Vast cancer genetics database could aid drug discovery

Researchers at the National Cancer Institute in Bethesda, Md., announced that they had assembled the world's largest database of cancer-related genetic variations — the data will be available for researchers to plumb as they work to understand how genetics and cancer are related — and what medications work best to fight different cancers.

"Our long-term goal is to connect mutations and gene variations with drug activity," said Dr. Yves Pommier, chief of the laboratory of molecular pharmacology at the institute and a coauthor of a paper describing the team's work, published Monday in Cancer Research, a journal of the American Association for Cancer Research.

Read the full article here: Vast cancer genetics database could aid drug discovery