

# Clinical Pharmacogenetics Implementation Consortium (CPIC)

 [consortiapedia.fastercures.org/consortia/cpic/](http://consortiapedia.fastercures.org/consortia/cpic/)

## Research Areas



### Tool Development

Resource



### Data-Sharing Enabler

## At a Glance

- Status: **Active Consortium**
- Year Launched: **2009**
- Initiating Organization: **PharmGKB**
- Initiator Type: **Industry**
- Location: **International**

## Abstract

The Clinical Pharmacogenetics Implementation Consortium (CPIC) was formed in late 2009, as a shared project between PharmGKB and the Pharmacogenomics Research Network. CPIC guidelines are peer-reviewed and published in a leading journal (in partnership with Clinical Pharmacology and Therapeutics) with simultaneous posting to the PharmGKB website with supplemental information/data and updates. Anyone with clinical interests in pharmacogenetics is eligible for membership. CPIC's goal is to address some of the barriers to implementation of pharmacogenetic tests in clinical practice.

## Mission

CPIC develops guidelines designed to help clinicians understand how available genetic test results should be used to optimize drug therapy. These guidelines are evaluated on an ongoing basis and updated regularly with all changes posted to the PharmGKB website.

CPIC also includes a working group on informatics to address the growing interest in informatics aspects of CPIC guidelines and the clinical implementation of pharmacogenetics.

## Consortium History

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The guidelines were endorsed by the American Society of Health-System Pharmacists.

CPIC interacts with guidelines.gov, National Institutes of Health's Genetic Testing Registry, PubMed, U.S. Food and Drug Agency, National Human Genome Research Institute's Genomic Medicine Working Group, Institute of Medicine's Genomic Medicine Roundtable, Pharmacogenomics Research Network, American Medical Informatics Association, and eMERGE.

## Structure & Governance

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CPIC Team

## Impact/Accomplishment

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Publications: <https://www.pharmgkb.org/views/listPublications.action?projectId=74>

## Links/Social Media Feed

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<https://www.pharmgkb.org/page/cpic>

## Points of Contact

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[cpic@pharmgkb.org](mailto:cpic@pharmgkb.org)

## Sponsors & Partners

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Aegis Sciences Corporation

AltheaDx, Inc.

Astellas Pharma Global Development

Baylor College of Medicine  
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Cedars-Sinai, Medical Genetics Institute  
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Clearview Cancer Institute  
Cleveland Clinic  
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Democritus University of Thrace Medical School  
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Extremadura University Hospital, Spain  
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Fullerton Genetics Center, Mission Health  
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NIH/National Center for Biotechnology Information  
NIH/National Heart, Lung, and Blood Institute  
NIH/National Human Genome Research Institute  
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Radboud University Medical Center  
SA Pathology, Women's and Children's Hospital, Australia  
Sanford Healthcare  
Spanish National Cancer Centre  
SRI International  
St. Jude Children's Research Hospital  
Stanford University  
Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine  
The Geelong Clinic & Deakin University School of Medicine  
The Johns Hopkins University School of Medicine  
The University of Texas Health Science Center at Houston  
Translational Software



U.S. Food and Drug Administration  
UH Program in Personalized Medicine and Targeted Therapeutics  
University at Buffalo, The State University of New York  
University of Alabama  
University of California, San Diego  
University of California, San Francisco  
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