

# **R&D** Center for Innovative Drug Discovery

Since October 1st. 2019

## 100 years of vitality with new drugs and new technologies

In Japan, a super-aging society with a declining birthrate is progressing and the disease structure is changing along with increasing lifestyle and aging-associated chronic intractable diseases such as cancer and circulatory, musculoskeletal, psychiatric and neurological, metabolic, and immune diseases. In such a situation, it is desired to create a society where all people can live alive with vitality, safety and peace mind at their respective life stages toward the era of 100 years of life.

In recent years, there has been great interest and expectations for technological innovations that will support medicine, such as regenerative medicine, genomic medicine, artificial intelligence, and the use of big data. This center promotes basic and developmental researches for drug discovery / diagnostic technology to responds to medical needs in a society with a declining birthrate.

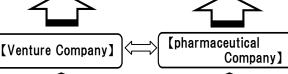


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#### **Mission**

#### **Overview the Center**

Social implementation and Contributions



Center

Corporate collaboration department (Industry-government-academia collaboration, intellectual property, Company matching)

Drug discovery Research Division

Diagnostic Technology Research Division

Discovering and nurturing seeds with an eye on needs From basic to development research

Administrative department (General affairs, accounting, and management operations





[ Public funds ] Ministry, AMED, JST, etc Tsukuba Clinical Research & Development Organization (T-CReDO)

### **Expected results**

- Creation of a lively and healthy society
- Revitalizing the medical industry
- Revitalizing young human resource development
- Promotion of industry-academia collaboration





