

Changing the NCI's Clinical Trials System to Meet the Needs of the 21st Century

James H. Doroshow, M.D.

Division of Cancer Treatment and Diagnosis

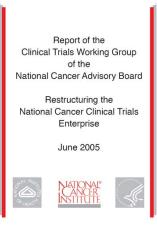
National Cancer Institute, NIH

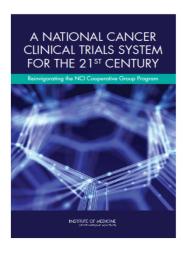
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health



Changing the NCI's Clinical Trials System to Meet the Needs of the 21st Century





Report of the Translational Research Working Group of the National Cancer Advisory Board

Transforming Translation—

Harnessing Discovery for Patient and Public Benefit

June 2007



Clinical Trials and Translational Research Advisory Committee Compressing the Timeline for Cancer Clinical Trial Activation

Report of the Operational Efficiency Working Group of the

March 2010







Our clinical trials system must reflect the dramatic changes in cancer biology that occurred over the past 15-20 yrs.

What do we need to change?

- Improve the speed and efficiency of the development and conduct of trials
- Incorporate innovative science and trial design into our studies
- Improve prioritization, support, and completion of trials
- Incentivize the participation of patients and physicians in clinical investigations

What have we changed?

- Resources for the development of predictive biomarkers
- Clinical trial prioritization
- Operational efficiency standards for trial development
- Regulatory & administrative support
- Modernized clinical trial IT infrastructure

Where do we go from here?

NCI National Clinical Trials System

