

FDA launches genome database to promote precision medicine

The GLP aggregated and excerpted this blog/article to reflect the diversity of news, opinion and analysis.

The Food and Drug Administration released a new site to encourage community-based exploration of genomic information. Scientists can use [PrecisionFDA](#) to access previously sequenced genomes, share their results with other members of the community, and solicit both feedback and advice.

The initiative is part of the Obama Administration's \$215 million "Personalized Medicine" effort, which aims to banish the "one-sized-fits-all" approach to medicine. The goal is to eventually make it possible for patients to receive treatment based on their lifestyle, DNA, and environment.

"Recognizing that each person's DNA is slightly different, scientists can look for meaningful differences in DNA that can be used to suggest a person's risk of disease," FDA's Taha A. Kass-Hout and Elaine Johanson [wrote in a blog post](#) to announce the initiative. "Ultimately, what we learn about these differences could be used to design a treatment tailored to a specific individual."

Read full, original post: [FDA unveils new site to tailor medical treatment to an individual's DNA](#)