

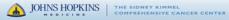
## **Human Factors Analysis**

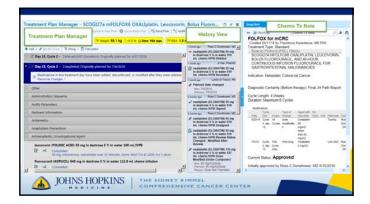
- · Completed 8/2018
  - Observed/interviewed 3 providers, 4 pharmacists, 6 nurses
- Results
  - Chemo Treatment Note accessed with few clicks within seconds for all users (prescribers, pharmacists and nurses)
  - Most important information in the chemo treatment note is the attending's approval
  - Most efficient use with Treatment Plan Manager on the left (with history view) and chemo note report in sidebar

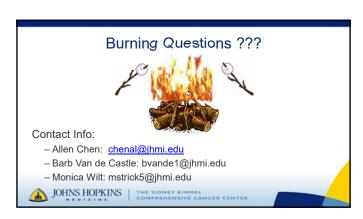


## **Lessons Learned**

- Prescribers request link between Treatment Plan and Treatment Note: Training doesn't explain importance of independent source of truth
- · Requirement to link an episode to enter/edit note not intuitive
- · No way to "delete" note entered in error without attending
- · Complex script on form needed better testing by role







## Outcome – General Template Use · The total chemo note numbers: - Standard notes: 12,253 - Research notes: 2,620 - Individualized notes: 1,489 · Compare to individualized orders: - General Template: 270 - Blank Template: 7 Safety win = few plans built from scratch JOHNS HOPKINS THE SIDNEY KIMMEL COMPREHENSIVE CANCER CENTER