We are boosting the power of bio-technology to assist the nation’s progress and promote people’s welfare.

President’s Message

Science of humans and Science for Humans

As a science which embodies our hopes for a life free from disease, poverty, and natural disasters, biotechnology is raising the prospects for the future health and happiness of mankind. After experiencing striking growth, the fields of bioscience and biotechnology are now recognized for their achievements here in Korea and globally as well.

The Korea Research Institute of Bioscience and Biotechnology (KRIBB), having positioned itself at the center of the nation’s biotechnological development, is striving to contribute to the improvement of public health and the development of the bio-industry by undertaking essential research to further our understanding of living phenomena. To that end, it conducts high-end biotechnological research in various fields ranging from health care and new biomaterials, the environment, novel energy sources, to food.

In our efforts to make the leap to becoming a globally recognized research institute, KRIBB has strengthened its global cooperation with technologically advanced countries such as the U.S.A., Japan, and the U.K. by signing MOUs with 103 institutes from 28 countries. We are also busy establishing a global network for the cooperative utilization of bio-resources with four global regional bases (China, Costa Rica, Indonesia, and the Republic of South Africa).

We ask for your continuing support for all our endeavors.

Young Hoon Park, Ph.D.
President

Korea Research Institute of Bioscience and Biotechnology

Mission & Vision

Global KRIBB

Strengthening of the global network to make the leap to becoming a globally recognized research institute
Division of Biorenewable Energy

- Develop platform technologies for bioenergy and investigate and commercialize plant structures.
- Focus on translational and biomedical research.
- Develop diagnostic and therapeutic technology based on genomics and proteomics.

Division of Bioindustry

- Develop industrial platform technology for biological processes and support business activities.

Division of Life Sciences

- Conduct research for natural drugs/drug candidates derived from natural resources against chronic inflammation, metabolic diseases and viral infections.
- Develop industrial platform technology for biological processes and support business activities.
- Establish a cooperative network for bioinformation and manage biological resources.

Division of Biomedical Research

- Establish a foundation specializing in technologies for genetic analysis and chronic inflammation, metabolic diseases and viral infections.
- Develop platform technologies for regenerative biology through research on development and differentiation in humans and mammals.

Division of Bioinformatics

- Establish bioprocesses for the production of microbial metabolites and industrial enzymes.

Division of Bio-Evaluation

- Establish a technique to develop anti-inflammatory therapeutics from natural resources.

Division of Bio-Evaluation

- Establish a technique related to fully humanized antibody inhibiting angiogenesis.

Division of Bio-Technology

- Develop platform technologies for biochip/sensor and nanomedicine applications.

Division of Bioinformatics

- Develop bioconverging technologies for biochip/sensor and nanomedicine applications.

Division of Bio-Evaluation

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