

THE UNIVERSITY OF IOWA COLLEGE OF PHARMACY

# PGY2 in Palliative Care & Pain Management

**IOWA**  

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**PHARMACY**

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| <b>Practice</b>    | with an interprofessional team focused on quality care: University of Iowa Hospital and Clinics is the first palliative care program in Iowa, and ninth in the nation to achieve Advance Certification in Palliative Care from the Joint Commission |
| <b>Learn</b>       | with and from palliative medicine and pain medicine fellows   |
| <b>Collaborate</b> | with nationally known, innovative practitioners and College faculty   |
| <b>Grow</b>        | through diverse experiences in palliative care, pain management and hospice training  |
| <b>Network</b>     | with pharmacy leaders in palliative care and pain management practice   |
| <b>Mentor</b>      | student pharmacists   |
| <b>Teach</b>       | student pharmacists in required PharmD and elective Palliative Care Certificate courses   |

## Residency Purpose Statement

The PGY2 Palliative Care and Pain Management Residency Program offered by The Department of Pharmacy Practice and Science at The University of Iowa College of Pharmacy is an immersive, structured, post-graduate training program. Established in 2017, the residency is a collaboration of the College and University of Iowa Hospital and Clinics and other regional sites. The program is designed to facilitate the resident's attainment of competency in the entrustable professional activities required to meet the pharmaceutical care needs of patients living with pain and non-pain symptoms across the trajectory of chronic and serious illness, including the final stages of advanced life-limiting illness.

Graduates of this PGY2 Palliative Care and Pain Management Program will be pharmacopalliation 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. The resident pharmacist will be embedded within diverse interprofessional teams (including hospice and palliative medicine as well as anesthesia fellows) throughout the year. Graduates will be prepared to be an integral member of any interprofessional team engaged in palliative care, pain management or hospice.

## Duration

Residency is 12 consecutive months, beginning July 1 through June 30 of the following year.

## Components

- Work as an integral member of interprofessional teams engaged in palliative care, pain management and hospice
- Teaching Program: Pharmacy Educator Preparation Program for Residents (PEPPR) (optional)
- Variety of teaching experiences at practice sites and College of Pharmacy as an Adjunct Instructor
- Residency project advised by College of Pharmacy research faculty
- Present residency project at local, state, and national venues
- Mentored by and network with local, state, and national leaders in the profession
- Encouraged involvement in state and national associations
- Quarterly residency meetings with program director and program faculty

## Accreditation

Postgraduate Year Two (PGY2) Pharmacy Residency in Palliative Care/Pain Management accredited by American Society of Health-System Pharmacists August 4, 2017.

## Benefits

Current resident benefits include salary stipend, health and dental insurance, sick leave, ten vacation days and \$1,000 travel allowance to attend national and regional meetings.

## Application

Please apply using the Pharmacy Online Centralized Application Service (PhORCAS) PhORCAS Code: 61015/NMS Code: 752073

## Application Timetable

**Application Deadline: January 11, 2021.**

## Contact Information

To obtain information, write, call or e-mail:  
**James B. Ray, PharmD, CPE (He, Him, His)**  
Director, PGY2 Palliative Care and Pain Management Residency  
180 South Grand Ave. | 335 CPB  
Iowa City, IA 52242-1112  
Phone: 319-335-4825 | e-mail: james-ray@uiowa.edu  
Website: <https://pharmacy.uiowa.edu/PMPC-residency>

## Residents will learn how to

- Practice pharmacy in an interprofessional setting.
- Assume accountability for the outcomes of patient care in pain management and palliative care.
- Provide patient care directly and as an integral member of interprofessional teams in pain management and palliative care.
- Demonstrate leadership and practice management skills in palliative care and pain management.
- Conceptualize and implement systems or processes to ensure or improve the safe, effective, and financially prudent use of medications.
- Design and conduct practice-relevant research, including evaluation of new systems or processes.
- Design, implement, and evaluate educational interventions to address identified learning needs of diverse audiences in clinical, lay, and academic settings.
- Advocate for policies to improve the care of patients with pain management and palliative care needs at the local, regional, or national level.
- Communicate effectively with diverse audiences verbally and in writing.
- Develop and implement a plan to maintain personal resilience.

## PEPPR Program

- Purpose: The Pharmacy Educators Preparation Program for Residents (PEPPR) Teaching and Learning Curriculum prepares participants to confidently and effectively identify the needs of learners as well as design, implement, and evaluate relevant educational activities with thoughtful instructional design. Upon successful completion of the teaching and learning curriculum, participants will be prepared to educate diverse learners in both clinical and academic environments.
- Program elements:
  - Teaching philosophy statement and portfolio development
  - Instructional design workshop and monthly forum on teaching and learning
  - Teaching opportunities
  - Reflection and coaching activities
  - Residents who satisfy program requirements receive a certificate of completion

## Funding

Funding for the residency program comes from the University of Iowa College of Pharmacy Department of Pharmacy Practice and Science.

## Residency Core Faculty

### **James B Ray, PharmD, CPE (He, Him, His)**

Residency Program Director and Clinical Associate Professor  
Clinical Pharmacy Specialist – Adult Inpatient Supportive and Palliative Care Consult Service

### **Lorin Fisher, PharmD (She, Her, Hers)**

Clinical Assistant Professor  
Clinical Pharmacy Specialist – Adult Outpatient Supportive and Palliative Care Consult Service

### **Lee Kral, PharmD, CPE (She, Her, Hers)**

Residency Program Coordinator  
Clinical Pharmacy Specialist – Pain Management, University of Iowa Hospitals and Clinics

### **Kashelle Lockman, PharmD, MA (She, Her, Hers)**

Clinical Assistant Professor  
Clinical Pharmacy Specialist – Adult Outpatient Supportive and Palliative Care Consult Service  
Co-director of the Pharmacy Educator Preparation Program for Residents (PEPPR)

### **Theodore Nguyen, PharmD (He, Him, His)**

Clinical Assistant Professor  
Clinical Pharmacy Specialist – Adult Inpatient Supportive and Palliative Care Consult Service

**The University of Iowa College of Pharmacy PGY2 PC&PM residency consists of eleven required learning experiences and ten elective learning experiences.**

Learning Experience	Required/Elective	Design
Orientation <sup>a</sup>	R	Rotational
Acute Pain Management	R	Rotational
Chronic Pain Management <sup>a</sup>	R	Rotational
Hospice 1 <sup>a</sup>	R	Rotational
Inpatient Supportive and Palliative Care Service Level 1 <sup>a</sup> & Level 2	R	Rotational
Longitudinal Ambulatory Palliative Care Clinic	R	Longitudinal (11 months)
Palliative Care and Pain Management Pharmacists as Researchers	R	Longitudinal (11 months)
Palliative Care and Pain Management Pharmacists as Educators	R	Longitudinal (11 months)
Continuing Professional Development in Palliative Care and Pain Management	R	Longitudinal (11 months)
Substance Use Disorder Clinic (MOUD)	R	Rotational
Adult Inpatient Adult Oncology & Supportive Care Services	E	Rotational
Pediatric Palliative Care	E	Rotational
Pediatric Pain Management	E	Rotational
Pain Management Stewardship	E	Rotational
Emergency Medicine	E	Rotational
Hospice consulting and pharmacy benefits management (OnePoint Patient Care)	E	Rotational
Palliative Care in Resource Limited Environments (Pallium India)	E	Rotational
Hospice elective (Hospice of Southern Illinois)	E	Rotational
Concentrated Ambulatory Palliative Care	E	Rotational
Palliative care and concurrent hospice care in an integrated healthcare system (Iowa City VA Medical Center)	E	Rotational
Pain Management elective (University of Iowa Hospitals and Clinics or Southern Illinois University Edwardsville)	E	Rotational

- Pain
- Palliative Care
- Hospice

<sup>a</sup>Rotation must be completed in the first 6 months of the residency and before rotations that are not primarily focused on pain management or palliative care. All required rotations are in Iowa City.  
 Longitudinal rotations begin at the end of the orientation rotation.  
 Additional electives may be available with approval of the residency program director and residency advisory committee.