

Fourth-Year Elective Title		Course Number	Location
Palliative Medicine and Cancer Pain Management		MED 9501A	RWJUH and CINJ
Elective Director	Elective Faculty	Elective Contact	Contact Info
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Blocks Available One week rotations not available weeks of Thanksgiving, Christmas, New Years; Not available week of Feb 15	Duration/Weeks Min: 1 Max: 4	Hours per Week 45	Students Max: 1
Lectures/Seminars	Outpatient	Inpatient	House Staff
<u>Yes</u> or No	Yes (_approx. 50_% or No	<u>Yes</u> or No	<u>Yes</u> or No
Night Call	Weekends	Lab	Exam Required
Yes or <u>No</u>	Yes or <u>No</u>	Yes or <u>No</u>	Yes or <u>No</u>

Overall Educational Goal of

Elective: Objectives:

- I. Patient care:
 - Define palliative care
 - Differentiate between a health care proxy and a surrogate
 - Explain the physician's role in determining a patient's capacity for medical decision making
 - Describe the key components of a capacity assessment

- II. Medical knowledge:
 - Conduct a pain assessment
 - Understand different types of pain
 - Identify pharmacological and non-pharmacological modalities used to treat pain
 - Identify commonly prescribed opioids (dosing, metabolism, side effects)
 - Discuss the treatment of acute pain and of chronic pain with opioids
 - Recall appropriate starting doses for morphine, hydromorphone, oxycodone, fentanyl
 - Discuss opioid dose titration
 - Describe the use of adjuvant analgesics
 - Explain the basic principles of pump therapy and how a pump can be used to manage pain

- Practice assessing patients on a pain
 - Identify interventional pain procedures that may be beneficial to patients with cancer related pain
 - Recognize and assess common non-pain symptoms such as dyspnea, delirium, nausea/vomiting, constipation
 - Discuss the treatment of non-pain symptoms
 - Identify signs/symptoms associated with the dying process
 - Identify key prognostic factors used to predict survival
 - Recognize prognostic factors that tend to correlate with a survival of six months or less
- III. Practice-based learning and improvement:
- Learns and improves via feedback
 - Monitors practice with goal for improvement.
- IV. Interpersonal and communication skills:
- Explain and introduce the palliative care service to patients/families
 - Describe an approach to discussing code status
 - Describe the basic approach to conducting a family meeting
 - Describe an approach for breaking bad news
 - Describe an approach to discussing prognosis with patients and families
- V. Professionalism:
- Recognize the role of a consultant
 - Identify common ethical issues pertinent to end of life care (ventilator withdrawal, artificial nutrition and hydration, etc)
 - Has professional and respectful interactions with patients, caregivers, and members of the interprofessional team.
- VI. Systems-based Practice:
- Identify patients and situations in which it is appropriate to consult palliative care
 - Identify national hospice and palliative care resources
 - Review the POLST form
 - Explain the Medicare hospice benefit
 - Review hospice eligibility
 - Recognize situations in which a hospice referral may be appropriate
 - Identify common issues related to discharge planning

Brief Description of Activities: Students will have the opportunity to see patients with the inpatient palliative care service as well as to see patients in the outpatient palliative medicine and cancer pain management clinic. The percentage of time spent inpatient/outpatient will depend on patient volume, cases, and student interest. Informal lectures will be given during the rotation. Students are also required to complete

assigned online learning modules that cover topics such as pain management, non-pain symptoms, and communication skills.

Method of Student Evaluation: Standard post rotation faculty evaluation form and feedback

Are there any prerequisites for this elective? No ___ Yes ; please specify: Internal medicine clerkship

Is this elective available to third year medical students as well? No ___ Yes

Is pre-approval required for registration? No Yes ___