

NMS Code: 752073

PGY2 Palliative Care / Pain Management Pharmacy Residency

University of Iowa College of Pharmacy

Program Director: James B. Ray, PharmD, CPE (james-ray@uiowa.edu)

Program Coordinator: Lorin Fisher, PharmD, BCACP (lorin-fisher@uiowa.edu)

Our Mission



Nurture and grow resident pharmacists to become pharmacotherapy experts who provide compassionate clinical care, innovative, and effective education, rigorous, relevant research, and progressive leadership in the fields of pain management, palliative care, and hospice



Immersion with interprofessional teams throughout the year and graduate with the experience to be an integral member of an interprofessional team engaged in pain management, palliative care, or hospice





University of Iowa Hospitals & Clinics



University of Iowa College of Pharmacy



ASHP-Accredited since August 4, 2017



PGY2 PCPM Pharmacy Residency – University of Iowa College of Pharmacy

General Program Information



One PGY2
Resident



Annual stipend:
\$48,000

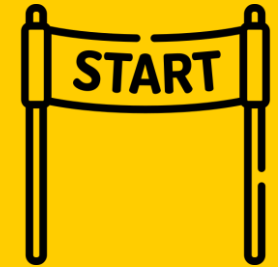
Travel stipend

12 days paid time off

Health & retirement
benefits



No weekend
clinical
staffing



Start date:
July 3, 2023



Required Rotations

Orientation

Acute Pain
Management

Chronic Pain
Management

Inpatient
Palliative
Care 1

Inpatient
Palliative
Care 2

Substance
Use Disorder
Clinic

Hospice

VA Hospice &
Palliative
Care

Longitudinal



Palliative Care Clinic

Research

Teaching

Continuing Professional Development



Elective Rotations



- Academia
- Adult Inpatient and Outpatient Oncology
- Consulting and Pharmacy Benefits Management
- Emergency Department
- Global Palliative Care (Pallium India)
- Pain Management Elective
- Pain Management Stewardship
- Pediatric Specialties
- Psychiatry

Many additional possibilities!



Other Learning Experiences



Pharmacy Educators
Program for Residents
& Fellows (PEPPR)

Delivery / participation in
interprofessional
educational opportunities



Interprofessional Collaboration

**Hospice & Palliative
Medicine Fellowship**

**Pain Medicine
Fellowship**



UIHC Supportive & Palliative Care Team



Palliative Care Certificate Program



University of Iowa College of Pharmacy – Palliative Care Certificate Program



PGY2 PCPM Pharmacy Residency – University of Iowa College of Pharmacy

Key Program Preceptors



James B. Ray, PharmD, CPE

Program Director

Inpatient Palliative Care Pharmacy Specialist



Lorin Fisher, PharmD, BCACP

Program Coordinator

Outpatient Palliative Care Pharmacy Specialist



Key Program Preceptors



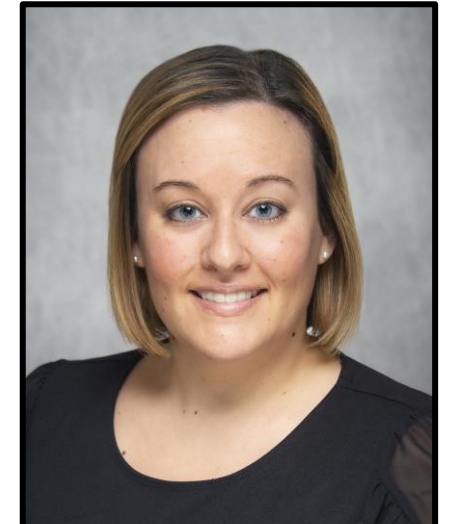
Lee Kral,
PharmD, CPE, FASHP
Inpatient/Outpatient Pain
Management
Pharmacy Specialist



Keshelle Lockman,
PharmD, MA
PEPPR Program
Associate Director
Outpatient Palliative Care
Pharmacy Specialist



Shane Madsen,
PharmD, BCPS
Inpatient/Outpatient
Palliative Care
Pharmacy Specialist



Michelle Schmidt,
PharmD, BCGP
Inpatient Palliative Care
Pharmacy Specialist



Current Resident



Emma Murter, PharmD, MPH

Interests: pain management, substance use disorder, palliative care, precepting

"I chose the University of Iowa's Palliative Care and Pain Management PGY2 residency program because of the faculty and the variety of clinical and academic experiences offered. For me, it was important this program foster well-rounded clinical education while having opportunities to work with phenomenal faculty and interdisciplinary teams in both inpatient and outpatient practice sites. The faculty are widely supportive, from scheduling flexibility as new practice interests arise to facilitating opportunities that align with my clinical and academic goals.

I feel like a valuable contributor, to both the program and patient care, as preceptors continue to challenge me to become an independent clinical pharmacist. Additionally, Iowa City is a fun city, and I have enjoyed the rich history of art and literature as the first United States 'City of Literature'."



Former Residents



Marianne Carter,
PharmD

Pain & Palliative Care Pharmacy
Specialist

University of Kentucky Healthcare

2021 – 2022



Sarah Hannig,
PharmD, BCPS

Opioid Stewardship Pharmacist
Creighton University Medical Center
Bergan-Mercy

2020 – 2021



Former Residents



Theodore Nguyen,
PharmD, BCPS
Clinical Pharmacist
Los Angeles County
Department of Mental Health
2019 – 2020



Jennifer Ku,
PharmD, BCPS
Palliative Care Pharmacist
Providence St. Peter Hospital
2018 – 2019



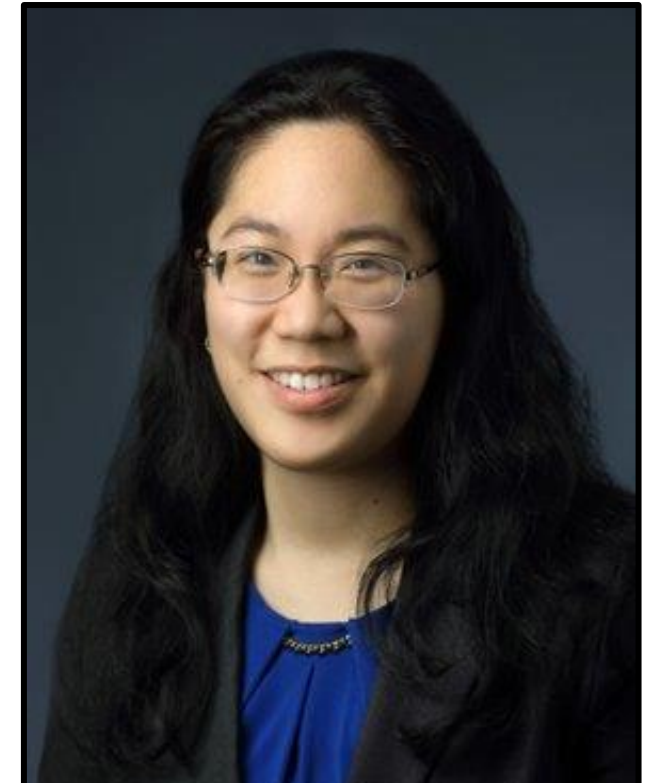
Eva Coulson,
PharmD, BCPS
Pain & Oncology
Pharmacist
Kaweah Delta Medical Center
2017 – 2018



Former Residents

“The program at Iowa, unlike other PGY2 residencies, provides multiple rotations in both palliative care and pain management across different practice settings with robust interprofessional teams. It's a great learning environment for those not yet decided on a particular track or hoping to be a well-rounded clinician while exposing you to gold standards of practice like music therapy for anxiety, legacy work for end-of-life patients, and biofeedback therapy with a pain psychologist for chronic pain. Furthermore, the faculty focused on fostering critical problem solving - a useful skill when practicing in an area with limited evidence and complex patient cases - as well as the soft skills necessary to promote career longevity or to navigate the administrative and cultural challenges in establishing your own clinical pharmacy service.

The biggest factor that led me to be 'bold' with my rankings was the dedication of the faculty and the palliative care team in teaching self-care. It is an aspect of professional practice that is often overlooked and is now considered vital amidst a pandemic. For me, it was hard learning how to prevent burnout but this program made it easier with its compassionate faculty and partnership with the hospice and palliative medicine fellowship.”



Jennifer Ku, PharmD, BCPS
jennifer.ku@providence.org



Former Residents



Theodore Nguyen, PharmD, BCPS
theodorenguyenpharmd@gmail.com

“Going to the University of Iowa PGY2 in Palliative Care and Pain Management was one of the best decisions I've made. I felt this program was very robust in providing a wide array of opportunities in academic experiences, flexibility for progressive pharmacy practices, phenomenal mentorship, and unique experiences/clinical adventures (Pallium India). The beauty of this program is that it is very flexible to what your interests are and where you hope to grow.

One of the key things that drew me to this program was the fact that the pharmacy residency was embedded into the medical fellowship, and it had a comprehensive holistic team dynamic (music therapist, chaplain, social worker, etc). This allowed me to expand my knowledge outside of ‘just pharmacy knowledge’. In addition to the complex pharmacology, I wanted to understand the aspects of physical assessments, medical procedures, psychosocial issues, and spiritual concerns. This program really has the whole package.”



Scholarship

Outreach

Leadership

Advocacy

Compassionate Care

Education



solace

Palliative Care Collaborative



Life in Iowa City

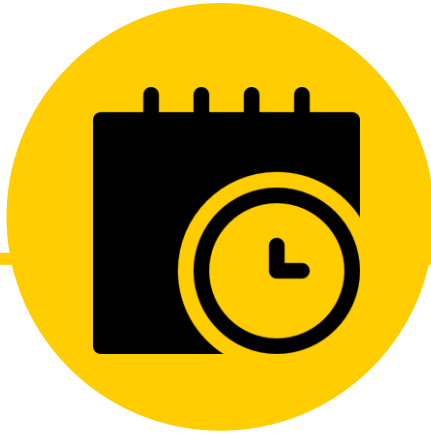


"Iowa City is big college town mixed with suburbia and nice outskirts of nature. I loved the ability to be immersed with nature: seeing fireflies, going to Kent Park, doing free activities with the Johnson County Conservation, exploring Maquoketa caves, experiencing the full array of seasons. For the foodies, there are several hidden gems (restaurants and ethnic markets) to be found in Iowa City - feel free to ask me about them!"

Life in Iowa City **Think Iowa City**



Application Information



Deadline:

January 6, 2023

NMS Code: 752073

PhORCAS Code: 61015

**Three Letters of
Recommendation**

Letter of Intent

**Including response to one of the
following prompts:**

- A time when you faced barriers to success and how you navigated/are navigating them
- An impactful experience that influenced the person you are today



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