

JENNIFER KU

3800 Reservoir Rd NW • Lombardi Comprehensive Cancer S148 • Washington DC 20007

Phone: (202) 444-1473 • E-Mail: jennifer.ku@gunet.georgetown.edu

www.jenniferkurph.com

PROFESSIONAL WORK EXPERIENCE

Adjunct Assistant Professor Department of Pharmacy Practice and Science University of Iowa College of Pharmacy, Iowa City IA	08/21 – Present
Palliative Care Clinical Pharmacist Division of Palliative Care MedStar Georgetown University of Hospital, Washington DC	08/19 – Present
Educational Co-Coordinator Division of Palliative Care MedStar Georgetown University of Hospital, Washington DC	08/19 – Present
Postgraduate Year Two Pain and Palliative Care Pharmacy Resident University of Iowa College of Pharmacy, Iowa City IA Director: James Ray, PharmD, CPE	07/18 – 06/19
Postgraduate Year One Pharmacy Practice Resident University of Utah Health, Salt Lake City UT Director: Shantel Mullin, PharmD	06/17 – 06/18
Sterile Products Area Pharmacy Technician Central Inpatient Pharmacy, University of North Carolina Memorial Hospital University of North Carolina Health Care, Chapel Hill NC	06/14 – 09/16
Pharmacy Intern Johns Hopkins Home Care Group, Baltimore MD Preceptor: Jean Freels, RPh	06/15 – 07/15

EDUCATION

Degrees:

Doctor of Pharmacy Eshelman School of Pharmacy University of North Carolina at Chapel Hill PharmD Honors Program	08/13 – 05/17
Bachelor of Science in Nutritional Sciences College of Human Ecology Cornell University, Ithaca NY	08/09 – 05/13
Postgraduate Certificates:	
Pharmacy Educators Preparation Program for Residents and Fellows (PEPPR) Teaching Certificate University of Iowa College of Pharmacy	06/19
Teaching Certificate Department of Pharmacy Services, University of Utah Health	06/18

LICENSES & CERTIFICATIONS

Maryland Pharmacist License (#27706)	11/20 – Present
Virginia Pharmacist License (#0202219150)	10/20 – Present
District of Columbia Pharmacist License (#PH100003744)	08/19 – Present
Board Certified Pharmacotherapy Specialist (#3158337)	12/18 – Present
North Carolina Pharmacist License (#27578)	01/18 – Present
Basic Life Support for Healthcare Providers	12/12 – Present
Utah Pharmacist License (#10424135)	06/17 – 09/21
• Status: Inactive since 09/21	
Iowa Pharmacist License (#23287)	06/18 – 06/20
• Status: Voluntary Nonrenewal – Not Discipline since 06/20	
The Pharmacist & Patient-Centered Diabetes Care	02/16
Pharmacy-Based Immunization Delivery	03/14

PUBLICATIONS

Ku J. Pain Management in Calciphylaxis. In: Pain – What Do I Do Now Palliative Care, Ed. Herndon CM. 2022.

Ku J. Dear learner: Yes, you may cry. *Am J Health Syst Pharm.* 2019;76(23):1989-1990.

Ku J. Pausing to reflect and debrief: emotional processing in the face of death. *Pulses Blog.* <https://cptlpulses.com/2019/05/28/pausing-to-reflect-and-debrief-emotional-processing-in-the-face-of-death/>. Published May 28, 2019. Accessed June 25, 2019.

Kral L, **Ku J**, Kematick BS, Fudin J. Pearls for opioid use in seriously ill patients. *J Pain Palliat Care Pharmacother.* 2019;33(1-2):54-58.

Fudin HR, Babin JL, Hong LT, **Ku J**, May AL, Wisner A, Hall FS, Ray SD. Chapter 4: Drugs of abuse. In: Ray SD, ed. *Side Effects of Drugs Annual.* Vol 40. Philadelphia, PA: Saunders/Elsevier; 2018:29-89.

PRESENTATIONS

National

Ku J, Coulson E. *Extra! Extra! Tweet All About It: #Advocacy in the Twitterverse.* 05/22

Webinar presented at: Society of Pain and Palliative Care Pharmacist Virtual Conference; 2022 May 4; Virtual. (0.1 CEU)

Ku J. *Pharmacogenomics.* Virtual escape room-based webinar presented to pharmacists as part of Society of Pain and Palliative Care Pharmacists' PGY-2 Pain and Palliative Care Webinar Series. 06/21

Ku J, Coulson E. *HOPE for Those at Your Political Wits End: How to be a Dual Political Advocate and All-Star Pain and Palliative Provider.* Webinar presented at: Society of Pain and Palliative Care Pharmacist Virtual Conference; 2021 May 5; Virtual. (0.1 CEU) 05/21

Ku J. <i>Delirium Whodunnit?: A mystery-based group learning activity to facilitate development of clinical problem solving skills</i> . Poster presented at: American Academy of Hospice and Palliative Medicine Annual Assembly; 2021 Feb 17-19; Virtual.	02/21
Ku J. <i>Calciphylaxis</i> . Webinar presented to pharmacists as part of Society of Pain and Palliative Care Pharmacists' PGY-2 Pain and Palliative Care Webinar Series.	03/20
Ku J, Uritsky T, White T. <i>Are You Sleeping? Palliative Sedation for Relief of Refractory Symptoms in Terminally Ill Patients</i> . Webinar presented to pharmacists as part of American Society of Health-System Pharmacists' Live Webinar Series. (0.1 CEU)	05/19
Ku J. <i>Benzodiazepine-Induced Immunosuppression: Class Effect, Agent-Specific Adverse Reaction or a Complete Hoax?</i> Webinar presented to pharmacists as part of Society of Pain and Palliative Care Pharmacists' Spring 2019 Journal Club Series. (0.1 CEU)	04/19
Ku J. <i>Cannabis in Palliative Care</i> . Webinar presented to pharmacists as part of Society of Pain and Palliative Care Pharmacists' PGY-2 Pain and Palliative Care Webinar Series.	03/19
Ku J, Davis G. <i>Effect of a neurocritical care pain management guidance document on nursing satisfaction with pain management in a neurocritical intensive care unit</i> . Poster presented at: Vizient University Health System Consortium Pharmacy Network Meeting; 2017 Dec 2; Orlando FL.	12/17
<u>Regional & State</u>	
Ku J. <i>Retrospective Analysis of Clinical Pharmacist Interventions on Pain-Related Patient Outcomes in a Chronic Pain Management Clinic</i> . Podium presentation delivered to students, residents, and pharmacists at: Iowa Pharmacy Association Annual Meeting; 2019 June 20-21; Cedar Rapids IA.	06/19
Ku J. <i>Effect of a Neurocritical Care Pain Management Guidance Document on Nursing Satisfaction with Pain Management in a Neurocritical Intensive Care Unit</i> . Podium presentation delivered to residents and pharmacists at: Mountain States Residency Conference; 2018 May 10-11; Salt Lake City UT.	05/18
<u>Internal</u>	
Ku J. <i>Patient-Controlled Analgesia: A Mathematical Approach to Management</i> . Presented as part of the 2021 MGUH Rx Educational Channel Series at MedStar Georgetown University Hospital, Washington DC. (1 CME)	05/22
Ku J. <i>Opioids for Cancer-Related Pain</i> . Presented to internal medicine residents at MedStar Georgetown University Hospital, Washington DC.	05/22
Ku. <i>Pain Management in Substance Use Disorder</i> . Presented as part of the 2021 MGUH Rx Education Channel Series at MedStar Georgetown University Hospital, Washington DC. (1 CME)	11/21

Ku J. <i>Emotional Debriefing and Fostering Resilience</i> . Presented to pharmacist preceptors of the PGY 1 Residency Program at MedStar Georgetown University Hospital, Washington DC.	01/21
Ku J. <i>PGY-1 Mini-Lecture: Palliative Care Elective/Opioid Calculations & Safety</i> . Presented to PGY1 pharmacy residents at MedStar Georgetown University Hospital, Washington DC.	07/21
Ku J , Coles T. <i>Pain Management with Non-Opioids</i> . Presented to third year psychiatry residents at MedStar Georgetown University Hospital, Washington DC.	06/21
Ku J , Kirkova Y. <i>Pain Management in Patients with Cancer</i> . Presented to the fellows, residents, and attending physicians of the Oncology service at MedStar Georgetown University Hospital, Washington DC.	04/21
Coles T, Ku J . <i>Q&A on Pain Management</i> . Presented to first year internal medicine residents at MedStar Georgetown University Hospital, Washington DC.	11/20
Adams R, Ku J . <i>Introduction to Palliative Care in COVID: The Family Meeting</i> . Presented to third year psychiatry residents at MedStar Georgetown University Hospital, Washington DC.	05/20
Ku J , Coles T. <i>Pain Management with Non-Opioids</i> . Presented to third year psychiatry residents at MedStar Georgetown University Hospital, Washington DC.	05/20
Ku J , Kirkova Y. <i>Opioids for Cancer-Related Pain</i> . Presented to the fellows, residents, and attending physicians of the Oncology service at MedStar Georgetown University Hospital, Washington DC.	04/20
Coles T, Ku J . <i>Assessment & Management of Cancer-Related Pain</i> . Presented to the fellows, residents, and attending physicians of the Oncology service at MedStar Georgetown University Hospital, Washington DC.	10/19
Ku J. <i>Cannabinoids in Chronic Pain</i> . Presented to residents, fellows, and faculty of the Pain Management Fellowship as part of Interventional Pain Management Didactics at University of Iowa Hospitals & Clinics, Iowa City IA.	04/19
Ku J. <i>Pain Management in Substance Use Disorder</i> . Presented to residents, fellows, and faculty of the Palliative Care service as part of the Supportive & Palliative Care Noon Pharmacy Education Series at University of Iowa Hospitals & Clinics, Iowa City IA.	02/19
Ku J. <i>“Untreatable Pain” – Use of Cannabinoids in Iowa for Chronic Pain or Terminal Diagnoses in Pediatrics</i> . Presented to pediatric pharmacists and pediatric palliative care physicians at University of Iowa Hospitals & Clinics, Iowa City IA.	01/19
Ku J. <i>Pain Management in Substance Use Disorder</i> . Presented to residents, fellows, and faculty of the Pain Management Fellowship as part of Interventional Pain Management Didactics at University of Iowa Hospitals & Clinics, Iowa City IA.	12/18

Ku J. <i>Cannabis Can Do What? Pharmacological Considerations with Cannabinoids</i> . Presented to pharmacists as part of Pharmacy Grand Rounds at University of Iowa Hospitals & Clinics, Iowa City IA.	11/18
Ku J. <i>Cannabinoids Can Do What? A Palliative Care Primer on Cannabinoids</i> . Presented to residents, fellows, and faculty of the Palliative Care service as part of the Supportive & Palliative Care Noon Pharmacy Education Series at University of Iowa Hospitals & Clinics, Iowa City IA.	11/18
Ku J. <i>Death, Dignity, and Difficult Decisions: An Exercise in Clinical Ethical Reasoning</i> . Presented to pharmacists as part of the Utah Society of Health System Pharmacists Spring 2018 Resident Continuing Pharmacy Education Series, Salt Lake City UT. (0.1 CEU)	03/18
Ku J. <i>Inhaled Cannabis for Chronic Neuropathic Pain: Smoke without Fire?</i> Presented to pharmacists as part of Pharmacy Resident Seminar Series at University of Utah Health, Salt Lake City UT.	10/17
Ku J. <i>Vancomycin-Induced Nephrotoxicity</i> . Presented to the residents, attending surgeons, pharmacists, and students of the University Trauma and Emergency Surgery team at University of Utah Health, Salt Lake City UT.	08/17

TEACHING ACTIVITIES

MedStar Georgetown University Hospital, Washington DC

PGY-2 Learning Experiences:

Preceptor

Palliative Care Level 3 Georgetown (1 resident) 07/20 – Present

Co-Preceptor

Palliative Care Telehealth Consultation (4 residents) 07/20 – Present

Shenandoah University Bernard J. Dunn School of Pharmacy, Winchester VA

Experiential Courses:

Preceptor

Palliative Care APPE (2 students) 05/20 – Present

University of Iowa College of Pharmacy, Iowa City IA

Experiential Courses:

Co-Preceptor

Palliative Care/Pain Management APPE (10 students) 08/18 – 06/19

Didactic Courses:

Course Coordinator

Advanced Pharmacopalliation of Nonpain Symptoms (PHAR 8503; 3 credit hours) 02/19 – 04/19

Advanced Pharmacopalliation of Pain (PHAR 8502; 2 credit hours) 02/19 – 04/19

Content Developer and Facilitator

Foundations of Palliative Care: Communication Workshop for Pharmacists 03/19

PHAR 8502: Opioid Tapering 03/19

PHAR 8503: Calciphylaxis 03/19

PHAR 8502: Chemotherapy-Induced Peripheral Neuropathy 03/19

PHAR 8503: Diarrhea	03/19
PHAR 8503: SVC & Hemorrhage	03/19
PHAR 8503: To Verify...Or Not To Verify Antiemetics	03/19
PHAR 8502: Inpatient Pain Stewardship	03/19
PHAR 8502: Buprenorphine	03/19
PHAR 8503: Fatigue	03/19
PHAR 8503: Delirium Whodunnit?	03/19
PHAR 8502: Drug-Induced Headache	02/19
PHAR 8502: Trigeminal Neuralgia	02/19
PHAR 8503: Wound Care	02/19
PHAR 8503: Dysphagia	02/19
PHAR 8502: Cannabis	02/19
PHAR 8503: Spinal Cord Compression	02/19
PHAR 8502: Pathophysiology of Pain	02/19
PHAR 8503: Symptom Assessment	02/19
Renal, Fluids and Electrolytes Integrated Pharmacotherapy: Palliative Care in Renal Disease Cases	10/18
Renal, Fluids and Electrolytes Integrated Pharmacotherapy: Palliative Care in Renal Disease	10/18
Musculoskeletal Integrated Pharmacotherapy: Managing Pain in Advance Illness Cases	10/18

Facilitator

PHAR 8503: Symptom Management Jeopardy Week 5	03/19
PHAR 8503: Charlie Mack Case	03/19
PHAR 8503: Symptom Management Jeopardy Week 4	03/19
PHAR 8503/8502: Tammy Smith Case	03/19
PHAR 8503: Symptom Management Jeopardy Week 3	03/19
PHAR 8503: Riley Carter Case	03/19
PHAR 8503: Symptom Management Jeopardy Week 2	03/19
PHAR 8502: Alex Bourne Case	03/19
PHAR 8503: Ryan Ross Case	03/19
PHAR 8503: Symptom Management Jeopardy Week 1	02/19
PHAR 8502: Blaire Haines Case	02/19
PHAR 8503: Mary Reynolds Case	02/19

Evaluator

PHAR 8502: Pain Quality Improvement Student Case Presentations	03/19
PHAR 8503: Dyspnea Student Presentation	03/19
PHAR 8503: Nausea & Vomiting Student Presentation	03/19
PHAR 8503: Insomnia Student Presentation	03/19
PHAR 8503: Constipation Student Presentation	03/19

University of Utah Health, Salt Lake City UT

Experiential Courses:

Co-Preceptor

Surgery and Trauma APPE (2 students)	08/17
--------------------------------------	-------

Didactic Courses:

Content Developer and Facilitator

PHARM 5150 First Year Fall Recitation: Professional Organizations	10/17
---	-------

PHARM 5140 Foundations of Patient Centered Care: Professional Organizations 10/17

Facilitator

PHARM 6251 Second Year Spring Recitation (10 students) 01/18 – 05/18

PHARM 6250 Second Year Fall Recitation (10 students) 08/17 – 12/17

PROFESSIONAL SERVICE

National Organizations

Society of Pain and Palliative Care Pharmacists 10/17 – Present

- Member, Advocacy Committee

MedStar Georgetown University Hospital

Member, Pain and Sedation Committee 12/19 – Present

Member, Post-Graduate Year 1 Pharmacy Residency Advisory Committee 10/19 – Present

Member, Post-Graduate Year 2 Pain and Palliative Pharmacy Residency Advisory Committee 10/19 – Present

University of Iowa College of Pharmacy

Member, Curriculum Committee 10/18 – 06/19

University of Utah Health

Member, Preceptor Development & Teaching Certificate Committee, Department of Pharmacy 08/17 – 06/18