



**3/31/2020 Week 11 Module 1**

**Access to Medicines**

- In this module, we will discuss
  - the pharmaceutical industry business model
    - how are drugs discovered?
    - how does it make money?
  - impact of the model on
    - research priorities
    - access to medicines

• We will focus on Xtandi (enzalutamide) as a case study

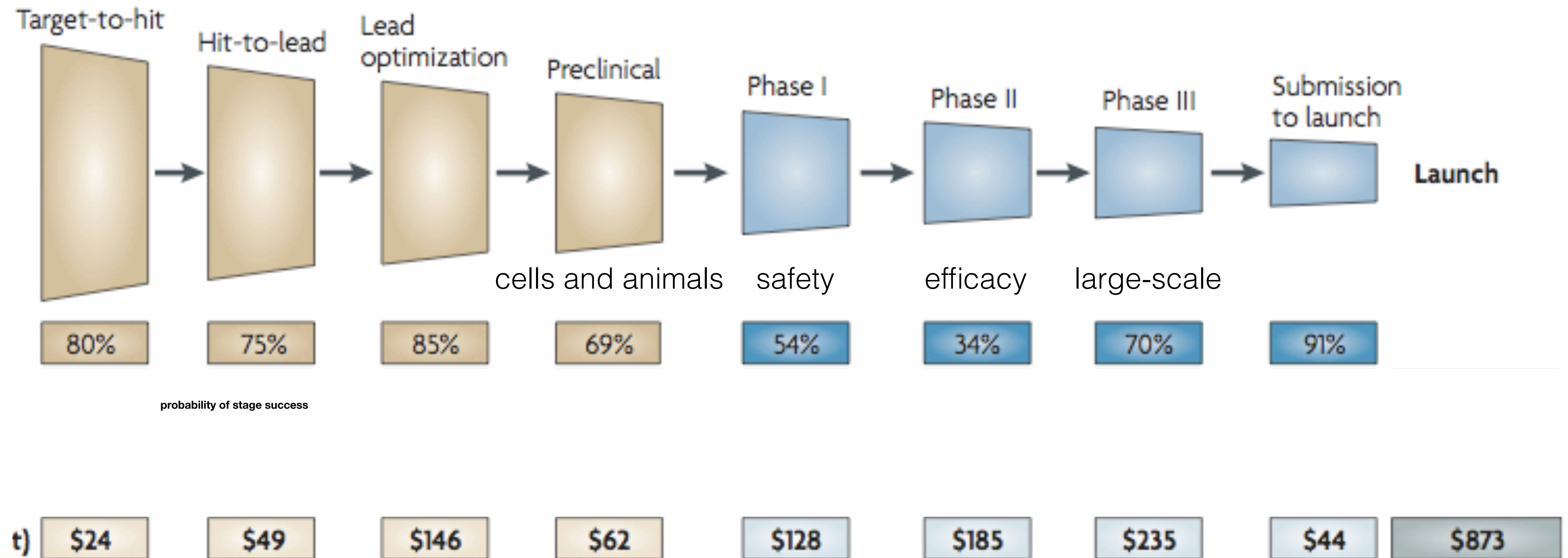


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# Drug discovery is expensive and often fails



Paul et al. Nat. Rev. Drug Disc. 9:203, 2010.  
Chodera et al. Curr. Opin. Struct. Biol., 21:150, 2011.