

## CounterACT MILESTONE TEMPLATE EXAMPLES

*...for hits or leads you are working with, e.g. in different tissues*

Milestone #1. Year 01 Requisite Biological Activity for hits/leads:

- a) Eye: Success Criteria:
  - a. *X% reduction in your outcome measure*
  - b. *X% reduction in another outcome measure (if applicable; you can use 1, 2 or any number of outcome measures)*
  - c. *Less than X% cytotoxicity in culture or in vivo tests*
- b) Lung: Success Criteria
  - a. ....
  - b. ....
  - c. ....
- c) Skin: Success Criteria
  - a. ....
  - b. ....
  - c. ....

- *X represents some number that you can justify as biologically and clinically relevant.*
- *These criteria can apply to only one compound your studying and you can present a separate set of criteria for another compound. Or you can make them generic such that ANY compound that you're studying must meet these criteria.*

*...for model development and target identification/validation work*

Milestone #1. Year 01 Requisite Biological Activity for Target Identification/Validation:

- a) Chemical agent causes 50% increase/decrease in target activity
  - a. *Selectivity measures (against other targets)*

*Note: the above examples should be used to put in place some sort of threshold of scientific accomplishment that serves as a decision point to “go” or “no go” for that aspect of your study, as you plan for Year 02. If you continue working with a particular compound or target, the stringency for threshold accomplishment should increase with each successive year until you have met your overall goal.*