May Brown Bag Session:

Using the electronic health record to better understand and improve inpatient opiate prescribing

Featuring

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Opioid use in the United States has reached epidemic proportions. Health care provider prescribed opiates play in important role in this and may a target for intervention. It is not clear, however, how to balance opiate use and safety in patients with acute, severe pain such as an injured trauma patient. Further complicating our understanding is the difficulty in measuring actual amounts of opiates received in the inpatient setting. Patients may be receiving several different forms of opiates, for example, oxycodone, morphine, or hydromorphone, and different routes including intravenous, oral, transdermal, or transrectal.

We have built a report that lists all the patients on the service and the total dosage of opioids they have received in the last 24 hours (in morphine equivalents). We plan to analyze mean, median, and quartile dosages to know if a patient is using expected amounts or is an outlier. We also plan to construct a linked weaning order set that will automatically decrease the dose of the administered opioid without intervention.

Monday, May 14, 2018 | Noon to 1 p.m.
Sparrow Professional Building, Second Floor, Conference Room A
1200 E. Michigan Avenue, Lansing, MI 48912

Bring your lunch. Dessert and beverages provided.

*Space is limited. Please reserve your seat by contacting the Center for Innovation and Research at 517.364.5730 or email sharon.baer@sparrow.org

Brown Bag sessions, held approximately once per month, are an opportunity to network, have discussions with others interested in similar topics, brainstorm innovative research ideas, and form new teams.
If you would be interested in leading a Brown Bag session in 2018, send an email to sharon.baer@sparrow.org with your topic of interest and preferred date/month. The topic should be relevant to faculty of both Michigan State University and Sparrow Health System.