

Hottest Partnership
Terry Lynch, NIST & Tom Stackhouse, NCI
Nanotechnology Partnership

A memorandum of understanding among the National Cancer Institute, the National Institute of Standards & Technology and the Food and Drug Administration defines the Nanotechnology Characterization laboratory and related nanotechnology activities. This collaboration is coordinated through working groups and steering committees to develop strategic plans, set priorities, and leverage resources and expertise from multiple sources, including the private sector, toward the goal of facilitating the development of nanotechnologies as novel research tools and safer, more effective cancer therapies. This is being accomplished by sharing best practices, know-how, data and characterization approaches to:

- Overcome obstacles of bringing these technologies to the clinic
- Develop measurement methods and standard protocols for these nanotechnologies
- Facilitate transfer of cancer science and engineering discoveries and development through standards for use in the regulatory and evaluation process of drug development and commercialization

Expected public benefits include new diagnostic and prognostic tools, new therapies and new preventative measures for cancer.

The partnership was initiated in June, 2006 and is still looking for additional collaborators.

For more information, contact; Terry Lynch: terry.lynch@nist.gov and Tom Stackhouse: stackhot@mail.nih.gov