Sequencing in Cohort Studies and Large Sample Collections

Maynard Olson
University of Washington

National Institutes of Health
Bethesda, MD
June 29, 2012

SCIENCE 20 October 1995, Volume 270, pp. 394–396

A Time to Sequence

Maynard V. Olson

My views on the Human Genome Project first appeared in *Science* in 1987 in the form of a one-word quotation: "Huge" (*1*).

The right lessons from the Human Genome Project

Policy-making should focus on goals, not means.

It is possible to herd cats.

Beware of predictions of IT crises -- they tend to solve themselves.

Pay a lot of attention to quality control and inter-laboratory data standards. Then keep paying attention—the world changes.

The right lessons from the Human Genome Project

Policy-making should focus on goals, not means.

It is possible to herd cats.

Beware of predictions of IT crises -- they tend to solve themselves.

Pay a lot of attention to quality control and inter-laboratory data standards. Then keep paying attention—the world changes.

We need a long-term, big-picture plan to *modernize* the discovery model that guides biomedical research.

TOWARD PRECISION MEDICINE

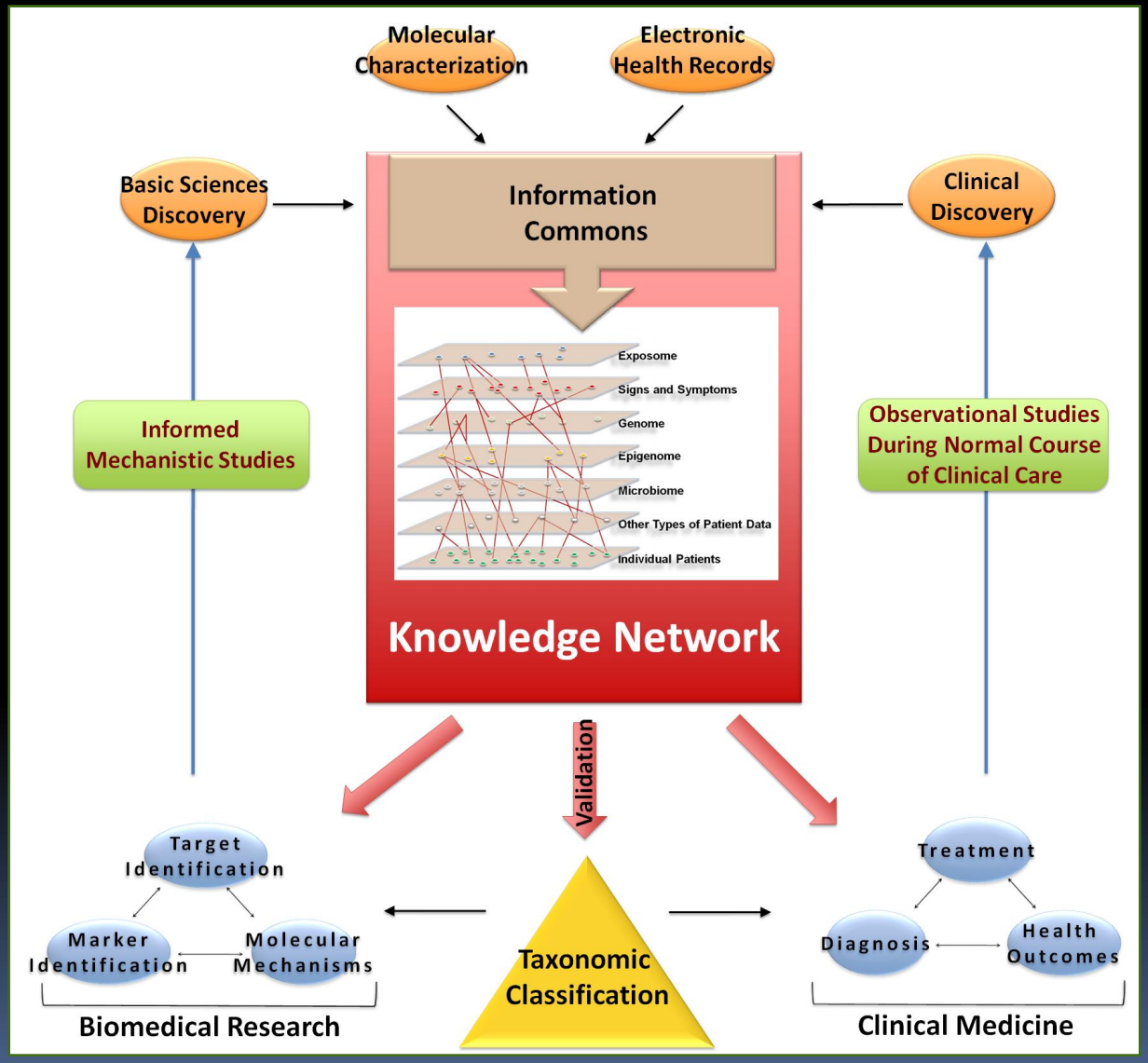
- *Building a Knowledge Network for*
- *Biomedical Research and a New Taxonomy of Disease*

Committee on A Framework for Developing a New Taxonomy of Disease

Board of Life Studies
Division on Earth and Life Studies

NATIONAL RESEARCH COUNCIL
OF THE NATIONAL ACADEMIES

Building a Biomedical Knowledge Network for Basic Discovery and Medicine



http://www.nap.edu/catalog.php?record_id=13284