 Residents

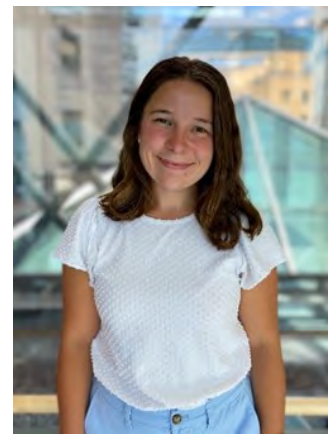
2022-2023



Rachel Winner
PharmD, BCCCP
Clinical Pharmacist
Brigham and Women's Hospital,
Boston, MA



Abdulmajeed Alshehri
PharmD, BCCCP
Clinical Assistant Professor, Clinical Pharmacist
King Saud bin Abdulaziz University for Health
Sciences, King Abdulaziz Medical City,
Riyadh, Saudi Arabia



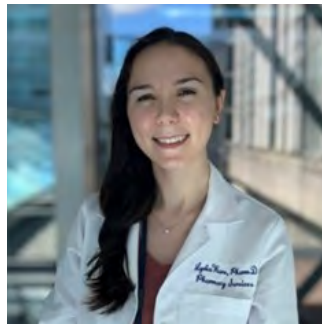
Meghan Cook
PharmD, BCCCP
Clinical Pharmacist
Brigham and Women's Hospital,
Boston, MA

2021-2022



Christine Kim

PharmD, BCCCP
Clinical Pharmacy Specialist,
PGY2 Emergency Medicine
Program Coordinator
Brigham and Women's Hospital, Boston, MA



Lydia Ware

PharmD, BCPS, BCCCP
Clinical Pharmacy Specialist
PGY2 Emergency Medicine
Program Coordinator
Brigham and Women's Hospital, Boston, MA



Maha Assadoon

PharmD, BCPS
Clinical Pharmacist, King Abdulaziz
Medical City,
Riyadh, Saudi Arabia

2020-2021



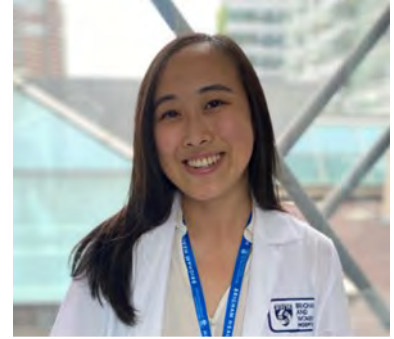
Mohammed Aldhaefi

PharmD, FACC, BCCCP
Coronary Intensive Care Unit Clinical
Pharmacist Specialist,
Howard University Hospital
Clinical Assistant Professor, Howard
University College of Pharmacy,
Washington, DC



Abby Jane (A.J.) Golash

PharmD, BCCCP
Clinical Pharmacy Specialist
Brigham and Women's Hospital,
Boston, MA



Helen Wang

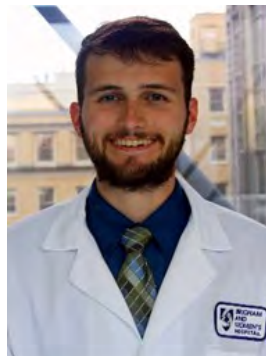
PharmD, BCCCP
Cardiothoracic ICU Pharmacist
New York Presbyterian Brooklyn
Methodist Hospital,
New York, NY

2019-2020



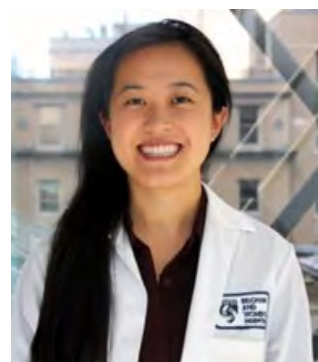
Nicholas Hunt

PharmD, BCCCP
Clinical Specialist, Critical Care,
Rush University Medical Center,
Chicago, IL



Brian Schuler

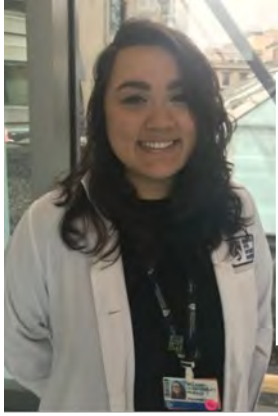
PharmD, BCCCP
Senior Clinical Pharmacy Specialist,
PGY1 Residency Program Coordinator
Brigham and Women's Hospital,
Boston, MA



Lena Tran

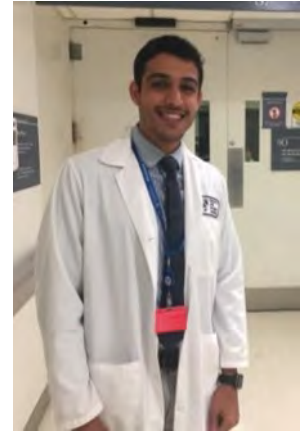
PharmD, BCCCP
Clinical Pharmacist, Critical Care
Residency Program Director
Advent Health Central Florida
Kissimmee, FL

2018-2019



Melanie Goodberlet
PharmD, BCCCP, BCPS
Senior Clinical Pharmacy
Specialist, PGY1 Residency
Program Coordinator
Brigham and Women's Hospital,
Boston, MA

Abdulrahman Alshaya
PharmD, FCCP, BCCCP, BCPS
Assistant Dean of Clinical
Affairs, College of
Pharmacy in King Saud bin
Abdulaziz University for
Health Sciences,
Riyadh, Saudi Arabia



2017-2018



Kaitlin Crowley
PharmD, BCCCP, BCPS
Senior Clinical
Pharmacy Specialist,
Critical Care PGY2 Program
Coordinator
Brigham and Women's
Hospital, Boston, MA



Robert Dannemiller
PharmD, BCCCP, BCPS
Senior Clinical
Pharmacy Specialist,
Brigham and Women's
Hospital, Boston, MA

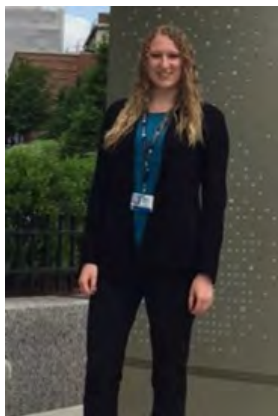


Kevin McLaughlin
PharmD, BCCCP, BCPS
Senior Clinical
Pharmacy Specialist,
Brigham and Women's
Hospital, Boston, MA



Natasha Romero
PharmD, BCCCP, BCPS
Clinical Pharmacy Manager,
Residency Program Director
Memorial Healthcare System,
Hollywood, FL

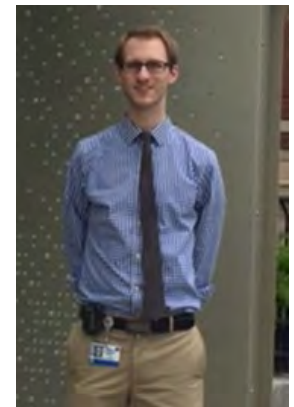
2016-2017



Megan Barra
PharmD, FNCS, FCCM, BCCCP, BCPS
Associate Director, Scientific/Medical Affairs,
Marinus Pharmaceuticals
Radnor, PA



Mary Kovacevic
PharmD, BCCCP, BCPS
Senior Clinical
Pharmacy Specialist,
Brigham and Women's Hospital,
Boston, MA



James Schurr
MD, PharmD
Resident Physician,
Hospital of the University of
Pennsylvania,
Philadelphia, PA

2015-2016

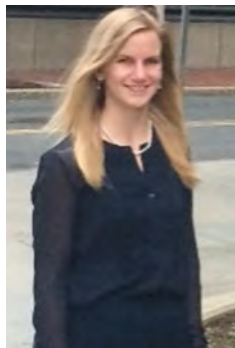
Kevin Dube

PharmD, BCCCP, BCPS
Senior Clinical Pharmacy
Specialist,
Brigham and Women's
Hospital, Boston, MA



Benjamin Hohlfelder
PharmD, BCCCP, BCPS
Clinical Pharmacy Specialist
in Critical Care,
Cleveland Clinic,
Cleveland, OH

2014-2015



Rebecca Nashett
PharmD, BCCCP, BCPS
Clinical Pharmacy Specialist, MICU
University of Vermont,
Burlington, VT



Kimberly Terry
PharmD, MS, BCCCP, BCPS
Clinical Pharmacy Manager,
PGY1 Acute Care
Residency Program Director
University of Utah Health Care,



Brianne Ritchie
PharmD, MBA, BCCCP, BCPS
Critical Care Pharmacist
Nebraska Medicine
Omaha, NE

2013-2014



James Gilmore
PharmD, BCCCP, BCPS
Pharmacy Manager, Cedars-
Sinai Medical Center,
Los Angeles, CA

2012-2013



Abdullah Alhammad

PharmD, BCPS
Associate Professor of Clinical Pharmacy, King Saud University & Clinical Manager in Critical Care, Critical Care Residency Program Director, King Saud University Hospital



Nicole Schroeder

PharmD, BCCCP, BCPS
Associate Director, Medical Sciences Liaison, NYC/Long Island Respiratory, IPF/ILD Clinical Development and Medical Affairs
Boehringer Ingelheim, Inc.
Ridgefield, CT

2011-2012



David Reardon

PharmD, BCPS
Associate Vice President, Pharmacy Member Services
Vizient Pharmacy Advisory Solutions

2010-2011

Heather Torbic

PharmD, FCCM, BCCCP, BCPS
Clinical Pharmacy Specialist in Critical Care, Cleveland Clinic, Cleveland, OH



Critical Care PGY-2 Residency Leadership Team



Residency Program Director

Paul Szumita PharmD, FCCM, FASHP, BCCCP, BCPS
Director of Clinical Services
pszumita@bwh.harvard.edu

Residency Program Coordinators

Kaitlin Crowley PharmD, BCCCP, BCPS
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