**Better Health** 

# **About Us**

## **More Information**

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The central role of the Korea National Institute of Health (KNIH) is to establish a scientific basis and evidence underlying health policy and national research infrastructures. We continue efforts to improve the publicness, openness, and accessibility of research resources and information, thus laying the foundation for eradicating diseases and improving the health of the Korean people.



## For Government and Ministries

Set directions for public health policy and establish a system for inter-ministerial collaboration.



#### **For Researchers**

Establish an infrastructure for the promotion of public health R&D.



#### For Healthcare Providers

Develop public health technologies that can be effectively applied to point-of-care environments.



For the Public Develop public health technologies to help benefit everyone.



The KNIH has made agreements with many public health research institutions around the world to enhance and expand international cooperation in health and medical sciences.

Korea National Institute of Health http://www.nih.go.kr/NIH\_ENG

**Bioresources and Cohort Data Distribution** http://nih.go.kr/biobank

National Stem Cell Bank of Korea (NSCB) http://kscr.nih.go.kr

**Clinical & Omics Data Archive (CODA)** http://coda.nih.go.kr

National Culture Collection for Pathogens (NCCP) http://nccp.cdc.go.kr

**Rare Disease Helpline** http://helpline.nih.go.kr

Internet-based Clinical Research and Trial (iCReaT) http://icreat.nih.go.kr

Clinical Research Information Service (CRIS) http://cris.nih.go.kr

Republic of Korea









## What We Do

**Infectious Diseases** 

Conduct and support national research to control and prevent infectious diseases



### **Chronic Diseases**

Conduct national research on chronic diseases to extend health span



### **Genomic Research**

Strengthen public health research to realize precision medicine's promise



- Vaccine development for notable or emerging infectious diseases
- Research on the mechanisms, diagnosis, treatment of infectious diseases
- Utilizing pathogen resources in the National Culture Collection for Pathogen (NCCP)





 Supporting research infrastructure by building up cooperative networks



- Developing and constructing the Korean genome analyzing system
- Conducting genome science projects
- Management of infrastructure: cohorts and biobanks
- Operation of the Biomedical Science Library and e-library



Win-win relationship structure on public health research We build an interactive pipeline of resources and data for public health research. **Public Health** Extramural Intramural **Research Achievements and Research Data** National Public Health Research Infrastructure **Research Projects Research Projects** R&D Research reports, articles, patents, intellectual property, Human biospecimens Medical knowledge and research data and data information Provide high-quality research resources Research resources and derived resources and produce research achievements Pathogen resources and Clinical research derived resources information Accumulation of intellectual property Human Stem cell lines Cohort information resources