



YCU  
横浜市立大学  
YOKOHAMA CITY UNIVERSITY

横浜市立大學校長  
石川義弘

**Yoshihiro Ishikawa**  
**President**  
**Yokohama City Univ**

Industry-Academia Collaboration  
at Yokohama City University  
for Local Development

## Our Strengths

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- Japan's second largest city after Tokyo
- Strong ties with the Yokohama City Government
- Abundant and diverse research resources across multiple disciplines
- The largest China town in Japan

## Program for Forming Japan's Peak Research Universities

One of **25** universities selected in Japan  
as regional core universities or universities with strengths in specific research fields

Data on **3,770,000** citizens

Yokohama  
City



YCU



Utilizing our medical and civic life data to create a better future society

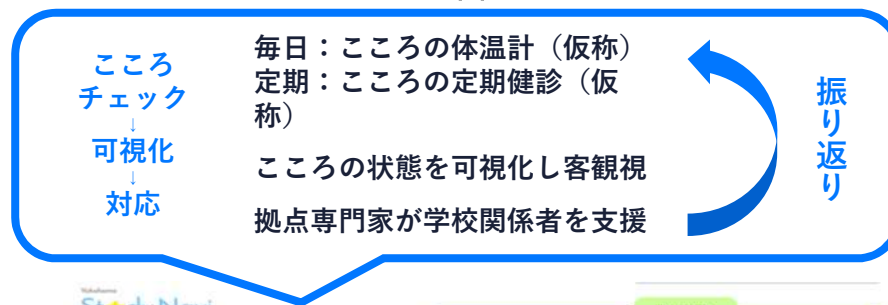


# Collaboration with Yokohama City Board of Education for Student's Mental Health

よこはまスタディナビ：

AI learning dashboard promoted by the Yokohama health monitoring using GIGA devices. It is utilized by 260,000 elementary and junior high school students across 496 schools.

## 【Mental Health Support Process】



Signing Ceremony of the Joint Research Agreement between Yokohama City University and the Yokohama City Board of Education

# Collaboration with Local Bank

“Global Challenge Program”  
financially supported by **The Bank of Yokohama**



Common goal: Producing human resources for global business

# University-based startups

| Company Name              | Business Field  | Company Name                                     | Business Field                                       |
|---------------------------|---|--|--|
| FutureHR Inc.             | AI-driven development school & corporate DX support   | Ecocell Co., Ltd.                                | Cell Culture Technology & Spheroid Development       |
| Minds Oar Co.,Ltd.        | Well-being & Mental Resilience Solutions              | DnaQua Inc.                                      | Cancer Diagnosis & Treatment via DNA Repair Research |
| HertzLeben Inc.           | Analytics-Backed Commercial Support for Life Sciences | Kanzo BioMedicines Inc.                          | Bio-Artificial Liver System Development              |
| STUDIUS Inc.              | Entrepreneurship Training & Startup Support           | Open Medical Lab Inc.                            | Well-being Solutions Implementation                  |
| NeuroRepair Inc.          | Research & Development in Neurological Medicine       | CROSS SYNC Inc.                                  | AI-Based Critical Patient Monitoring                 |
| Surgical Lab Inc.         | Simulation Software & Custom Surgical Devices         | Ampametry Inc.                                   | AMPA-PET Technology for CNS Drug Development         |
| Yokohama Radiologica Inc. | Tele-radiology service and system development         | Yokohama Medical Science Research Institute Inc. | Health & Medical Information Utilization             |



**Winning the Grand Prize**  
**at NIKKEI THE PITCH GROWTH 2024–2025**  
**(CROSS SYNC Inc.)**