#### Incorporating Evidence-Based Expert Opinion into the DecisionMaking Process

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# Evidence-Based Expert Opinion ???



#### Data Always Trumps Opinion



# Why No Data? Time Money



## Is the *Perfect* the Enemy of the *Good*?



#### Risk / Benefit



## What are the likely results of a bad decision?

Versus...



## What are the likely results of no decision?



### Evaluate the Expert



## Expert because of exposure to similar data.



#### Expert based on strong beliefs.







### How Generalizable is the Expert's Information?

(e.g., Fungi vs Mammalian)



#### Why This Conclusion?



#### **Expert Opinion**

#### YOUR DECISION



## Very Few Decisions are Irreversible



#### **OPD Web Site**



http://www.fda.gov/orphan

Your Link to:

Overview of the FDA Office of Orphan Products Development

Guidelines for designation application

List of designated and approved orphan products

**Grant application information** 

List of ongoing orphan grant studies

