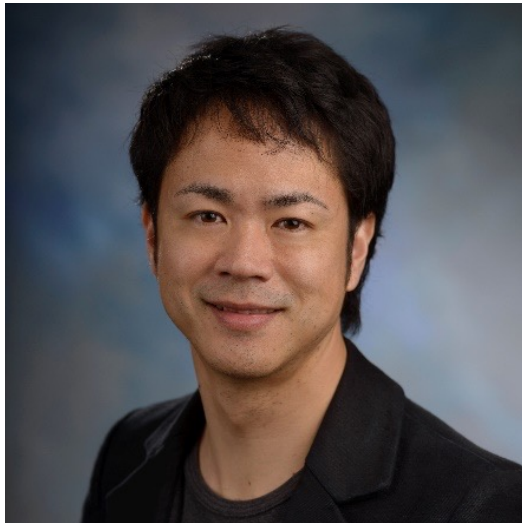# KENJI MIZUMOTO

ASSOCIATE PROFESSOR

Professional Area

Infectious Disease Epidemiology
Health Science, Social Medicine

Academic Degree

PhD (Doctor of Philosophy in Medical Science), Nagasaki Univ.

Master (Public Health), Tulane University, U.S.A.

Bachelor of Medicine, Kyoto University

Employment history

Working experiences as a clinician at Saku Hospital, and as a medical officer at the Office of Pandemic Influenza Preparedness and Response, at the Ministry of Health, Labour and Welfare, Japan.

After working at the University of Tokyo, Hokkaido University, and Georgia State University, he was appointed to his current position in Sep 2021.

During the corona epidemic, he was engaged in infectious disease response at the Ministry of Health, Labour and Welfare and Okinawa Prefecture (Chair of the Epidemiology and Statistical Analysis Committee).

Kenji MIZUMOTO

Research theme

Invisible infectious disease risk visible

Recent Research Themes

- Testing Strategies for infectious disease control

- Identification of epidemic factors such as COVID-19

- Development of methods for transplantation of microbiomes

Research Achievements

Google Scholar Citations (As of Apr 2023)

5352 total citations

Most cited paper:
- Mizumoto et al. (2020) Eurosurveillance.

2865 citations

Google Scholar h-index 30
Google Scholar i10-index 44

RAPID COMMUNICATION

Estimating the asymptomatic proportion of coronavirus disease 2019 (COVID-19) cases on board the Diamond Princess cruise ship, Yokohama, Japan, 2020

Kenji Mizumoto[1,2,3] . Katsushi Kagaya[2,4] . Alexander Zarebski[5] . Gerardo Chowell[3]

BMC Medicine

CDC Centers for Disease Control and Prevention   Search

EMERGING INFECTIOUS DISEASES®   ISSN: 1080-6(

Volume 26, Number 6—June 2020

Research

Estimating Risk for Death from Coronavirus Disease, China, January–February 2020

Kenji Mizumoto and Gerardo Chowell

On This Page

RESEARCH ARTICLE   Open Access

Early epidemiological assessment of the transmission potential and virulence of coronavirus disease 2019 (COVID-19) in Wuhan City, China, January–February, 2020

Kenji Mizumoto[1,2,3] , Katsushi Kagaya[4] and Gerardo Chowell[3]

Kenji MIZUMOTO

（**Transdisciplinary Research Group**）

Global Health Design

- Focusing on human health issues, we will challenge novel research that leads to solutions to such issues through various research methods such as statistical and mathematical modelings and interdisciplinary research.

- We aim to implement the obtained scientific evidence into society as policies and projects.

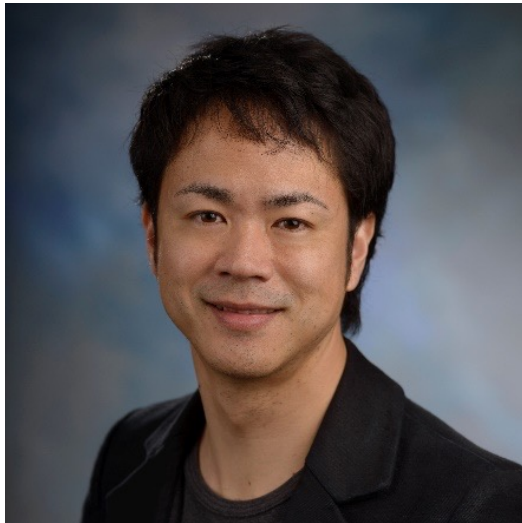≪**Research Topics of Major Participating Students**≫
Child abuse issues
Estimation of the effect of music on cognitive function improvement
Strategies to prevent the spread of infection

Policy

Clinical Medicine

Academia

Combating COVID-19
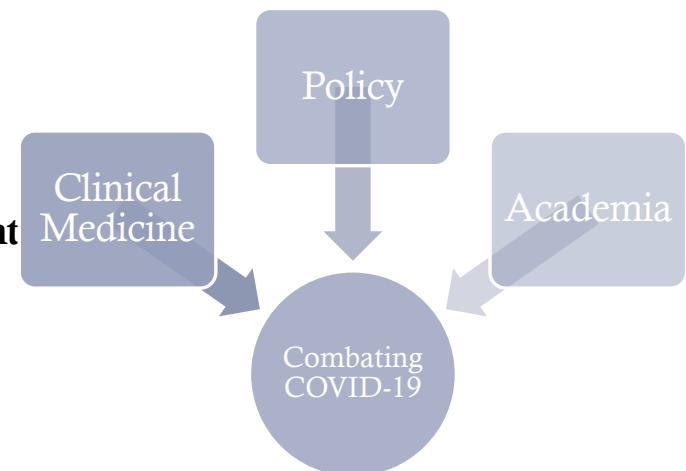
Social implementation as a team

KENJI MIZUMOTO

Message to Candidates

We welcome students who are motivated to solve human health issues!

各教員ワンフレーズ紹介

- Social Implementation Specialist for Countermeasures against Infectious Diseases