Medical Innovation School (MIS)

- Social system changes caused by super-aged society
- Globalization and individualized medical services
- ME-BYO concept

Healthcare New Frontier policy

- Advanced Medical Technology
- ME-BYO concept

New school of public health
"Medical Innovation School"

- Human resource development for future generations
- Cooperation with academia and research institutes inside and outside Japan
- Inviting faculties from various academic areas
- Providing new innovative educations
Establishing new School of Public Health in 2019 at Kanagawa University of Human Services

<Features>

○ Developing innovative human resources
○ Promoting advanced medical technologies
○ Building new social systems
○ Educating global leadership
Medical Innovation School (MIS)

Education Philosophy

<Admission Policy>
○ Accepting people from various areas who would like to solve social problems in healthcare areas.

<Curriculum Policy>
○ In addition to standard public health area, we provide curriculum which dealing with challenges in super-aged society.
○ English program will be opened for international students.
Career Path

- Professionals who could solve social challenges in following fields: healthcare, human services, public administration, clinical research.

【Examples】
- Medical institution
- International Organization
- Healthcare industry
- NPO/NGO
- Academia/research institution
- Government
# Curriculum of Medical Innovation School

## Required/Basic
- ME-BYO
- Human Service
- ELSI
- Data Science
- Regulatory Science

## Public Health
- Health services administration
- Environmental health sciences
- Biostatistics
- Epidemiology
- Social and behavioral sciences

## Innovation
- Advanced Medical Tech.
- Business, Innovation
- Management
- IP
- Entrepreneurship
- Innovation
- Communication
- ME-BYO
  - Social system
    - Social systems
    - Medical administration
    - Social systems
    - Community
    - Nutrition
- Ageing
- Bioinformatics
- (pre) clinical research, trial
- Robotics
- Regenerative medicine
- AI
- Bioinformatics
- (Data science)

## Utilizing fields in Kanagawa Prefecture, Study abroad

## Innovative Human Resources
- Business Person
- Policy Maker
- Researcher
Creating Innovation from Kanagawa

- **Making things**
  - Technology
- **Making Standard**
  - Rule • System
- **Making Reason**
  - Regulatory Science
  - ME-BYO Evidence
- **Making Human**
  - Innovative Human Resource
  - Developing Next Generation

**Technology Innovation**

**Social System Innovation**

**Life Design Innovation**

(Concept of “design in the era of 100-year life”)
Study in MIS

- **Medical Field**
  - Clinical trial for Precision Medicine
  - Regulatory Science
  - Medico-actuarial Science (Data Science)

- **ME-BYO Field**
  - ME-BYO Concept, Precision Health Care
  - ME-BYO Evidence (Personal Evidence, Future Prediction)
  - Regulatory Science for ME-BYO (Including : Robot, AI)

- **Sociological Approach**
  - ME-BYO Socioeconomics (Tentative)
    Robot inclusive society (Robot resident tax ?)
  - Concept for creating New Value relating to social contribution (Virtual currency)
  - Social System research for next generation etc,
Collaboration of MIS and Kanagawa

MIS

Utilization of Field
- setup of social problems -
  ○ Study based on the real world by research for ME-BYO and the latest case, utilizing the field in Kanagawa

Social Implementation/
Production of Human Resources
- Function of Think Tank -
  ○ Utilization of the latest result of research and education in MIS for prefectural administration (Social implementation)
  ○ Production of innovative human resources for acceleration of "Healthcare New Frontier Policy"

Establish social systems for next generation and global expansion

Kanagawa Prefecture
Life to be 100 years old