

- 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

## 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
- Healthcare industry
- Academia/research institution
- Government
- International Organization
- NPO/NGO



# 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

**Business, Innovation**

Management

IP

Entrepreneurship

**Advanced Medical Tech.**

Innovation

**ME-BYO Social system**

Robotics

Regenerative medicine

Social systems

AI

Bioinformatics

(Data science)

Medical administration

(pre) clinical research, trial

Ageing

Community

Nutrition

**Utilizing fields in Kanagawa Prefecture, Study abroad**

**Innovative Human Resources**

Business Person

Policy Maker

Researcher

- **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)

- **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,

## 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

Special Zone for Robotics Industry

National Strategic Special Zone

Special Zone for Life Science Industry

### 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

