

- Identify and review current approaches to assessing economic impact of NM.
 - Accumulate data available between public and private sector inputs
 - Redefine the 'size' component of NT to Nanomedicine
 - What are their limitations?
 - Real market is hidden b/c companies do not specifically identify product or pipeline as "nanomedicine product"
 - Difficulties in defining downstream components of economic impact
 - Defining the intersection of nano- and bio- centric Medicine
 - Are they broadly applicable?
 -
 - Are there sufficient data available?
 - Depends on where one draws the lines for the definition of 'nano' medicine
 - Sentiment that there is data available, but it is difficult to categorize b/c SME/industry may not consider/want to consider their product as 'nanotechnology'
- What is not currently being captured by metrics that should be?
 - Spillover effects beyond spending input/outputs
 - Proper assignment of regional "economic multipliers"
 - The *potential* for advanced diagnostics for longer life through earlier detection
 - Recalcitrance of adoption of nanomedicine into standard of care and coverage by insuring agencies
 - Bottlenecks to development and implementation
 - The future of the health system
 - Changing of pharmaceutical R/D/implementation paradigm
 - The "IF" a reimbursement agency will cover a given therapy/diagnostic
- What is a reasonable objective to set for the economic assessment of the impact of NT in each sector in 3-5 years?
 - Needs to be done to support further government support of nascent technology
 - Re-categorization of current Tx + Dx on market to define nano-component of the market
 - Get government to refine standard industrial code to
 - Develop scenarios on novel treatments, advanced diagnostics, of likely impacts: use as predictive econ models
 - Life expectancy
 - Reduced hospital stay