

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* & Elective 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
Surgical ICU	Robert Dannemiller PharmD, BCCCP, BCPS
Cardiac Surgery ICU	Brian Schuler PharmD, BCCCP, BCPS Justin Culshaw, PharmD, BCCCP
Thoracic Surgery ICU	Gaspar Hacobian PharmD, BCPS
Mixed Medical-Surgical ICU	Abby Jane Golash, PharmD, BCCCP
Coronary Care ICU*	Danielle Knowles PharmD, BCCP, BCPS, CACP
Neuromedicine ICU* and Neurosurgical 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
Neonatal ICU	Michael Corrado, PharmD, BCPS Kari Hetzel, PharmD, BCPS
Hemostatic/Antithrombotic Stewardship	Dareen Kanaan, PharmD, MPH, BCCP Katelyn Sylvester, PharmD, BCPS, CACP Delaney Corcoran, PharmD, BCCP
Solid Organ Transplant	Miae Kim PharmD, MSc, BCPS Keri Townsend PharmD, BCPS
Academia	Stephanie Sibicky PharmD, BCGP BCPS
Allergy	Kathleen Marquis PharmD, PhD, BCPS

Longitudinal Experiences (Preceptor based on Rotation Assignment)

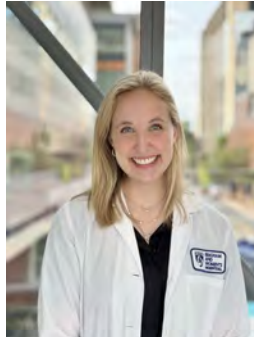
- ◆ Research Project
- ◆ Advanced Integrated Clinical Pharmacy Practice
- ◆ Aminoglycoside Monitoring Program
- ◆ Committee Membership
- ◆ Inpatient Orthopedic Anticoagulation Management (AMMO)
- ◆ Medication Safety and Quality Improvement
- ◆ Medication-Use Evaluation
- ◆ Formal Presentations and Departmental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



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



Amy Janowski, PharmD



Bridget Betts, PharmD

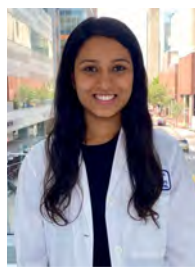


Nihad Medar, PharmD

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

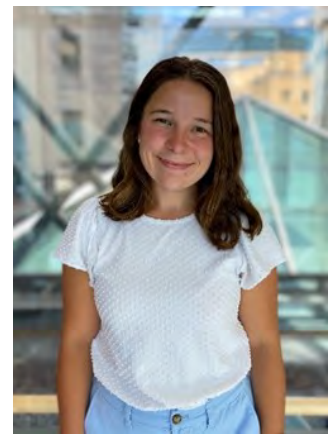
2022-2023



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



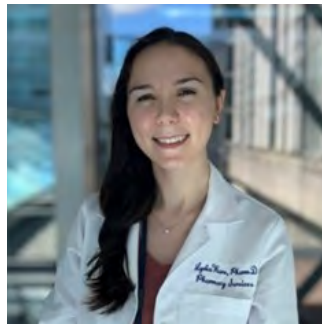
Meghan Cook
PharmD, BCCCP
Clinical Pharmacist
Brigham and Women's Hospital,
Boston, MA

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



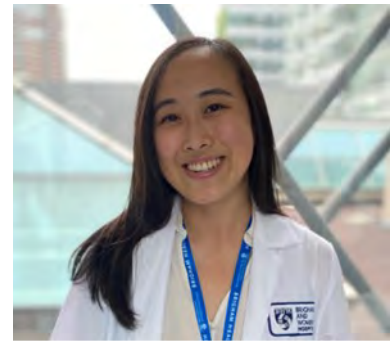
Mohammed Aldhaefi

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

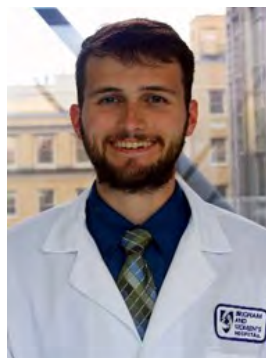
PharmD, BCCCP
Cardiothoracic ICU Pharmacist
New York Presbyterian Brooklyn
Methodist Hospital,
New York, NY

2019-2020



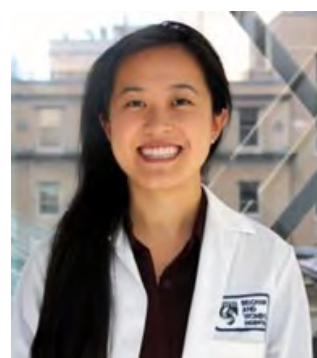
Nicholas Hunt

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



Brian Schuler

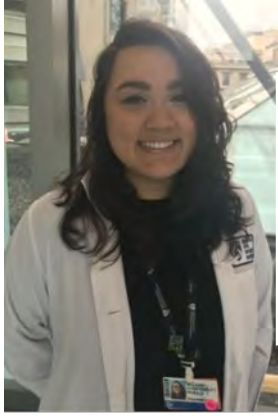
PharmD, BCCCP
Senior Clinical Pharmacy Specialist,
PGY1 Residency Program Coordinator
Brigham and Women's Hospital,
Boston, MA



Lena Tran

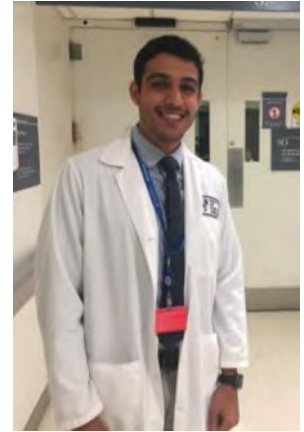
PharmD, BCCCP
Clinical Pharmacist, Critical Care
Residency Program Director
Advent Health Central Florida
Kissimmee, FL

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

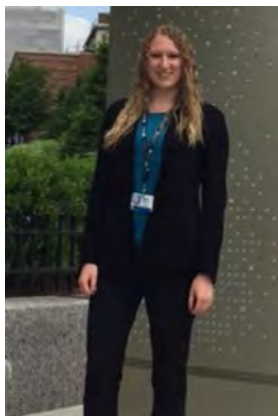


Kevin McLaughlin
PharmD, BCCCP, BCPS
Senior Clinical
Pharmacy Specialist,
Brigham and Women's
Hospital, Boston, MA



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

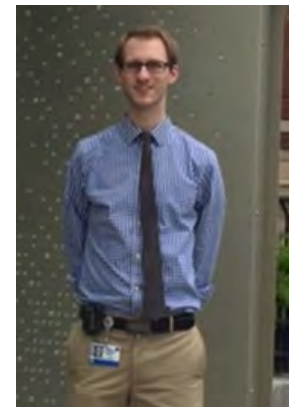
2016-2017



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,



Brianna 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
Senior Clinical Pharmacy Specialist,
Critical Care
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Ken Lupi PharmD, BCCCP, BCPS
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