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Cancer Informatics Infrastructure

National Cancer Institute

Source

National Cancer Institute. *Cancer Informatics Infrastructure*. NCI Thesaurus. Code C19990.

This framework will serve as a tool to create an interface among the basic, translational, clinical, and population-based research communities that participate in the research discovery process. Employing this knowledge management system will unify these research communities and will reduce drastically the time and effort needed to create and use existing or new information, making research discoveries possible at a scientist's desk, in addition to the lab. By speeding the discovery process and translation of the best discoveries into clinical interventions, the CII will transform cancer care through more effective and efficient information exchanges among all involved in cancer research. Finally, this knowledge management system will create new synergies within and among the fields of research, resulting in a dramatic acceleration of our progress against cancer. (From Bypass Budget 2001)