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 designed to assist graduate pharmacists in developing specialized clinical skills in pain or palliative care setting. Established in 2017, the residency is a collaboration of the College, University of Iowa Hospitals and Clinics, and other regional sites.

**Residency Purpose Statement**

The goal of The University of Iowa College of Pharmacy PGY2 Palliative Care and Pain Management Pharmacy Residency is to provide an immersive, structured, post-graduate training program designed to facilitate the resident in obtaining the knowledge and developing the essential skills to provide pain management and palliative care pharmacy services.

The resident will learn the principles of acute pain management, cancer pain management, symptom management at the end-of-life, and the provision of palliative care to both a hospice as well as an inpatient population. Additionally, the resident will further refine his or her abilities to conduct structured research, provide high-quality education programming, and precept student pharmacists on Advance Pharmacy Practice Experiences.

**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 pain management, palliative care and hospice.
- Teaching Program: Pharmacy Educator Preparation Program for Residents (PEPPR)
- Variety of teaching opportunities at practice sites and the 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) Palliative Care and Pain Management Pharmacy Residency Program is accredited by the American Society of Health-System Pharmacists (ASHP).

**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 email:

James B. Ray, PharmD, CPE
Director, PGY2 Palliative Care and Pain Management Pharmacy Residency
115 South Grand Ave │ S415 Pharmacy Building
Iowa City, IA 52242-1112
Phone: 319-335-4825 │ email: james-ray@uiowa.edu
Website: [https://pharmacy.uiowa.edu/PCPM-residency](https://pharmacy.uiowa.edu/PCPM-residency)

**Application**

Please apply using the Pharmacy Online Centralized Application Service (PhORCAS)

**Application Deadline**

Application Deadline: **January 6, 2020**
**Why complete a PGY2 Pain and Palliative Care residency at The University of Iowa?**

- University of Iowa Hospital and Clinics is the first palliative care program in Iowa to achieve Advance Certification in Palliative from the Joint Commission
- Simultaneous training with palliative medicine and pain medicine fellows
- Work with nationally known, innovative practitioners and College faculty
- Broad experiences in pain, palliative care and hospice training
- Become a part of a network of pharmacy leaders in pain and palliative care practice

**Residents will learn how to**

- Manage time effectively to fulfill practice responsibilities
- Communicate effectively with patients and healthcare providers when speaking or writing
- Deliver effective education and training programs to patients, student pharmacists and/or members of the health care team
- Efficiently identify and solve pharmacy practice-related problems
- Demonstrate leadership and practice management skills in pain management and palliative care.
- Optimize the outcomes of pain management and palliative care patients through the expert provision of evidence-based patient-centered medication therapy as an integral part of an interdisciplinary team.
- Demonstrate excellence in the provision of training and education activities for health care professionals, health care professionals in training and the public in pain management and palliative care.
- Contribute to the body of pain management and palliative care knowledge.
- Serve as a role model and teacher for student pharmacists

**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**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliations</th>
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</thead>
<tbody>
<tr>
<td>James Ray, PharmD, CPE</td>
<td>Residency Program Director and Clinical Associate Professor Clinical Pharmacy Specialist – Adult Inpatient Supportive and Palliative Care Consult Service</td>
</tr>
<tr>
<td>Lee Kral, PharmD, BCPS, CPE</td>
<td>Residency Program Coordinator Clinical Pharmacy Specialist – Pain Management University of Iowa Hospitals and Clinics</td>
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<tr>
<td>Kashelle Lockman, PharmD, MA</td>
<td>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)</td>
</tr>
<tr>
<td>Matthew Witry, PharmD, PhD</td>
<td>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.</td>
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</table>
The University of Iowa College of Pharmacy PGY2 PCPM residency consists of six required learning experiences and four elective learning experiences.

<table>
<thead>
<tr>
<th>Learning Experience</th>
<th>Required/Elective</th>
<th>Design</th>
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<tbody>
<tr>
<td>Orientation*</td>
<td>R</td>
<td>Rotational</td>
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<tr>
<td>Acute Pain Management</td>
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<td>Rotational</td>
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<tr>
<td>Chronic Pain Management*</td>
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<td>Rotational</td>
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<tr>
<td>Hospice 1*</td>
<td>R</td>
<td>Rotational</td>
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<tr>
<td>Inpatient Supportive and Palliative Care Service Level 1* &amp; Level 2</td>
<td>R</td>
<td>Rotational</td>
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<tr>
<td>Longitudinal Ambulatory Palliative Care Clinic</td>
<td>R</td>
<td>Longitudinal (6-11 months)</td>
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<tr>
<td>PMPC Pharmacists as Researchers</td>
<td>R</td>
<td>Longitudinal (11 months)</td>
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<tr>
<td>PMPC Pharmacists as Educators</td>
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<td>Longitudinal (11 months)</td>
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<tr>
<td>Continuing Professional Development in PMPC</td>
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<td>Longitudinal (11 months)</td>
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<td>Adult Inpatient Adult Oncology &amp; Supportive Care Services</td>
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<td>Rotational</td>
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<tr>
<td>Pediatric Palliative Care</td>
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<tr>
<td>Opioid Stewardship</td>
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<tr>
<td>Emergency Medicine</td>
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<td>Rotational</td>
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<tr>
<td>Hospice Consulting and Pharmacy Benefits Management (OnePoint Patient Care)</td>
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<tr>
<td>Palliative Care in Resource Limited Environments (Pallium India)</td>
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<tr>
<td>Hospice elective (Hospice of Southern Illinois)</td>
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<tr>
<td>Concentrate Ambulatory Palliative Care</td>
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<td>Rotational</td>
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<tr>
<td>Palliative Care for Veterans (Iowa City VAMC)</td>
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<tr>
<td>Pain Management elective (UIHC or SIUE)</td>
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<td>Rotational</td>
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*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.

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.

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**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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