Open Access Publishing

Digital Repositories

http://uknowledge.uky.edu/
Effectively Managed Author Rights

©?
Local, National and International Open Access Policies
How does this change research?
What about federal funding?
Proposal
Private-Public
Invest in new molecules
take to patients
Open IP
Patients will help recruit for trials
Uncertainties impact from regulators
We’re academic
We give everything away
The best people want to work for us
JQ1 inhibits tumors
Drug discovery is high risk
Pay now
Pay quickly
JMD3 inhibits TNF release
Kills breast cancer cells
And more

NEW MODEL TO REDUCE WASTE IN CLINICAL DEVELPOMENT
Open access collaboration
Using modeling & simulation as a disruptive quantitative tool

EPOC
Purified more than 2000 proteins
What’s in it for you? What’s in it for us?
Non-developable
Proprietary
Purified more than 2000 proteins
Valid
Valid
Invalid
Payload to Mars
Payload to cancer cell
Bio
Novartis
Pharmacology
Modelers in same group
SASS team

Current model
Exploratory
Confirmatory

Human relationships drive transparency of assumptions
Interpersonal communication
Training

Client focused
Cross-functional
Efficient
Flat