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Muraoka-Fukasawa District Transforms into Cutting-Edge Center for Health Innovation

Three Subcommittees Drive Forward Plans Based on Five-Party Memorandum of Understanding

Purpose and areas of collaboration

Kanagawa Prefecture, Fujisawa City, Kamakura City, Shonan Health Innovation Park, and Shonan Kamakura General Hospital signed a “Memorandum of Understanding on Developing a Cutting-Edge Health Innovation Center in the Muraoka-Fukasawa District” on May 15, 2019.

These five-party members have since collaborated to promote the area’s development into a state-of-the-art health innovation hub, conducting research activities toward forming a leading sustainable community, extending healthy life expectancy, and generating businesses within the healthcare field.

Areas of collaborative research include: 1) Developing a cutting edge health innovation center; 2) promoting physical and mental health and improving QOL among residents in the community; and 3) extending healthy life expectancy and generating businesses in healthcare.

Secretariat meeting activities

Monthly secretariat meetings are being held to exchange opinions on what initiatives the parties should seek to realize in the community and drive research toward the development of a cutting edge health innovation center.

Ten secretariat meetings were held in FY2019, covering topics including local 5G construction project and smart cities. In FY2020, 11 secretariat meetings were held, covering topics including AI hospitals and MaaS healthcare (Mobility as a Service).

Focus areas

From July 2020, the following three subcommittees have been pursuing research activities and action planning, with a shared aim of enabling all those who reside, work, and visit the Muraoka-Fukasawa District to benefit from cutting edge technologies and lead healthy, safe lives.

Three subcommittees' research activities

1 Next-generation health management	2 MaaS healthcare	3 Sports promotion
<p>Goal Latest technologies and personal data are leveraged, enabling more effective health management.</p> <p>A. People hold deeper understanding of the value of health. Behavioral change among individuals helps to improve “me-byo” (disease prevention).</p> <p>B. Patients affected by chronic diseases engage in more appropriate self-management. Together with doctors, patients themselves can proactively take part in treatment of their diseases.</p> <p>C. People with a history of infectious diseases, requiring emergency transport, abnormal conditions, and patients affected by acute diseases can efficiently access medical care at medical institutions and receive prompt treatment.</p>	<p>Goal A seamless, healthcare-oriented transportation system is developed, supporting people's healthy lives.</p> <p>A. People can engage in various activities and use necessary transportation in ways that suit them.</p> <p>B. The provision of integrated information and health promotion enables people to walk and run more comfortably.</p> <p>C. People can easily use the transportation services necessary to maintain and recover their health, even in times of emergency.</p> <p>D. The community is more prepared for disasters and large-scale epidemics since public activities are supported by latest technologies.</p>	<p>Goal Physical and mental health is enabled through exercise and sports.</p> <p>A. All people are physically and mentally healthy, since the community encourages exercise and sports, and people incorporate them into their daily lives.</p> <p>B. The community supports walking as the first step of health management by offering a comfortable, pedestrian-friendly environment.</p> <p>C. Businesses, academia, the medical industry, and the public and private sectors collaborate, engage various stakeholders, and share sports science technologies, thus developing communities through exercise and sports and engage in efforts to maintain and improve health.</p>

Next steps

As part of efforts to promote the development of a cutting-edge health innovation center, the three subcommittees will continue to share research and leverage results in order to promote the physical and mental health of residents in the community, as well as foster healthcare businesses.

Muraoka-Fukasawa District cutting edge innovation center map.

