

# Innovative Research Program on Suicide Countermeasures

Commissioned research topics :FY2022

Field 1: Suicide prevention for children and youth

Topic number / Research topic		Principal Researcher / Institution	
R4-1-1	The Effectiveness of an Online Truancy Intervention Program on School Reintegration	Toshiki Ikeda	Katariba (Approved Specified Non-Profit Organization)
R4-1-2	Development of School-Community Collaboration Model for Education on How to Send SOS Intervention	Shingo Ebata	Chukyogakuin University
R4-1-3	Elucidating the algorithm for predicting student suicide risk: a large-scale empirical study in primary and secondary schools across the country using the Suicide Risk Assessment Tool (RAMPS).	Yuko Kitagawa	Center for Research on Counseling and Support Services, The University of Tokyo
R4-1-4	A Large-Scale Survey Targeting All Pediatricians: Research on Identifying Challenges and Providing Policy Recommendations for Constructing a ' Safety Net to prevent Child and adolescent Suicide: SANCS'	Soken Go	Department of Pediatrics and Adolescent Medicine, Tokyo Medical University
R4-1-5	Social Implementation of Tele-mental Health Care for Depression in Children and Development of Early Treatment System - Collaboration with KOKOROBO and Children's Registry of Mental Disorders	Tsuyoshi Sasaki	Department of Child Psychiatry and Psychiatry, Chiba-University Hospital
R4-1-6	Development of suicide prevention program for AYA generation focusing on social isolation and loneliness among college students and perinatal women.	Takeo Fujiwara	Department of Global Health Promotion, Tokyo Medical and Dental University
R4-1-7	What does it take for teachers to be effective gatekeepers for students at high risk of suicide? A model of support & system in multi-level organization for suicide prevention as a team	Jun-ichi Mekuta	Associate Professor, Faculty of Psychology and Child Education, BAIKA Women's University

Field 2: Analysis and approach towards high-risk groups for suicide

Topic number / Research topic		Principal Researcher / Institution	
R4-2-1	Examination of cognitive function and cognitive bias for the prediction and prevention of suicidal behaviors in individuals with traumatic experiences	Yoshiharu Kim	National Institute of Mental Health, National Center of Neurology and Psychiatry
R4-2-2	Comprehensive study on understanding, preventing and intervening to suicide and self-injury among high-risk youth with delinquent behaviour	Masaru Takahashi	Faculty of Core Research, Ochanomizu University
R4-2-3	Nationwide Analysis of Suicide in Cancer Patients and Examination of Suicide Prevention Programs at Cancer Clinics	Maiko Fujimori	Institute for Cancer Control, Division of Supportive Care, Survivorship and Translational Research, National Cancer Center Hospital
R4-2-4	Analysis of medical consultation condition by suicide attempters using DPC and claim data	Shinya Matsuda	Department of Preventive Medicine and Community Health, School of Medicine University of Occupational and Environmental Health

Field 3: Suicide countermeasures using big data, AI, etc.

Topic number / Research topic		Principal Researcher / Institution	
R4-3-1	Mental Health DX Project using AI analysis of visual information	Junko Okuyama	Department of Rehabilitation, Tohoku University Hospital
R4-3-2	Research on the use of IoT to promote children's help-seeking behavior	Junya Kubo	Graduate School for Teacher Training, Miyagi University of Education,
R4-3-3	Research on promoting the utilization of micro data such as statistics that contribute to post-corona suicide countermeasures	Hiroe Tsubaki	Inter-University Research Institute Corporation Research Organization of Information and Systems (ROIS), The Institute of Statistical Mathematics (ISM)
R4-3-4	Big data analysis and construction of a new training system aimed at training gatekeepers of drug overdose: Prevention of drug overdose based on local pharmacies as a base for "awareness" and "attentive hearing"	Kazuki Nagashima	Laboratory of Clinical Pharmaceutics, Faculty of Pharma-Science, Teikyo University
R4-3-5	Investigation of Suicide Risk by Real World Data Using Cohort Database Combining National Database of Health Insurance Claims and Unnatural Death Database in Hyogo Prefecture.	Daisuke Miyamori	Department of General Internal Medicine, Hiroshima University Hospital