

Brown Bag Seminar No. 246

2026

9.9 (wed.)

12:10
12:50

12:10-12:15

◆ Introduction

12:15-12:40

◆ Seminar
(Presentation)

12:40-12:50

◆ Q&A

Online
(Zoom)Scan here for
Registration ▶▶https://us02web.zoom.us/webinar/register/WN_3RXJGnYkSDyd3mdRk8OeBg

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Development and Social Implementation of a Large-Scale Real-World Data Platform Integrating Healthcare, Long-Term Care, Public Health, and Administrative Data (LIFE Study)



Key Words

Database epidemiology

Life-course approach

Health

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After graduating from the Faculty of Business and Commerce at Keio University, I completed both the professional degree program and the doctoral program in the School of Public Health, Graduate School of Medicine, Kyoto University, and earned a Ph.D. in Public Health. I subsequently served as a Research Fellow of the Japan Society for the Promotion of Science and as a researcher and senior researcher at the Institute for Health Economics and Policy. Since 2013, I have been an Associate Professor in the Department of Health Care Administration and Management, Graduate School of Medical Sciences, Kyushu University. In 2024, I received the Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology in the Development Category.

With the advancement of digital transformation in healthcare, the secondary use of public databases and data held by local governments is increasingly expected to improve the quality of prevention, public health, healthcare, long-term care, and welfare services. However, local governments, which should play a central coordinating role, have not yet established an integrated framework for implementation and evaluation covering the entire process—from (1) identifying target residents, (2) reaching them through relevant programs, and (3) connecting them to appropriate services, to (4) assessing outcomes such as disease onset, disease progression, the development of long-term care needs, and death. This is partly because data are dispersed across different administrative departments, no common identifier is available for data linkage, and stringent requirements for protecting personal information must be met. To address these challenges, we launched the LIFE Study, a project that integrates these data at the individual level and follows participants for 20 years. In this presentation, we describe the development process and overall framework of the LIFE Study and discuss future directions for its implementation in society.