



Residency Purpose Statement	<p>The PGY2 Pain and Palliative Care 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. 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.</p> <p>Graduates of this PGY2 Pain and Palliative Care Residency 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 imbedded within diverse interprofessional teams (including hospice and palliative medicine as well as anesthesia fellows) throughout the year and graduate with the requisite competencies to be an integral member of any interprofessional team engaged in pain management, palliative care or hospice. Established in 2017, the residency is a collaboration of the College and University of Iowa Hospital and Clinics and other regional sites.</p>
Duration	Residency is 12 consecutive months, beginning July 1 through June 30 of the following year.
Components	<ul style="list-style-type: none">• Work as an integral member of interprofessional teams engaged in pain management, palliative care and hospice.• Teaching Program: Pharmacy Educator Preparation Program for Residents (PEPPR) (optional)• Variety of teaching opportunities at practice sites and College of Pharmacy• 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) Pain and Palliative Care Pharmacy Residency Program by ASHP. Pre-candidate status, accreditation site visit June 2018. Participated in the Residency Match for the 2018-19 residency year.
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.
Contact Information	To obtain information, write, call or e-mail: James B. Ray, PharmD, CPE Director, PGY2 Pain and Palliative Care Pharmacy Residency 115 South Grand Ave S-415 Pharmacy Building Iowa City, IA 52242-1112 Phone: 319-335-4825 e-mail: james-ray@uiowa.edu Website: https://pharmacy.uiowa.edu/PMPC-residency
Application Application Timetable	Please apply using the Pharmacy Online Centralized Application Service (PhORCAS) Application Deadline: January 4, 2019.

Why complete a PGY2 Pain and Palliative Care residency at The University of Iowa?

- Work with a 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 from the Joint Commission
- Learn with and from palliative medicine and pain medicine fellows
- Work with nationally known, innovative practitioners and College faculty
- Gain diverse experiences in pain, palliative care and hospice training
- Become a part of a network of pharmacy leaders in pain and palliative care practice
- Mentor pharmacy students
- Teach pharmacy students in required PharmD and elective Palliative Care Certificate courses

Residents will learn how to

- Practice pharmacy in an interprofessional manner.
- Assume accountability for the outcomes of patient care in pain management and palliative care.
- Provide patient care directly and as an integral member of interdisciplinary teams in pain management and palliative care.
- Demonstrate leadership and practice management skills in pain management and palliative care.
- Conceptualize and implement systems or process to ensure or improve the safe, effective, and financially prudent use 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: To help residents adapt to teaching roles they undertake during the residency program and to prepare residents for post-residency teaching roles or academic positions
- Program elements:
 - Teaching philosophy statement and portfolio development
 - Information sessions about teaching and academic career development topics
 - Teaching experiences
 - Reflection and coaching activities
- Residents who satisfy program requirements receive a certificate of participation and a letter from PEPPR program director documenting teaching activities.

Residency Faculty

James B Ray, PharmD, CPE

Residency Program Director and Clinical Associate Professor

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

Lee Kral, PharmD, BCPS, CPE

Residency Program Coordinator

Clinical Pharmacy Specialist – Pain Management

University of Iowa Hospitals and Clinics

Kashelle Lockman, PharmD, MA

Clinical Assistant Professor

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

Co-coordinator of the Pharmacy Educator Preparation Program for Residents (PEPPR).

Matthew Witry, PharmD, PhD

Assistant Professor

Dr. Witry serves as the research coordinator for residency projects. As a member of the Health Services Research Division, Dr. Witry's research interests focus on medication monitoring and patient-pharmacist interactions in pharmacy practice.

The University of Iowa College of Pharmacy PGY2 P&PC residency consists of six required learning experiences and four elective learning experiences.

Learning Experience	Required/Elective	Design
Orientation ^a	R	Rotational
Acute Pain Management	R	Rotational
Chronic Pain Management ^a	R	Rotational
Hospice 1 ^a	R	Rotational
Inpatient Supportive and Palliative Care Service Level 1 ^a & Level 2	R	Rotational
Longitudinal Ambulatory Palliative Care Clinic	R	Longitudinal (6-11 months)
PMPC Pharmacists as Researchers	R	Longitudinal (11 months)
PMPC Pharmacists as Educators	R	Longitudinal (11 months)
Continuing Professional Development in PMPC	R	Longitudinal (11 months)
Adult Inpatient Adult Oncology & Supportive Care Services	E	Rotational
Pediatric Palliative Care	E	Rotational
Opioid 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
Concentrate Ambulatory Palliative Care	E	Rotational
Palliative Care for Veterans (Iowa City VAMC)	E	Rotational
Pain Management elective (UIHC or SIUE)	E	Rotational

^aRotation 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.

Longitudinal rotation begin at the end of the orientation rotation.

Additional electives may be available with approval of the residency program director and residency advisory committee.

Funding

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

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