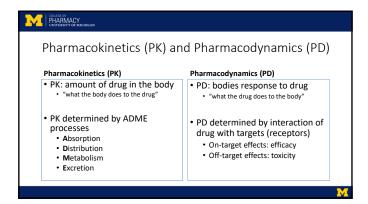
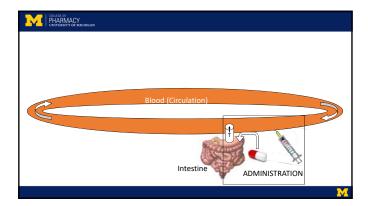
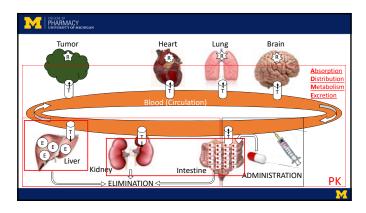
CALLES OF PHARMACY UNIVERSITY OF MICHIGAN	
Drug-Drug Interaction (DDI) Screening	
for Oncology Clinical Trial Enrollment Dan Hertz, PharmD, PhD	
4/25/18 Oishi Symposium	
SWOG Spring 2019	
M	
SHARMACY SHARWACY SHARWACY	
PK and PD Drug-drug Interactions	
•DDI Screening	
•SWOG DDI Screening Initiative	
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Court in a	
Outline	
PK and PD Drug-drug Interactions	

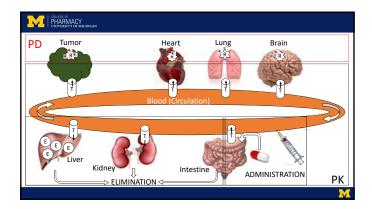
•DDI Screening

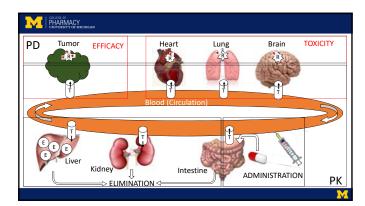
•SWOG DDI Screening Initiative

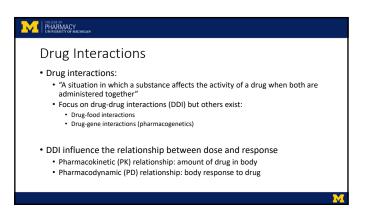


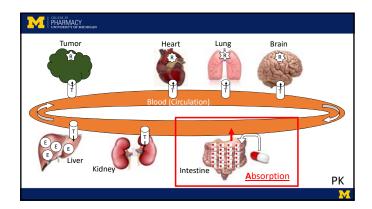


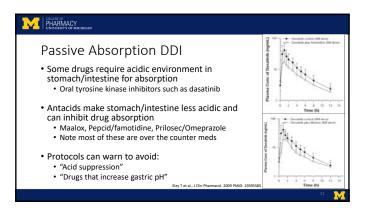


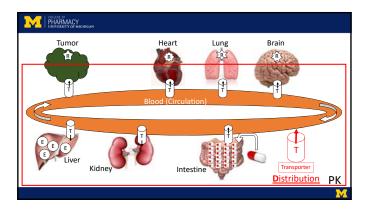


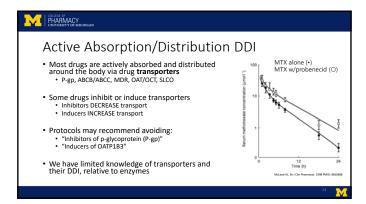


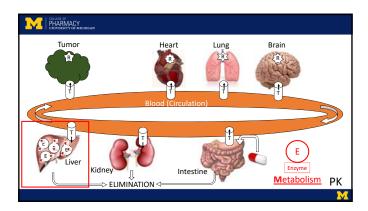


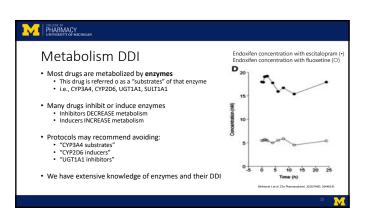


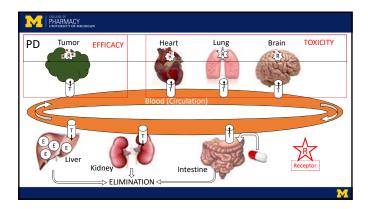


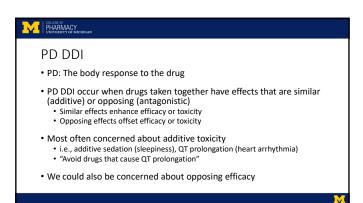




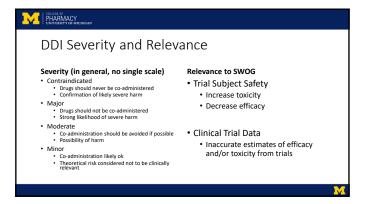


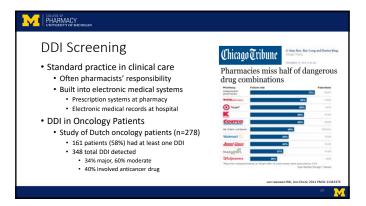


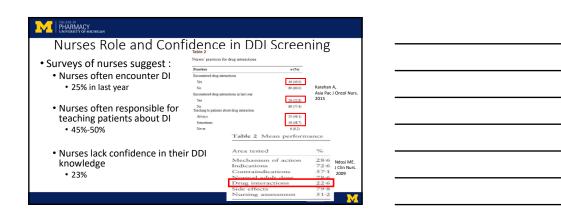


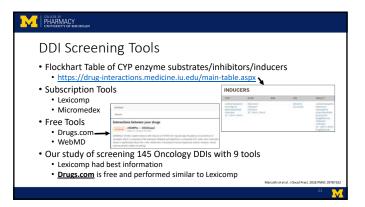


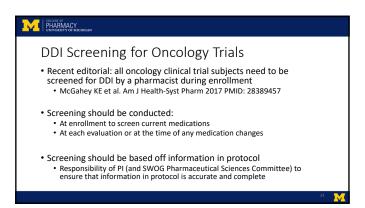


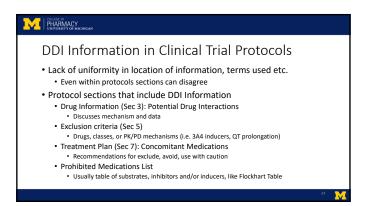




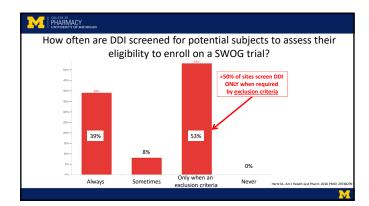


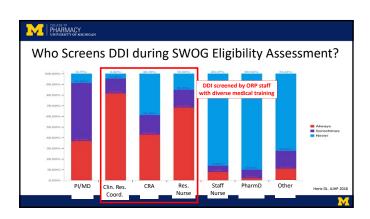


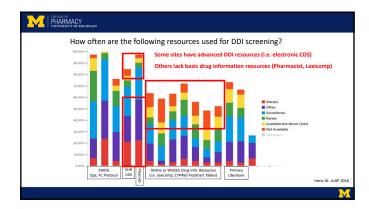


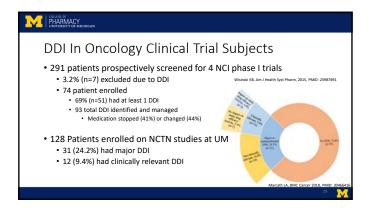


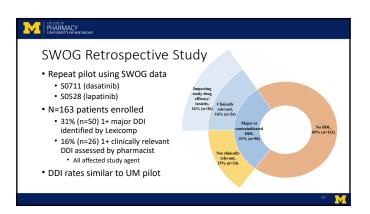
DDI Survey of SWOG Head CRAs • 78 Responses (~160 Invited) • 55% Community hospital/outpatient • 29% Academic teaching hospital • 4% Non-academic hospital • 4% VA hospital • 1% Private practice infusion center • 8% Other (Military, HMO, NCORP office)



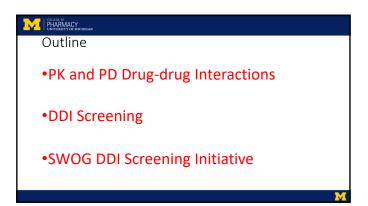


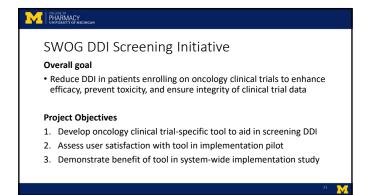






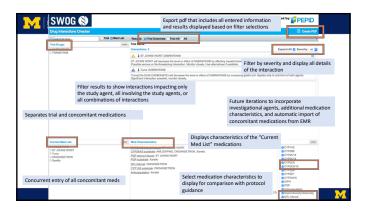
Summary of Background • High prevalence of DDI in oncology clinical trial subjects • Concern for patient safety • Concern for SWOG trial data accuracy • Processes for DDI screening are inconsistent and ineffective • DDI screening conducted by various staff, when conducted at all • Pharmacist-led screening may be ideal, but is impractical • Critical need to equip all SWOG sites with user-friendly tool for efficient, appropriate, and uniform DDI screening

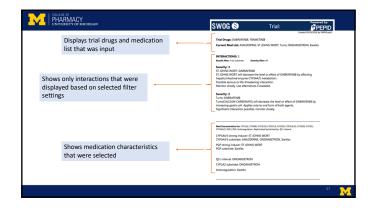




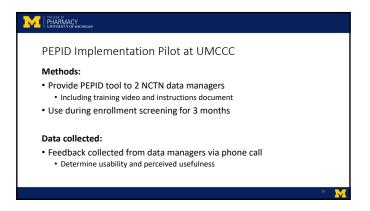


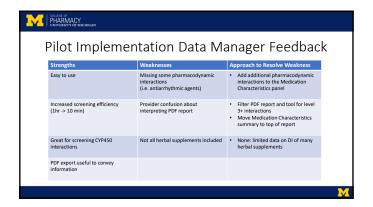


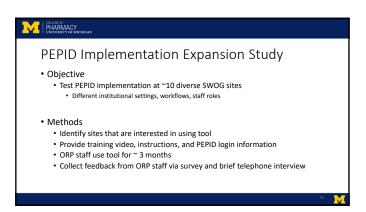














	DDI Screening Initia	tive
	II DI in patients enrolling on onco prevent toxicity, and ensure into	
Project Ob	jectives	
1. Develo	o oncology clinical trial-specific	tool to aid in screening DD
	user satisfaction with tool in im	
3. Demor	strate benefit of tool in system	-wide implementation stud

PHARMACY UNIVERSITY OF MICHIGAN	
Test Case for PEPID-SWOG Tool: S1913	
 S1913: A Randomized Double-Blind Phase II trial to improve sexual desire in women with cancer Study agent is flibanserin 	
Flibanserin has multiple black box warnings Highest level of warning in drug labeling	
Contraindication with alcohol Additive hypotension and fainting risk	
 Contraindication with moderate/strong CYP3A4 inhibitors Increased hypotension and fainting risk 	
Study proposal includes use of PEPID-SWOG Tool for enrollment screening	
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