AI×Medtech Asia Innovation Challenge 2026 FHU [Fujita Health University]

Fujita Health University International BOOT CAMP

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FHU AI × MedTech Asia Innovation Challenge 2026

— 10 Days to Build the Future of Healthcare with AI —

Date: **July 27–August 5, 2026**
Fujita Health University (July 27–August 3)
Nagoya・STATION Ai (August 4–August 5)

Program Overview

This is a 10-day intensive international innovation program where students identify real healthcare problems, design AI-powered solutions, and build testable prototypes in international teams.

Participating students will:
•Conduct fieldwork in real healthcare settings
•Define problems and generate ideas in internationally diverse teams
•Develop prototypes using AI tools such as ChatGPT
•Experience the entire process end-to-end, culminating in a final pitch delivered in English

Language: English
Format: On-site intensive program
Participants: 30 students (15 international, 15 Japanese)
Participation fee: Free (includes accommodation and some meals)
•Transportation costs are self-funded
Output: AI × Healthcare prototype + English pitch

Main Instructor

•Weini Qiu

Visiting Professor, Fujita Health University

Founder of Haalthy and Co-founder of Avinasi Labs. M.S. in Engineering from MIT. As an investor and entrepreneur in AI, data, and healthcare, she advances innovation in longevity medicine and digital health.

Assistant Instructor

•Cassy Le

Molecular biologist specializing in cardiovascular aging, PhD from King's College London. She is involved in scientific evaluation at VitaDAO and AthenaDAO and supports biotech startups.

Guest instructors

•Zhang Qian

Visiting Professor, Fujita Health University

Researcher at the Hong Kong University of Science and Technology (HKUST). She is engaged in research and education in advanced technologies, contributing to innovation and industry-academia collaboration through interdisciplinary approaches.

•Michael Florea

Visiting Professor, Fujita Health University

Biologist and entrepreneur specializing in aging research and gene therapy. He earned his Ph.D. from Harvard University and conducts research on aging and treatments for intractable diseases through genetic engineering.

And More！

During the camp, we have another big guest scheduled to join us. Stay tuned.

Who Can Apply

International Students:
Students from Fujita Health University's MOU partner universities.

Japanese Students:
Students selected through a nationwide open application in Japan.

General Application Requirements:
•All majors are welcome (including medicine, engineering, computer science, design, business, etc.)
•English proficiency at or above a conversational level
•Programming experience is not required (motivation and enthusiasm are prioritized)

Recommended For

•Those who want hands-on experience solving healthcare challenges using AI
•Those who want to work in international teams and produce tangible outcomes in English
•Those aspiring to pursue research, entrepreneurship, or graduate studies abroad
•Those who want to build a portfolio including a working prototype and English pitch materials

What You Will Gain

•The ability to structure healthcare challenges and translate them into actionable solutions
•Practical prototyping skills using AI tools
•Experiences in international team projects and English presentations
•A demo-ready prototype and English pitch materials

Program Structure

1.Identifying Healthcare Challenges
(Fieldwork, observation, and interviews)
2.Problem Definition
(Structuring the core issues)
3.Solution Creation and Validation
(Utilizing AI and prototyping)
4.Development and Presentation
(Final demo and English pitch)

Program Schedule

Day 1 : Opening Ceremony & Keynote Speech
Days 2-3 : Fieldwork & Issue Identification
Days 4-6 : Problem Definition & Validation
Days 7-8 : Prototype Development
Day 9 : Pitch Preparation
(Afternoon: transfer to STATION Ai)
Day 10 : Demo Day,
Final Presentations & Awards Ceremony

Application / Selection / Program Fee

Application Period: March 1 – March 31, 2026
How to Apply: Apply via the designated website
Selection Process: Comprehensive evaluation based on interview, statement of purpose, project proposal, English proficiency, and the overall balance of participants
Program Fee & Accommodation: Fully covered by the university
Meals: Partially covered by the university
Transportation: Self-funded

Organizer: 藤田医科大学 FUJITA HEALTH UNIVERSITY
Supporter: 愛知県

For application details and further information, please visit the official website→

Contact: Fujita Health University Center for International Relations
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