

CLOSING REMARKS

INNOVATION IN ELECTRONIC HEALTH RECORDS FOR ONCOLOGY CARE, RESEARCH, AND SURVEILLANCE

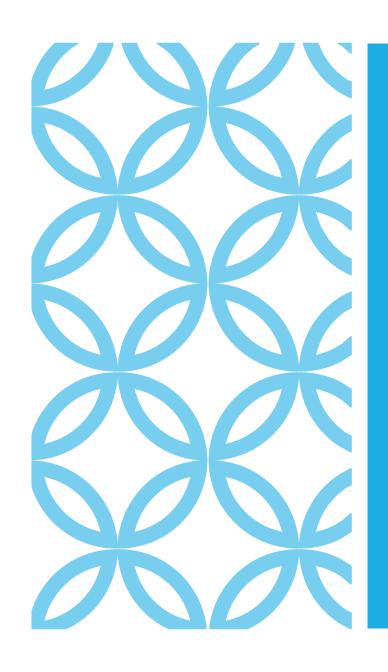
Mia Levy, MD, PHD March 1, 2022

You know you've been working from home too long when....

"Shush mommy...they're in a meeting"



ELECTRONIC HEALTH RECORDS ARE EVOLVING & WILL CONTINUE TO EVOLVE



EMR's are evolving and will continue to evolve

New focuses include patient as a partner and research/continuous learning systems

Today's critical challenges and opportunities are not the same as those from 5 years ago and won't be the same as the ones we will have 5 years from now

LET'S MEET AGAIN IN 5 YEARS

HIPAA IS OUTDATED

INTEROPERABILITY



Significant progress has been made in interoperability **WITHIN** EMR networks that is making a practical impact on patient management



Interoperability needs to include data, standards, and networks



New standards are emerging and incentives aligning to continue to drive interoperability forward

STRUCTURED DATA STANDARDS

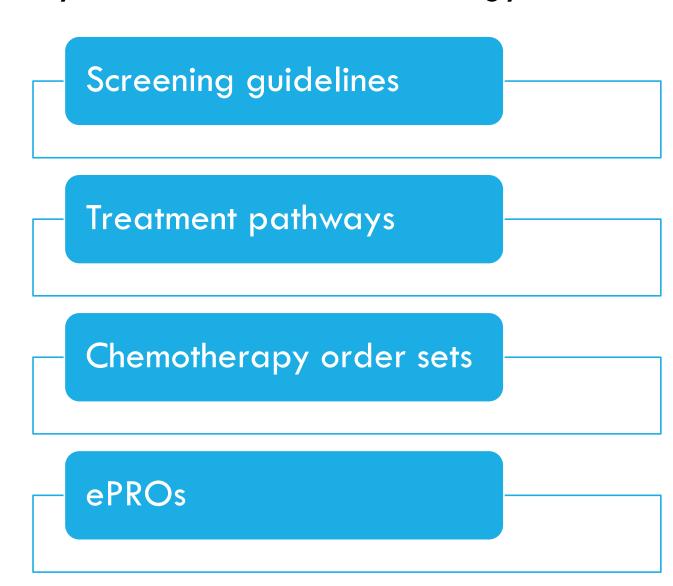
Structured data standards in oncology are maturing but lack incentive models for implementation

We need a "National Will" to push these standards forward balancing the burden of manual data entry and the opportunity to "enter once and use often"

CLINICAL DECISION SUPPORT

Oncology clinical decision support remains locally configured and implemented but largely elusive for knowledge and workflow sharing across EMR vendors and health systems

Key areas of CDS in oncology:



EMBEDDED VERSUS TETHERED





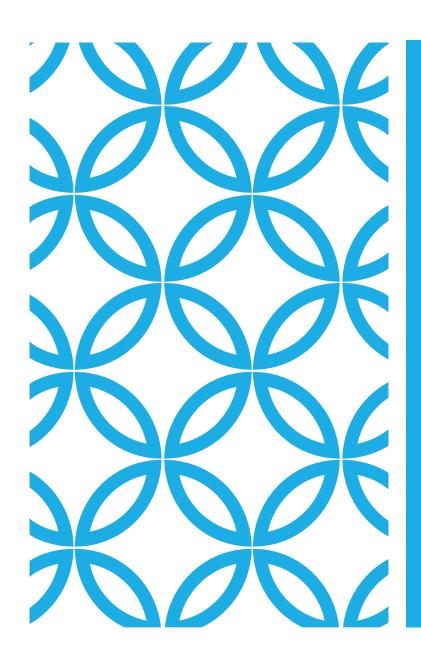
Built-in

Brought-in



BALANCING INNOVATION WITH CAREFORCE BURNOUT





THANK YOU