

THE 36th ANNUAL SCIENTIFIC MEETING OF THE JAPAN EPIDEMIOLOGICAL ASSOCIATION & THE 3rd JOINT SCIENTIFIC MEETING WITH THE IEA WESTERN PACIFIC REGION

Epidemiology and Global Issues:
Addressing Diversity, Complexity, and Inclusion

PROGRAM



<https://joint-jea-ieawpr2026.jp>





医学系研究をわかりやすく伝えるための手引き



医学系研究をわかりやすく伝えるプロジェクト

研究者や医療関係者、一般の人の間の研究に関する理解のギャップを減らす

医学系研究者が研究発表等の情報を、科学的な根拠に基づき正しく発信するためのプロジェクトです。

1 エビデンスに基づいた手引きの作成と改訂

手引き

臨床応用を目指す医学系研究では、一般の方の協力を要することがあるため、研究内容をわかりやすく情報発信するための「ノウハウの体系化」と「人材の育成」が求められます。本プロジェクトでは、プレスリリースでの情報発信を想定した手引きを作成しています。

手引きは、研究をわかりやすく伝えるための「チェックリスト」と、医学系研究を理解するための「用語の解説」で構成されています。チェックリストは国内外の文献レビューを基に作成し、用語は新聞記事や専門記事等をデータベース化し、統計・言語学的手法で重要な用語を抽出しました。さらに約3千名のアンケートの結果を踏まえた上で、さまざまな専門領域の専門家と協議を重ね、用語の解説と具体的な言い方を提案しています。また、データを基に一般と専門家で捉え方が違う用語の解説を加えるなど、定期的な改訂を目指しています。



2 教育資材・一般向けのリーフレット作成

教育
資材

手引きを基とした教育資材には、研究者向けの動画と一般向けのリーフレットがあります。動画は2種類あり、一つはキャラクターを用いたアニメーションを使い、チェックリスト・基礎編」「実践編」を紹介しています。もう一つは、特に注意すべき用語を専門家の講義形式で解説しています。

一般向けリーフレットは、医学系研究の記事を発信する可能性はあるが医療専門ではないメディアなどを対象としたもので、医学系研究を取り上げる際に最低限知っておいてほしいことをまとめています。



3 ワークショップ開催と患者・市民参画

普及
啓発

普及・啓発として手引きを用いたワークショップを開催しています。ワークショップでは実際に手引きを用いて読みにくいプレスリリースを改善し、小グループで話し合うことでわかりやすい発信の実践につなげます。

また、手引きの作成・改訂は患者・市民参画(PPI: Patient and Public Involvement)の理念に基づき、一般の方とグループディスカッションを行い、その内容を反映させています。

教育機関等でのワークショップ開催のご相談は <https://ez2understand.u-tokyo.ac.jp/contact/>からお願いします。



THE 36th ANNUAL SCIENTIFIC MEETING OF THE JAPAN EPIDEMIOLOGICAL ASSOCIATION

&

THE 3rd JOINT SCIENTIFIC MEETING WITH THE IEA WESTERN PACIFIC REGION

PROGRAM

DATE : January 28 (Wed) – 30 (Fri), 2026

VENUE : Dejima Messe Nagasaki, 4-1 Onouemachi, Nagasaki City,
Nagasaki Prefecture (connected to the west exit of Nagasaki Sta)

PRESIDENT : Satoshi Kaneko
(JEA Annual Meeting)
(Nagasaki University, Japan)

PRESIDENTS : Satoshi Kaneko
(JEA-IEA Western Pacific Region Joint Meeting)
(Nagasaki University, Japan)

Brigid Lynch
(Cancer Council Victoria, Australia)

Congress Secretariat : Department of Eco-epidemiology,
Institute of Tropical Medicine, Nagasaki University
1-12-4 Sakamoto, Nagasaki City, Nagasaki Prefecture
TEL : +81-95-819-7866

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GREETING

I have been asked to serve as the president of the 36th Annual Scientific Meeting of the Japan Epidemiological Association, which will be held for three days from January 28 (Wednesday) to 30 (Friday), 2026, at Dejima Messe Nagasaki. This annual meeting will also host the 3rd Joint Scientific Meeting with the IEA Western Pacific Region. Since we will be welcoming epidemiologists from overseas, the working language will be English; we believe that this will attract participants from all over the world and, at the same time, contribute to the internationalization of Japan's academic community.

Epidemiology is a science that describes the distribution and occurrence of health events on a population scale and, furthermore, explores factors related to the occurrence and progression of health events, thus contributing to give scientific evidence for prophylaxis and treatment of diseases, as well as for political decisions. Modern epidemiology is entering a new phase with larger target populations, building of databases to cover diverse factors involving genetics, metabolism, behavior, and environment, real-world analysis of clinical data, and development of new methods for causal inference. Moreover, the issues of infectious diseases with a global impact, as exemplified by the COVID-19 pandemic, health issues caused by repeated conflicts around the world or abnormal weather and natural disasters due to global warming, diversifying lifestyles and environments, regional and income inequalities – all these are part of the world we live in. As epidemiologists, we are obliged to decipher these increasingly complicated situations and to provide evidence toward their resolution.

Thus, we have set the theme for this annual meeting and joint meeting as "Epidemiology and Global Issues: Addressing Diversity, Complexity, and Inclusion." We would like to go beyond the Japan's health issues toward diverse and complex health issues of the world, regardless of wealth or poverty, and to develop epidemiological research through an international network as an opportunity to address global health issues.

The Japan Epidemiological Association was established in 1991. Our members are engaged in education, research, and practice in institutions that protect the health and well-being of people, including educational and research institutions in the fields of healthcare and welfare, medical institutions, public health administration, industrial health organizations, and welfare facilities. The association covers a wide range of professions, including not only doctors, dentists, pharmacists, nurses and health outreach workers, nutritionists, and rehabilitation professionals but also researchers in statistics, psychology, social welfare, and social sciences. The Association has more than 2,600 members, of whom over 1,000 will attend the annual scientific meeting.

The 36th Annual Meeting & Joint Meeting will be held mainly on-site, but some seminars and other events are planned to be accessible online as well. In principle, the operation of an academic meeting should be funded by the participation fees, but given the current economic situation, there are concerns that costs may rise. Thus, we would respectfully request that your company or organization support the purpose of this meeting and give your special attention to the financial aspect.

The 36th Annual Scientific Meeting of the Japan Epidemiological Association &
The 3rd Joint Scientific Meeting with the IEA Western Pacific Region

Satoshi Kaneko, President

(Professor, Department of Eco-epidemiology, Institute of Tropical Medicine, Nagasaki University)

OUTLINE

1.DATE January 28 (Wed) – 30 (Fri), 2026

2. VENUE Dejima Messe Nagasaki, 4-1 Onouemachi, Nagasaki City,
Nagasaki Prefecture (connected to the west exit of Nagasaki Sta)

3.THEME Epidemiology and Global Issues:
Addressing Diversity, Complexity, and Inclusion

4.PRESIDENT Satoshi Kaneko
(Professor, Department of Eco-epidemiology,
Institute of Tropical Medicine, Nagasaki University)

VENUE INFORMATION

Information on transportation between airport and venue

From Nagasaki Airport to Nagasaki Station

Take the bus bound for Nagasaki Station from Nagasaki Airport Bus Stop 4 or 5. You will arrive at the Prefectural Bus Terminal (Nagasaki Kotsu Sangyo Building, building across the street from Nagasaki Station) or the Nagasaki Station Transportation Plaza.

Regardless of the bus company, the fare is ¥1,400 one way, and the journey time is approximately 45 minutes to 1 hour (depending on traffic and stops).

From Nagasaki Station to Nagasaki Airport

Take the bus bound for Nagasaki Airport from the Prefectural Bus Terminal (Nagasaki Kotsu Sangyo Building) or Nagasaki Station Transportation Plaza.

From Dejima Messe Nagasaki, it is a 10-minute walk to the Prefectural Bus Terminal and approximately 3 minutes to Nagasaki Station Transportation Plaza.

Venue

Dejima Messe Nagasaki

4-1 Onoue-machi, Nagasaki City, 850-0057

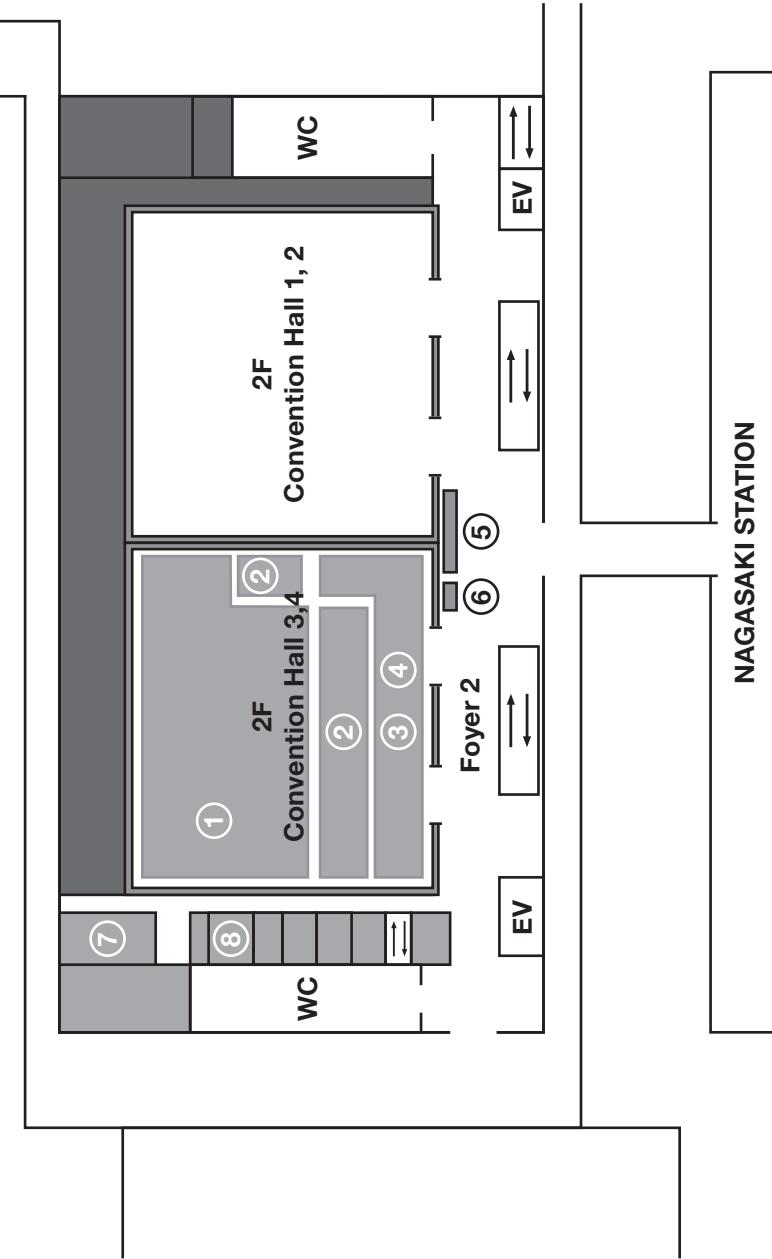
Near the West Exit of Nagasaki Station



FLOOR MAP

2F

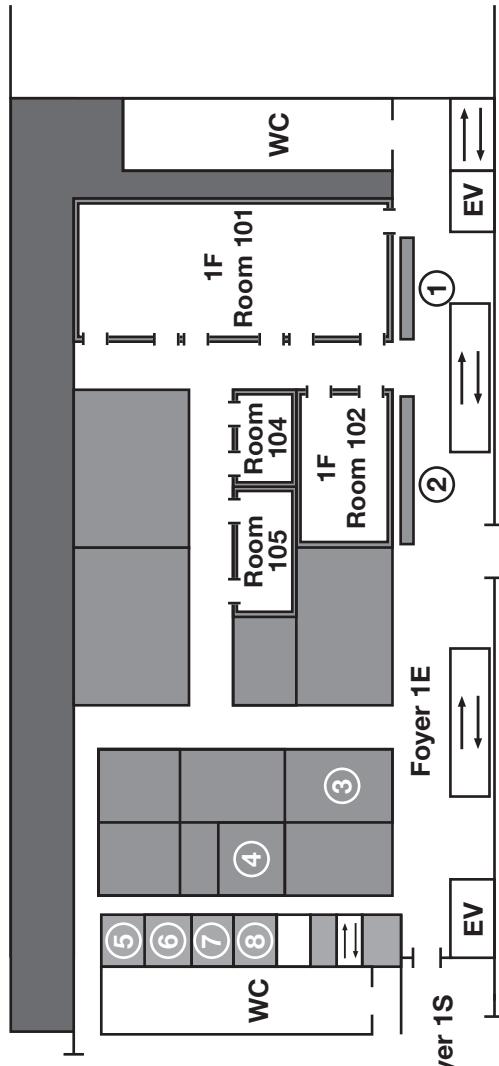
- ① Poster Zone
- ② Rest Zone
- ③ Corporate Exhibition Zone
- ④ Drink Service
- ⑤ Panel Zone
- ⑥ Radiation Epidemiology Poster Zone
- ⑦ Waiting Room 5
- ⑧ Waiting Room 4



FLOOR MAP

M2F & 1F

- ① PC Preview Center
- ② Reception
- ③ Cloakroom
- ④ Management Office
- ⑤ Prayer Room
- ⑥ Waiting Room 3
- ⑦ Waiting Room 2
- ⑧ Waiting Room 1



NAGASAKI STATION

TO SESSION CHAIRS AND PRESENTERS

1. For Session Chairs

- Please be seated in the “Next Chair” seat located at the front-right of the room 15 minutes before the start of your session.
- Please manage the session strictly according to the scheduled time as previously notified.

2. For Invited / Designated Speakers and Oral Presenters

- After your presentation data has been checked at the PC Preview Center, please be seated in the “Next Presenter” seat at the front-left of the presentation room 10 minutes before your session begins.
- A COI (Conflict of Interest) disclosure is required for all presentations. Please refer to “Conflict of Interest (COI)” below for details.

Presentation Time

- Invited / Designated sessions (e.g., special lectures, symposia): Presentation time will be notified to the speakers in advance.
- General oral presentations: 8 minutes for presentation + 2 minutes for Q&A (10 minutes total).

Presentation Data (Oral Presentations)

PC Preview Center (Data Check / Upload)

- Please complete registration and a preview check (data verification) at the PC Preview Center at least 30 minutes before your presentation (20 minutes before for the first morning session).
- Speakers in the first morning session are requested to complete registration by the day before, if possible.

Location : 1F Foyer

Hours :

Wed, January 28 : 12:15–18:00

Thu, January 29 : 8:20–18:00

Fri, January 30 : 8:10–14:00

TO SESSION CHAIRS AND PRESENTERS

Presentation Format / Equipment

- Presentations must be given using a PC-based presentation.
- Windows PCs will be provided in the presentation rooms.
- The available presentation software is Microsoft PowerPoint 2024.
- To avoid garbled characters, please use standard Windows fonts.
- Please create slides in widescreen (16:9) format.
- File name format: “Presentation No._Name” (e.g., O1-1_SuzukiTaro).
- Please bring your presentation file on a USB flash drive. Before arriving, please verify that the file opens and runs properly on another computer.
- Presenter View is not available. Only single-screen projection will be used.
- If you are using a Mac, please confirm in advance that your file runs properly on a Windows PC in the environment described above before bringing it.

Important Notes

- Please submit your presentation data and complete the preview check at the PC Preview Center at least 30 minutes before your session (20 minutes before for the first morning session).
- Even if you plan to use your own PC, you must still visit the PC Preview Center in advance.
- Edits / changes cannot be made at the PC Preview Center. Please finalize your data before submission.
- Please keep strictly to your allotted time to ensure the program runs smoothly.
- Information on presentation time and whether a general discussion will follow will be announced in advance.
- Before saving your data, please scan your computer and USB flash drive using the latest antivirus software.
- Presentation data will be securely deleted by the Secretariat after the conference.

TO SESSION CHAIRS AND PRESENTERS

Bringing Media and Using Your Own PC

- To prevent data loss, please back up your presentation files in advance.
- If you plan to use video or audio, please notify the PC Preview Center in advance.
- If your presentation includes video and you bring it on a USB flash drive, please also bring your own PC as a backup.
- The Secretariat assumes no responsibility for any problems related to video playback.
- After verification at the PC Preview Center, your PC will be returned at the PC operator desk in the presentation room.
- Connection to the projector is via HDMI. Please confirm that your computer has an external output port and that video output is available. If an adapter is required, please bring your own.
- Please disable screen savers and power-saving settings in advance.
- Please bring your power cable. Presentations relying only on battery power may cause problems.
- Presentations using tablets (e.g., iPads) are not permitted.

TO SESSION CHAIRS AND PRESENTERS

3. For Poster Presenters

Poster mounting, discussion, and removal times are as follows:

Thu, January 29 (Day1)

Mounting : 8:30–9:30

Discussion : 13:10–14:00

Removal : 16:40–17:40

Fri, January 30 (Day2)

Mounting : 8:00–9:00

Discussion : 11:40–12:40

Removal : 15:40–16:40

Notes

- During the discussion period, please discuss freely with attendees. There will be no chaired poster presentations.
- Please mount and remove your poster within the designated times. Posters remaining after the removal time will be disposed of by the Secretariat.

Poster Specifications

- Poster board size: 116 cm (W) × 144 cm (H) (45 in × 56 in). We recommend A0 (portrait): 84 cm (W) × 118.9 cm (H) (33 in × 46.8 in)
- Please display the poster title, authors (including co-authors), and affiliations next to the poster number, or include this information on the poster.
- Recommended font size for the main text: approximately 30 pt.
- Please include a COI disclosure statement at the end of your poster. For details, please

TO ALL PARTICIPANTS

1. Credits

For details, please see the program page on our website.

2. Survey

We appreciate your cooperation with our survey to help improve future conferences.
Thank you for your support.

3. Press Coverage

Members of the press wishing to cover the conference must register in advance by email.

4. Photography

- Photography is permitted for personal use only, unless otherwise indicated by the presenter.
- If you wish to prohibit photography of your presentation (or specific materials), please clearly state this at the beginning of your presentation.
- Flash photography is not permitted.
- Posting any photos taken inside the conference venue on social media (or similar platforms) is strictly prohibited.

5. Video and Recording

Video and audio recording of presentations or sessions is prohibited, except when conducted by authorized staff for official purposes.

TO ALL PARTICIPANTS

6. Childcare Service

A dedicated childcare room will be available during the 36th Annual Scientific Meeting of the Japan Epidemiological Association (JEA) and the 3rd Joint Scientific Meeting with the IEA Western Pacific Region.

Registration is now closed as we have reached capacity.

7. Cloakroom

Cloakroom service will be available during the conference.

- Please do not leave valuables, laptops, fragile items, or umbrellas in the cloakroom.
Please keep these with you.
- Same-day pickup only. Items must be collected during the service hours on the day they are deposited.

Location : 1F Room 109

Hours :

Wed, January 28 : 12:00–19:30

Thu, January 29 : 8:00–18:20

Fri, January 30 : 7:30–17:00

8. Social Reception

Date : Thu, January 29

Venue : Hilton Nagasaki, Banquet Hall

Format : Standing buffet with stage performances

Capacity : 200 (advance registration required)

Fee : JPY 12,000 (tax included)

TO ALL PARTICIPANTS

9. Digital Abstract Book / Program Booklet

The digital abstract book will be available on the conference website (no printed abstract book will be produced). A program booklet will be available on-site during the conference; please take one as needed.

SCHEDULE

Pre-Day : Jan.28 (Wed)

2F : Convention Hall 1, 2	1F : Room 101	1F : Room 102
<p>13:00-15:00 Pre-meeting Seminar JA-2 (Japanese Session) 「「ターゲット」からはじめよ — 意味ある Target trial emulation を疫学研究で実践 するために—」</p>	<p>13:00-15:00 Pre-meeting Seminar JA-1 (Japanese Session) 「日本人の食事摂取基準： 「疫学で作り、疫学で使う」を 考える」</p>	<p>13:00-15:00 Pre-meeting Seminar EN-1 (English Session) "Time series analysis"</p>
<p>15:30-17:30 Pre-meeting Seminar JA-3 (Japanese Session) 「持続可能な UHC と公平な 制度設計を考える上で疫学者 が知っておきたいリアルワール データ 活用法」</p>	<p>15:30-17:30 Pre-meeting Seminar JA-4 (Japanese Session) 「交互作用 (interaction) を 制すものは疫学を制す」</p>	<p>15:30-17:30 Pre-meeting Seminar EN-2 (English Session) "Infectious Disease Modelling"</p>
	<p>18:00-19:30 <i>Networking event by Japan Young Epidemiologists Network</i> 若手の会</p>	<p>17:30-18:00 <i>IEA-Western Pacific meeting</i></p>
1F : Room 105		
<p>10:00-12:00 [<i>JE Editorial Committee</i>]</p>		
<p>18:00-20:00 <i>JEA Board Meeting</i> 理事会</p>		

SCHEDULE

Day1 : Jan.29 (Thu)

2F : Convention Hall 1, 2	1F : Room 101	1F : Room 102
<p>8:40-9:00 <i>Opening Ceremony</i></p>	<p>11:20-12:10 <i>Oral presentation 1</i></p>	<p>7:30-8:20 <i>Oral presentation 2</i></p>
<p>9:00-9:30 <i>Organizer presentation</i></p> <p>Epidemiology Across Time Learning from the Past, Acting Now, Preparing for the Future—Diversity, Complexity, and Inclusion in a Disrupted World</p>	<p>12:20-13:10 <i>Oral presentation 3</i></p>	<p>12:20-13:10 <i>Oral presentation 4</i></p>
<p>9:40-11:10 <i>Main Symposium</i></p> <p>Epidemiology in a Complex World: Reimagining Our Role and Responsibility</p>	<p>15:20-16:50 <i>Symposium 2</i></p> <p>Planetary Health Initiatives: Activities in Different Epidemiological Fields Prof. Chihaya Koriyama</p>	<p>15:20-16:10 <i>Oral presentation 5</i> <i>Best Presentation Award Nominee session</i></p>
<p>11:20-12:50 <i>Special Symposium</i></p> <p>Epidemiology of Atomic Bomb Radiation in Hiroshima and Nagasaki- What we have learned over the past 80 years Prof. Kotaro Ozasa</p>	<p>17:20-18:20 <i>Satellite Seminar 1</i></p> <p>Women's health across the life course Dr. Sarah Abe</p>	<p>16:20-17:10 <i>Oral presentation 6</i></p> <p>17:20-18:20 <i>Satellite Seminar 2</i> Prof. Adam Dunn</p>
2F : Convention Hall 3, 4		Hilton Nagasaki
	<p>8:30-9:30 <i>Poster Setup</i></p>	<p>18:30- <i>Social Gathering</i></p>
	<p>9:30-13:10 <i>Poster Viewing</i></p>	
	<p>13:10-14:00 <i>Core time</i></p>	
	<p>14:00-16:40 <i>Poster Viewing</i></p>	
	<p>16:40-17:40 <i>Poster removal</i></p>	
<p>15:20-16:50 <i>Symposium 1 *</i></p> <p>Pandemic preparedness and response from the perspective of epidemiology Prof. Yuki Furuse (Supported by SCARDA)</p>		
<p>17:20-18:20 <i>JEA General Meeting of Members.</i></p> <p>(日本疫学会社員総会)</p>		

Sessions marked with an asterisk (*) are accredited as a Common Lecture for the Japan Board of Public Health and Social Medicine Specialists (K-1.5 credits) and are also recognized as an approved training session by the Committee for Professional and Continuing Education, Japanese Society of Public Health.

SCHEDULE

Day2 : Jan.30 (Fri)

2F : Convention Hall 1, 2	1F : Room 101	1F : Room 102	2F : Convention Hall 3, 4	1F : Room 105
<p>8:30-10:00 Symposium 3 Climate, Air, and Health: Unpacking Mortality Drivers in Asia and Beyond Prof. Lina Madaniyazi</p> <p>10:10-11:40 Symposium 5 * Digital Technology and Artificial Intelligence (AI) in Epidemiological Research and Prevention: Innovations, Impacts, and Equity Dr. Yamna Taouk / Prof. Aesun Shin</p> <p>11:50-12:40 Encouragement Award <i>Lecture by JEA</i></p> <p>13:00-14:30 Symposium 6 * Expanding the possibilities of epidemiology from remote islands Assistant Prof. Ippei Shimoshikiryō</p> <p>14:40-16:10 Symposium 8 How to write and publish a good paper from the Western-Pacific Region Dr. Kota Katanoda</p> <p>16:20-16:40 Closing Ceremony</p>	<p>8:30-10:00 Symposium 4 * Infection and Cancer: Risks, Mechanisms, and Prevention Prof. Chihaya Koriyama</p> <p>10:30-11:20 Oral presentation 9</p> <p>11:30-12:20 Oral presentation 11</p> <p>13:00-14:30 Symposium 7 Future Perspectives of International Epidemiologic Research: Insights from Global Collaborations in Cancer Research Dr. Tomotaka Ugai</p> <p>15:00-15:50 Oral presentation 15</p>	<p>7:30-8:20 Morning Seminar 2 Value of 'clinical' epidemiology teaching and recent developments Dr. Naomi Noguchi</p> <p>8:30-9:20 Oral presentation 7</p> <p>9:30-10:20 Oral presentation 8</p> <p>10:30-11:20 Oral presentation 10</p> <p>11:30-12:20 Oral presentation 12</p> <p>13:00-13:50 Oral presentation 13</p> <p>14:00-14:50 Oral presentation 14</p> <p>15:00-15:50 Oral presentation 16</p>	<p>8:00-9:00 Poster Setup</p> <p>9:00-11:40 Poster Viewing</p> <p>11:40-12:40 Core time</p> <p>12:40-15:40 Poster Viewing</p> <p>15:40-16:40 Poster removal</p>	<p>7:30-8:50 Morning Seminar 1 The Asia Cohort Consortium Meeting</p> <p>11:50-12:50 Seminar for Board Certified Physician/Supervisory Physician for Public Health and Social Medicine * 社会医学系専門医制度指導医講習会</p> <p>14:30-16:30 JEA Certified Epidemiologist Written Exam 専門家認定試験</p>

Sessions marked with an asterisk (*) are accredited as a Common Lecture for the Japan Board of Public Health and Social Medicine Specialists (K-1.5 credits) and are also recognized as an approved training session by the Committee for Professional and Continuing Education, Japanese Society of Public Health.

PROGRAM

Pre-Day : Jan.28 (Wed)

Pre-meeting Seminar JA-2 (Japanese Session)

13:00-15:00 / @2F : Convention Hall 1, 2 / レベル : 中・上級

「「ターゲット」からはじめよ

— 意味ある Target trial emulation を疫学研究で実践するために —

企画者

竹内由則先生（横浜市立大学）

共催

日本計量生物学会

Pre-meeting Seminar JA-3 (Japanese Session)

15:30-17:30 / @2F : Convention Hall 1, 2 / レベル : 初級

「持続可能な UHC と公平な制度設計を考える上で

疫学者が知っておきたいリアルワールドデータ 活用法」

企画者

伊藤ゆり先生（大阪医科大学）

Pre-meeting Seminar JA-1 (Japanese Session)

13:00-15:00 / @1F : Room 101 / レベル : 初級

「日本人の食事摂取基準：「疫学で作り、疫学で使う」を考える」

企画者

佐藤俊太朗先生（長崎大学病院 臨床研究センター）

PROGRAM

Pre-Day : Jan.28 (Wed)

Pre-meeting Seminar JA-4 (Japanese Session)

15:30-17:30 / @1F : Room 101 / レベル：初級

「交互作用（interaction）を制すものは疫学を制す」

企画者

岩上将夫先生（筑波大学）

Networking event by Japan Young Epidemiologists Network

18:00-19:30 / @1F : Room 101

若手の会

Pre-meeting Seminar EN-1 (English Session)

13:00-15:00 / @1F : Room 102

Time series analysis

Organisers / lecturers :

Lina Madaniyazi

Chris Fook Sheng Ng

Aurelio Tobias

Masahiro Hashizume

Pre-meeting Seminar EN-2 (English Session)

15:30-17:30 / @1F : Room 102

"Infectious Disease Modelling"

Organisers / lecturers :

Prof. Laura Skrip & Prof. Kaja Abbas

PROGRAM

Pre-Day : Jan.28 (Wed)

IEA-Western Pacific meeting

17:30-18:00 / @1F : Room 102

[JE Editorial Committee]

10:00-12:00 / @1F : Room 105

JEA Board Meeting (理事会)

18:00-20:00 / @1F : Room 105

PROGRAM

Day1 : Jan.29 (Thu)

Opening Ceremony

8:40-9:00 / @2F : Convention Hall 1, 2

Organizer Presentation

9:00-9:30 / @2F : Convention Hall 1, 2

Chair :

Manami Inoue (National Cancer Center Japan)

**PL Epidemiology Across Time Learning from the Past, Acting Now,
 Preparing for the Future — Diversity, Complexity, and Inclusion
 in a Disrupted World**

Satoshi Kaneko

Department of Ecoepidemiology, Institute of Tropical Medicine, Nagasaki University

PROGRAM

Day1 : Jan.29 (Thu)

Main Symposium

9:40-11:10 / @2F : Convention Hall 1, 2

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to open the PDF



Epidemiology in a Complex World: Reimagining Our Role and Responsibility

Organizer:

Satoshi Kaneko (Department of Ecoepidemiology, Institute of Tropical Medicine, Nagasaki University)

MS-2 **TBA**

Tatsuhiko Kubo
Hiroshima University, Japan

MS-3 **Health situatedness and the limits of generalizable mono-method approaches in heterogeneous contexts**

Koen Peeters
Antwerp ITM

MS-4 **Applying Planetary Health framework on epidemiology in complex, diverse, and to-be-inclusive world**

Chiho Watanabe
Nagasaki University

MS-1 **The role of Epidemiology in the Fight against Neglected Tropical Diseases**

Daisuke Imoto
Drugs for Neglected Diseases initiative

Special Symposium

11:20-12:50 / @2F : Convention Hall 1, 2

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Epidemiology of Atomic Bomb Radiation in Hiroshima and Nagasaki- What we have learned over the past 80 years

Organizer:

Kotaro Ozasa (Kyoto Prefectural University of Medicine)

SS-1 **Introduction to epidemiology of atomic bomb radiation in Hiroshima and Nagasaki**
Kotaro Ozasa (Chair)
Kyoto Prefectural University of Medicine

SS-2 **Radiation risks of malignant neoplasms among atomic bomb survivors**
Ritsu Sakata
Radiation Effects Research Foundation

SS-3 **Radiation risks beyond cancer among atomic bomb survivors, with emphasis on cardiovascular disease**
Tomoki Nakamizo
Department of Clinical Studies, Radiation Effects Research Foundation

SS-4 **Studies of survivors' children and individuals exposed in utero to atomic bomb radiation**
Hiromi Sugiyama
Department of Epidemiology, Radiation Effects Research Foundation

SS-5 **Database and epidemiological research on atomic bomb survivors at Hiroshima University**
Shinji Yoshinaga
Hiroshima University

SS-6 **Follow-up of health management for atomic bomb survivors in a database at Nagasaki University**
Kenichi Yokota (Chair)
Atomic Bomb Disease Institute, Nagasaki University

PROGRAM

Day1 : Jan.29 (Thu)

Luncheon Seminar 1

13:10-14:00 / @2F : Convention Hall 1, 2

NCGM and Accenture Collaboration on Developing an Evidence-Based AI Model for Lifestyle Disease Risk Prediction

Chair :

Yosuke Koga (Accenture Technology Health & Public Service)

LS TBA

Yoshinori Sasagawa

Accenture Strategy & Consulting Data & AI AI Center

Special Lecture Co-organized by SCARDA *

14:10-15:10 / @2F : Convention Hall 1, 2

Organizer :

Pandemic and Epidemiology

Chair :

Yuki Furuse (University of Tokyo)

SL Chikwe Ihekweazu

WHO Hub for Epidemic and Pandemic Intelligence

PROGRAM

Day1 : Jan.29 (Thu)

Symposium 1 *

15:20-16:50 / @2F : Convention Hall 1, 2

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Pandemic preparedness and response from the perspective of epidemiology

Organizer :

Yuki Furuse (University of Tokyo)

Supported by SCARDA

S1-4	Understanding the role of epidemiologists for the next pandemic
	Yuki Furuse (Chair) University of Tokyo
S1-1	Collaborative Modeling for Outbreak Responses: Insights from the U.S. Scenario Modeling Hub
	Sungmok Jung National University of Singapore
S1-2	Lessons learnt in conducting observational epidemiologic studies during the COVID-19 pandemic
	Takeshi Arashiro Chiba University Graduate School of Medicine
S1-3	Roles of Epidemiologists in Post-Pandemic Japan
	Motoi Suzuki Japan Institute for Health Security

PROGRAM

Day1 : Jan.29 (Thu)

JEA General Meeting of Members. (日本疫学会社員総会)

17:20-18:20 / @2F : Convention Hall 1, 2

Oral Presentation 1

11:20-12:10 / @1F : Room 101

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Environmental epidemiology

Chair :

Takashi Yorifuji (Okayama University)

O1-1 A GIS Assessment of Illegal Mining Impacts on Blackfly Breeding in Ghana and Its SDG Implications

Jeffrey Gabriel Sumboh

Department of Parasitology, Noguchi Memorial Institute for Medical Research, University of Ghana

O1-2 Assessing the association between ambient air pollution, meteorological factors, and psoriasis

Ya-Hsuan Wu

Department of Public Health, China Medical University

O1-3 Ambient Temperature and Kawasaki Disease in Seoul: Using Case-Crossover and Time-Series Analyses

Kiook Baek

Department of Preventive Medicine, Dongguk University, College of Medicine

O1-4 Association Between LIDAR-based Asian Dust Exposure and Emergency Medical Transport in Japan

Kazunari Onishi

Division of Environmental Health, Graduate School of Public Health, St.Luke's International University

O1-5 Impact of temperature rise from climate change on severity and gene expression in asthma

Firdian Makrufardi

Faculty of Medicine, Universitas Negeri Yogyakarta, Yogyakarta, Indonesia

Oral Presentation 3

12:20-13:10 / @1F : Room 101

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Others

Chair :

Keigo Saeki (Nara Medical University)

O3-1 Identifying critical gestational windows of heat exposure linked to increased risk of preterm birth

Shuhei Terada

Institute of Science Tokyo, Department of Public Health

O3-2 Rainfall patterns and feeding practices among children aged 6-23 months in the Philippines

Kaung Suu Lwin

University of Huddersfield

O3-3 The relationship between area deprivation and stillbirth and child mortality rates in Japan

Hiromitsu Nagano

Department of Epidemiology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University

O3-4 Effects of air pollution levels on the risk of small- and large-for-gestational-age births in Japan

Tasuku Okui

Kyushu University Hospital/ Medical Information Center

O3-5 The Duration of Smoking Cessation Before Pregnancy Influences Postpartum Relapse

Naomi Kitano

Division of Public Health and Health Management Center, Wakayama Medical University School of Medicine

Symposium 2

15:20-16:50 / @1F : Room 101

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Planetary Health Initiatives: Activities in Different Epidemiological Fields

Organizer :

Chihaya Koriyama (Kyoto Prefectural University of Medicine)

Chair :

Onishi Kazunari (Division of Environmental Health, Graduate School of Public Health, St.Luke's International University)

Shirai Kokoro (Osaka University)

Designated discussant :

Prof. KIM Hyeon Chang

S2-1 Heat-Related Health Risks and Heat Vulnerability in Japan

Masahiro Hashizume

Department of Global Health Policy, Graduate School of Medicine, The University of Tokyo

S2-2 Climate change and maternal and child health: what can epidemiologists do?

Takeo Fujiwara

Institute of Science Tokyo

S2-3 International Collaboration on Planetary Health: An Environmental Epidemiology Perspective

Saori Kashima

Center for the Planetary Health and Innovation Science, The IDEC Institute, Hiroshima University

S2-4 Practical Food System in Planetary Health

Masuno Kanako

Nagasaki University

PROGRAM

Day1 : Jan.29 (Thu)

Satellite Seminar 1

17:20-18:20 / @1F : Room 101

Women's health across the life course

Organizer :

Sara Abe

Chair :

Miho Iida (Department of Preventive Medicine and Public Health, Keio University School of Medicine)

Naoko Sasamoto (Fred Hutch Cancer Center)

ST-1

Melissa A. Merritt

The Daffodil Centre, The University of Sydney, and Cancer Council New South Wales

Amy Maeda

Breast cancer patient

Manae Uchibori

Keio University

Honami Yoshida

Kanagawa University of Human Services

Oral Presentation 2

11:20-12:10 / @1F : Room 102

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Environmental epidemiology

Chair :

Ryo Kawasaki (Osaka University)

O2-1 Effectiveness of a PHR-Based Intervention for Diabetes Prevention: A Randomized Controlled Trial

Yukiko Tateyama

Department of Preventive Services, School of Public Health, Kyoto University

O2-2 Association between Muscle Quality and Multifaceted Sleep Disturbances: A Cross-sectional Study

Ryoga Oshima

Public Health Informatics Unit, Department of Integrated Health Sciences, Nagoya University
Graduate School of Medicine

O2-3 Association of PPSV23 with Parkinson's and Alzheimer's Disease Risk: The VENUS Study

Ling Zha

Division of Environmental Medicine and Population Sciences, Department of Social Medicine,
Graduate School of Medicine, The University of Osaka

O2-4 Association of rapid eye movement sleep and cognitive decline: A population based prospective study

Ali Tanweer Siddiquee

Institute of Human Genomic Study, College of Medicine, Korea University Ansan Hospital,
Ansan, Republic of Korea

O2-5 Genome-wide association study on longitudinal & cross-sectional traits of child health & development

Natsuhiko Kumasaka

Medical Support Center for the Japan Environment and Children's Study, National Center for
Child Health and Development, Tokyo

PROGRAM

Day1 : Jan.29 (Thu)

Oral Presentation 4

12:20-13:10 / @1F : Room 102

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Others

Chair :

Mariko Naito (Hiroshima University)

O4-1 Dental Caries Burden in Primary Care under Indonesian National Health Insurance: A Claim-Based Study
Safira Khairinisa
Department of Dental Public Health, Institute of Science Tokyo

O4-2 Commute Walking Activities Changes Following Residential Relocation in the Tokyo Metropolitan Area
Wutt Yee Myo Myint
Graduate School of Environmental Studies, Tohoku University

O4-3 Prediction models of diabetes mellitus and long-term care using health check-up data in older adults
Kiyomasa Nakatsuka
Department of Preventive Medicine and Epidemiology, National Cerebral and Cardiovascular Center, Osaka, Japan

O4-4 Population-Attributable Fraction of Poor Oral Health for Diabetes: JAGES Health Checkup Study
Sayo Masuko
Department of Dental Public Health, Institute of Science Tokyo

O4-5 Trajectories of physical activity over 21 years and medication costs for chronic diseases
Yuta Nemoto
Kanagawa University of Human Services

Oral Presentation 5

15:20-16:10 / @1F : Room 102

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Best Presentation Award Nominee Session

Chair :

Atsushi Goto (Yokohama City University)

Judges :

Yuri Ito (Osaka Medical and Pharmaceutical University)

Hidemi Ito (Aichi Cancer Center Research Institute)

Naoki Kondo (Kyoto University)

Toshiyuki Ojima (Hamamatsu University School of Medicine)

Katsuyuki Miura (Shiga University of Medical Science)

O5-1 **Nonrestorative sleep and long-term healthcare costs: A 6-year cohort study**

Shota Matsunaga

Center for Medical and Nursing Education, Tokyo Women's Medical University

O5-2 **Smoking Cessation after Cancer Diagnosis: A Cohort Study of 133,851 Patients in Korea**

Yehyun Kim

Seoul National University / Graduate School of Public Health, Seoul National University, Seoul, Korea

O5-3 **Post-disaster work motivation and depressive symptoms among Fukushima nuclear power plant workers**

Tomokazu Tajima

Juntendo University Graduate School of Medicine / Department of Public Health

O5-4 **Weight gain trajectories and cardiometabolic profile at age 8**

Naw Awn J-P

Department of Environmental Medicine, Kochi Medical School, Kochi University, Japan

O5-5 **eGFR Trajectories & Lifestyle Factors in Japanese Diabetes: A Population-Based Latent Class Analysis**

Tomoyuki Yamamoto

Department of Implementation Science for Health Security, Center for Health Security, Graduate School of Medicine, Kyoto University, Kyoto, Japan

Oral Presentation 6

16:20-17:10 / @1F : Room 102

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Epidemiological methodology

Chair :

Hideto Takahashi (Teikyo Heisei University)

O6-1 Target Trial Emulation for Real-world vaccine effectiveness using Big Data and Machine Learning

Vivek Jason Jayaraj

Digital Health Division, Ministry of Health Malaysia

O6-2 Selection bias in the test-negative case-control design

Yuto Kono

Department of Data Science, Graduate School of Data Science, Yokohama City University, Kanagawa, Japan

O6-3 Healthcare cost savings from delaying preterm birth in Northern Territory, Australia: A linked study

Tsegaye G. Haile

Curtin School of Population Health, Curtin University, Western Australia, Australia

O6-4 LLM automation of Abstract Screening: Assessing Feasibility via Cross-Validation with Human Expert

Chai Hong Rim

Korea University, College of Medicine, Dept. Radiation oncology, Seoul, Korea

O6-5 Reduction of Selection Bias Using a Transportability Formula: The Yokohama Health Study

Atsushi Goto

Department of Public Health, Graduate School of Medicine, Yokohama City University, Yokohama, Japan

PROGRAM

Day1 : Jan.29 (Thu)

Satellite Seminar 2

17:20-18:20 / @1F : Room 102

Digital Technology

ST-2 **Evaluating fairness and mitigating bias in deployed AI systems in healthcare**

Adam Dunn (Organizer)

Sydney School of Public Health, The University of Sydney

Social Gathering

18:30- / @ Hilton Nagasaki

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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**P1001 Associations between antenatal organophosphate pesticide exposure and pregnancy outcomes:
The Japan Environment and Children's Study (JECS)**

Sachiko Baba
Osaka Women's and Children's Hospital / Osaka Maternal and Child Information Center

**P1002 Descriptive epidemiology of supporting favorites 'Oshikatsu' in Japan:
FAV-WELL Study**

Kazuya Taira
Human Health Sciences, Graduate School of Medicine, Kyoto University, Kyoto, Japan

P1003 Social Participation in Older Adults with Rheumatoid Arthritis Before and After COVID-19 Pandemic

Toshitaka Yukishima
Division of Immunology and Rheumatology, Third Department of Internal Medicine,
Hamamatsu University School of Medicine

P1004 Determinants of Presenteeism Among Physicians and Nurses in Mongolia: A Multi-Center Study

Oyundari Batsaikhan
Department of Public Health and Health Policy, Hiroshima University

P1005 Prediction of creatinine excretion in urine of schoolchildren in Japan and its application

Sayaka Kato
Department of Occupational and Environmental Health, Nagoya City University Graduate School of Medical Sciences

P1006 Mental health and factors in reproductive age women with thyroid disorders in Dhaka City, Bangladesh

Tahmina Akhter
Senior Research Fellow, Department of Noncommunicable Diseases (NCD), Faculty of Public Health, Bangladesh University of Health Sciences (BUHS)

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1007 Durability of effectiveness of booster COVID-19 bivalent vaccine against all-cause mortality

Tsuyoshi Ogata

Itako Public Health Center of Ibaraki Prefectural Government

P1008 Design thinking to assess a digital surveillance platform – i-gram Digital AMR Tool in Australia

Yukiko Ezure

School of Public Health, Faculty of Health, Medical and Behavioural Sciences, The University of Queensland

P1009 Multiple Time Scale in Survival and Time-to-Event Analysis

Noriko Tanaka

Dept. Biometry and Genetics, Institute of Biomedical Sciences,
Fukushima Medical University

P1010 Association of glomerular hyperfiltration with factors related to diabetes and nativity among Asians

Shino Oba

Gunma University Graduate School of Health Sciences

P1011 Tuber crops consumption and increased incidence of solitary thyroid nodules among women living in Karunagappally, Kerala, India.

Athira Nandakumar

Department of Epidemiology and Preventive Medicine, Kagoshima University, Japan

P1012 Efficient Classification of DNA Methylation Sites Associated with Environmental Exposures

Naomi Tamura

Hokkaido University / Center for Environmental and Health Sciences

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1013 Modeling the impact of public health and social measures on COVID-19 in Japan 2020-2021

Thein Min Swe

Center for Health Security, Graduate School of Medicine, Kyoto University

P1014 A salmonellosis outbreak presumably caused by an asymptomatic food service worker in Korea, 2025

Jin Gwack

Department of Preventive Medicine, Jeonbuk National University Medical School

P1015 Negative associations “life with ikigai” with metabolic syndrome and metabolic phenotypes

Rie Kawata

Laboratory of Public Health/Graduate School of Integrated Pharmaceutical and Nutritional Sciences/University of Shizuoka

**P1016 Knowledge Translation from Epidemiology Research into Policy:
Lessons from the JAGES**

Katsunori Kondo

Center for Preventive Medical Sciences, Chiba University

P1017 Saved and lost: Health impact of routine vaccination and COVID-19-related restrictions in North Korea (1980–2024), a modelling study

Hanul Park

Department of Preventive Medicine/Korea University College of Medicine/Seoul/South Korea

P1018 Research on Targeted Self-Assembled Nano-Antibiotics Based on Reversible Phase Separation for Enhanced Tigecycline Therapy Against CRKP Infection

Shuo Ma

Center of Clinical Laboratory Medicine, Zhongda Hospital, Southeast University

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Poster Presentation 1

@ 2F : Convention Hall 3, 4

P1019 Oral frailty and its associated factors among Japanese employees

Akihisa Mano

Graduate School of Health Innovation, Kanagawa University of Human Services

P1020 Elevated ALT and evaluation rates: A retrospective workplace study

Shoko Nakazawa

Tokai University School of Medicine / Department of Preventive Medicine

P1021 Assessing the effectiveness of interventions during the Mpox outbreak in Japan, 2023

Haruka Hayashi

Kyoto University / School of Public Health

P1022 jpinfect (R Package) for Notifiable Infectious Diseases from the Japan Institute for Health Security

Tomonori Hoshi

Institute of Tropical Medicine, Nagasaki University, Japan

P1023 Suicide and ill-defined/undetermined deaths among large designated cities in Japan, 2008-2022

Takashi Yamauchi

Department of Public Health and Environmental Medicine, The Jikei University School of Medicine

P1024 New Insights into Mediation Analysis: A Comparison of Natural and Separable Effects

Etsuji Suzuki

Okayama University / Graduate School of Medicine, Dentistry and Pharmaceutical Sciences / Department of Epidemiology

Poster Presentation 1

@2F : Convention Hall 3, 4

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P1025 Lower Urinary Tract Symptom-Based Clustering of Women in the 2023 Japan Community Health Survey

Kenji Omae

Fukushima Medical University Hospital / Department of Innovative Research and Education for Clinicians and Trainees (DiRECT)

P1026 Association between Out-of-pocket Health Expenditures and Low Birthweight in Eastern Ethiopia: GSEM

Tadesse Tolossa Daba

Deakin University, Deakin Health Economics, School of Health and Social Development, Institute for Health Transformation, Faculty of Health, Geelong, 3220, Australia

P1027 Safety of Robot Gastrectomy for Gastric Cancer Performed by Junior Surgeons: A Multicenter Study

Tatsuto Nishigori

Department of Surgery, Kyoto City Hospital

P1028 Health Risk Assessment of Inorganic Arsenic: An Umbrella Review

Sung Ryul Shim

Department of Biomedical Informatics, College of Medicine, Konyang University, Daejeon, 35365, Republic of Korea;

P1029 A Prospective Cohort Study on Maternal Mental Health Following Twin Deliveries at NCCHD

Hiromitsu Azuma

National Center for Child Health and Development, Center for Maternal-Fetal, Neonatal and Reproductive Medicine

P1030 Classifying bipolar disorder cases by machine learning models using a Japanese web-based survey

Pichsinee Choomung

Department of Public Health, Fujita Health University School of Medicine

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1031 **Soy products intake and cancer incidence: Findings from the J-MICC Study**

Kahori Kita

Department of Preventive Medicine, Tokushima University Graduate School of Biomedical Sciences

P1032 **Addressing Asymmetric Misclassification and Data Separation in Logistic Regression**

Yui Tomo

Department of Epidemiology, National Institute of Infectious Diseases, Japan Institute for Health Security

P1033 **High dietary polyphenol intake is associated with reduced risk of dementia**

Irina Bulycheva

Division of Preventive Medicine, Niigata University, Japan

P1034 **Association Between Cerebral White Matter Lesions with Cognitive Decline and Circulating serum APP**

Nagato Kuriyama

Department of Social and Preventive Epidemiology, Shizuoka Graduate School of Public Health

P1035 **Development of Visualization App for Childhood Vaccination Coverage in Japan**

Wataru Mimura

Laboratory of Clinical Epidemiology, Department of Data Science, Center for Clinical Sciences, Japan Institute for Health Security

P1036 **Trends in unhealthy lifestyle behaviors among adults in Indonesia, 2007 to 2023**

Hoirun Nisa

Syarif Hidayatullah State Islamic University (UIN) Jakarta/ Faculty of Health Sciences/ Department of Public Health

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1037 Outcomes after out-of-hospital cardiac arrest before and during the COVID-19 pandemic in Japan

Ringo Asano

Faculty of Medicine, The University of Osaka

P1038 Serum cholesterol fractions and all-cause mortality in Japan: the Japan Collaborative Cohort Study

Satoe Okabayashi

Agency for Health, Safety and Environment, Kyoto University

P1039 Mapping of dysphagia patient assessment results from acute care hospitals' records to LIFE data

Keika Hoshi

National Institute of Public Health, Japan

P1040 Net survival of cervical cancer in Japan (2000-2013): HPV-related histological type and age-group

Atsuko Sakakibara

Department of Preventive Medicine, Tazuke Kofukai, Medical Research Institute, Kitano Hospital

P1041 Trends in Pancreatic Cancer Mortality in Japan from 1995 to 2023: a prefecture-level comparison

Mayo Hirabayashi

National Cancer Center Institute for Cancer Control

P1042 Dietary Acid Load and Mortality in Japanese Adults: The Japan Collaborative Cohort Study

Satoshi Sunohara

Department of Public Health, Graduate School of Medicine, Hokkaido University

Poster Presentation 1

@2F : Convention Hall 3, 4

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P1043 Alcohol, Tobacco, and Menstrual Health Trends in Japan's Adolescents: 2024 Nationwide School Survey

Manami Ochi

Department of Health Policy, National Center for Child Health and Development

P1044 Association of TAS1R2 polymorphism and DNA methylation with T2DM among Japanese population

Yoshiki Tsuboi

Department of Preventive Medical Sciences, Fujita Health University School of Medical Sciences

P1045 Association between TXNIP DNA methylation in leukocytes and MASLD in a Japanese population

Koji Suzuki

Department of Preventive Medical Sciences, Fujita Health University School of Medical Sciences

P1046 Psychological Status of Social Media User among Student of Selected University in Dhaka, Bangladesh

Nafiu Ahmed

Department of Epidemiology, Faculty of Public Health, Bangladesh University of Health Sciences (BUHS)

P1047 Knowledge, Attitude and Practices Regarding Hospital-Acquired Infections Prevention in Bangladesh

Afsana Sultana

Bangladesh University of Health Sciences, Department of Microbiology

P1048 Association between Social Participation and Blood Pressure and Blood Glucose among Older Adults

Gemmei Iizuka

Chiba University

P1049 Heterogeneity in the Association between Daily Step Counts and Change in Body Mass Index

Toshiaki Komura

Harvard University

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1050 The Double-Bind Phenomenon of Accessibility Disparities for the Blind in Japan

Akira Kimura

Graduate School of Health Sciences, Gunma Paz University

P1051 Exploring wealth-related inequalities in measles immunisation in Lao PDR, Thailand, and Viet Nam

John Carlo Cudia Lorenzo

The University of Sydney Faculty of Medicine and Health

P1052 Epidemiological study of primary biliary cirrhosis in Japan

Kyoko Kondo

OMU Core Facilities Life Sciences Section, Osaka Metropolitan University

P1053 Specific Comorbidities and Polypharmacy in Cancer: 6NC-EHRs Analysis

Nozomi Suito

Department of Pharmacy, National Cancer Center Hospital

P1054 Machine learning for classifying multiple type of mental disorders: a cross-sectional study

Yuito Hosaka

Fujita Health University / School of Medicine / Department of Public Health

P1055 Health Disparities in Korean Society: The Role of Social Capital and Global Citizenship Education

Hyunseo Chu

Graduate student, Department of Public Health in Global Health, Institute of Science Tokyo

P1056 Association of Serum Irisin Levels with Obesity Indices in a General Population of Japanese Men

Naotsugu Akashi

NCD Epidemiology Research Center (NERC), Shiga University of Medical Science

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1057 Drug Prescriptions in Duchenne Muscular Dystrophy and Becker Muscular Dystrophy in Japan

Naohiro Yonemoto

Department of Biostatistics, University of Toyama

P1058 Association between periconceptional omega-6 and omega-3 fatty acid intake and postpartum depression

Kenta Matsumura

Aomori University of Health and Welfare / Graduate School of Health Sciences / Department of Epidemiology and Nutritional Psychiatry

P1059 Regional differences in subjective well-being: A comparative study of the Hida and Hokuriku regions

Manae Uchibori

Keio University

P1060 Estimating the cardioprotective mechanism of SGLT2 inhibitors using causal mediation analysis

Akari Kawai

Department of Health Data Science, Tokyo Medical University, Tokyo, Japan

P1061 Municipal preventive programs and long-term care: Nationwide survey in Japan during COVID-19

Yujiro Kuroda

Department of Health and Psychosocial Medicine, Aichi Medical University School of Medicine

P1062 Average slope angles of residential areas and falls: The cross-sectional study of Kyoto residents

Risa Kubo

Kyoto Prefectural University of Medicine Department of Epidemiology for Community Health and Medicine

PROGRAM

Day1 : Jan.29 (Thu)

Poster Presentation 1

@2F : Convention Hall 3, 4

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P1063 **What drives respondents to seroepidemiological surveys? Insights from COVID-19 for future pandemics**

Sophearen Ith

Japan Institute for Health Security, Tokyo, Japan

P1064 **Psychological distress and turnover among young workers : YURAGI-J-Study**

Yumiko Kobayashi

Research Department, Institute for Health Economics and Policy, Association for Health Economics Research and Social Insurance and Welfare

P1065 **Latent Clusters in Response Trajectories following Specific Health Guidance in Japan**

Tatsuhiko Anzai

Department of Biostatistics, Institute of Science Tokyo

P1066 **Association between mercury and cardio-ankle vascular index (CAVI) in the Amami Island population**

Inria Astari Zahra

Kagoshima University Graduate School of Medical and Dental Sciences, Japan

P1067 **On the rate of clinical AIDS on diagnosis: The mathematical interpretation for control of HIV/AIDS**

Seiko Fujiwara

Department of Environmental Hygiene, School of Public Health, Kyoto University Graduate School of Medicine

P1068 **Sex differences in tuberculosis infection in 0-year-old infants in 2007-2022 in Japan**

Yumika Hino

Department of Public Health, School of Medicine, Kurume University

Poster Presentation 1

@2F : Convention Hall 3, 4

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P1069 Laughter and oral health behaviors among Japanese university students in a cross-sectional study

Daisuke Ekuni

Department of Preventive Dentistry, Faculty of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University

P1070 Blood pressure and GrimAge-derived epigenetic age acceleration in Japanese adults

Yuka Sakuma

Faculty of Medicine, Saga University

P1071 Rethinking ELSI in Birth Cohort Studies: Insights from Global Discourse and Local Practice

Ryoko Matsuyama

Department of Computational Biology and Medical Sciences, Graduate School of Frontier Sciences, the University of Tokyo

P1072 Association between hypertension and progressive liver fibrosis among individuals with MASLD

Yuri Akamatsu

Department of Community Health and Preventive Medicine, Hamamatsu University School of Medicine

P1073 Trends and Regional Variation in Mortality from Ischemic Heart Disease in Korea and Japan, 1999-2023

Minsung Cho

Department of Public Health, Yonsei University Graduate School

P1074 Did the Launch of ChatGPT Affect Retraction Trends? Evidence from an Interrupted Time Series Study

Toshiharu Mitsuhashi

Center for Innovative Clinical Medicine, Medical Development Field, Okayama University

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1075 Ethical and Methodological Considerations for Introducing Interventions in Trial-Ready Cohorts

Taku Obara

Department of Preventive Medicine and Epidemiology, Tohoku Medical Megabank Organization, Tohoku University

P1076 Adult Tracheostomy in Japan: Demographic Profiles, Clinical Outcomes, and Time Trends

Kayoko Mizuno

Department of Pharmacoepidemiology, Graduate School of Medicine and Public Health, Kyoto University

P1077 Evaluating SARS-CoV-2 ascertainment bias abroad via spatial backcalculation of Japan's airport data

Shiqi Liu

School of Public Health, Graduate School of Medicine, Kyoto University

P1078 Predictability of mortality in the JST-IC among Japanese older adults using SONIC study data

Yukie Masui

Tokyo Metropolitan Institute for Geriatrics and Gerontology / Research Team for Human Care

P1079 Causes of Suicide Attempts in Mongolia: Analysis of National Injury Surveillance Data 2016–2023

Odgerel Chimed-Ochir

Department of Public Health and Health Policy

P1080 Personal health records use and improvement in health behavior and checkup results

Arisa Iba

Institute for Global Health Policy Research, Bureau of Global Health Cooperation, Japan Institute for Health Security

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1081 Combined Effects of Lifestyle Factors on MASLD: A Bayesian Kernel Machine Regression Analysis

Hyewon Park

Department of Preventive Medicine, College of Medicine, Chung-Ang University, Seoul, Republic of Korea

P1082 Global Trends in Human Papillomavirus(HPV) Vaccine Promotion Research: A Narrative Literature Review

Yurika Kawazoe

Nagasaki University Hospital, Clinical Research Center

P1083 Psychological Distress and Sense of Coherence during COVID-19 in Rural Japan

Kaori Taniguchi

Department of Environmental Medicine and Public Health, Faculty of Medicine, Shimane University

P1084 An OR-logic gate-gated lateral flow test strip for screening HPV16/18 in multiple scenarios

Wei Ji Wang

Center of Clinical Laboratory Medicine, Zhongda Hospital, Southeast University

P1085 Relationship between phase angle and lifestyle habits in elementary school children

Kumiko Ohara

Department of Epidemiology for Community Health and Medicine, Kyoto Prefectural University of Medicine

P1086 Relationship between physical activity and sedentary behaviour on weight gain from age 20

Kanako Nakajima

Laboratory of Public Health, Graduate School of Integrated Pharmaceutical and Nutritional Sciences, University of Shizuoka

Poster Presentation 1

@ 2F : Convention Hall 3, 4

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P1087 The Interaction between personality disorders and personality type on new-onset depressive symptoms

Ya Wang

Shandong Second Medical University/School of Public Health

P1088 Detection and Psychological Support for IPV Using DS-IPV: A Case Involving a Father and Children

Masaki Shinjo

Okinawa Prefectural College of Nursing / Nursing / Nursing

P1089 Designing Subgroup Analyses for Vaccine Safety Studies: Evidence from VSD and Package Insert Reviews

Hiraku Kumamaru

Graduate School of Data Science, Yokohama City University

P1090 Short-Term Associations Between Multiple Air Pollutants and Lung Cancer Mortality in Japan

Tshewang Gyeltshen

HIAS Health, Hitotsubashi University, Tokyo Japan

P1091 The incidence of ovarian cancer: understanding the impact of changes in primary site classification

Kirstie McLoughlin

The Daffodil Centre, The University of Sydney, a joint venture with Cancer Council NSW, Sydney, New South Wales, Australia

P1092 Analysis of the correlation between spleen deficiency and the risk of four types of cancer

SHI JIE WU

Zhejiang Chinese Medical University

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P1093 Comparison of salt and fluid intake among community-dwelling elderly people

Akemi Morita

Division of Health Administration and Promotion / Department of Social Medicine / Faculty of Medicine / Tottori University

P1094 Closing the Gaps: Strengthening Primary Care for NCDs in Bangladesh

Jubaida Akhtar

Department of Epidemiology and Research, National Heart Foundation Hospital and Research Institute

P1095 A questionnaire on RSV vaccine readiness among working-age adults and their spouses

Yurika Arakaki

The University of Osaka

P1096 The association of estimated dietary Neu5Gc intake with cognitive impairment

Kazuya Setoh

Department of Epidemiology for Community Health and Medicine, Kyoto Prefectural University of Medicine

P1097 Impact of the Choice of Primary Time Scale on the Estimated Effect of Smoking in Survival Analysis

Makiko Naka Mieno

Center for Information, Jichi Medical University

P1098 Association Between Blood Pressure and Food/Nutrient Intake Among Children in Aomori Prefecture

Ryoko Tanikawa

Aomori university of Health and welfare

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P1099 Traditional Mochi-tsuki and Health and Well-being Implications: A Cross-Sectional Study in Takayama

Yukiko Honda

Department of Social Epidemiology, Graduate School of Medicine and School of Public Health, Kyoto University

P1100 Exploratory Analysis of Participation in “Kayoi-no-ba” and Health Outcomes in Older Adults

Seungwon Jeong

Niimi University / Faculty of Health Sciences / Department of Community Welfare

P1101 Worker Protection in the Gig Economy: Algorithmic Definitions and Tax-Based Insurance

Jian Lee

Department of Public Health, Graduate School Yonsei University, Seoul, Republic of Korea

P1102 Trends of maternal healthcare service indicators in low- and middle-income countries, 2000-2030

Md Shafiqur Rahman

Graduate School of Health Innovation, Kanagawa University of Human Services, Kanagawa, Japan

P1103 Impact of Age of Onset and Sex on Disease Progression of Psoriasis: A Cohort Study using a Claims Database

Kazuya Goto

Department of Dermatology, Kyoto University Graduate School of Medicine

P1104 A longitudinal study of plasma and urinary metabolites in relation to early albuminuria

Sei Harada

Keio University School of Medicine, Department of Preventive Medicine and Public Health

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P1105 Sleep Disturbances as a Predictor of Cerebrovascular Disease and All-Cause Mortality

Soriul Kim

Kangwon National University / College and School of Medicine / Department of Preventive Medicine

P1106 Prognostic impact of hyponatremia on admission and at discharge in patients with heart failure

Takuya Taniguchi

Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine

P1107 Vaccine impact of hypothetical Nipah virus vaccine in Bangladesh and India [Work in progress]

Sol Kim

Nagasaki University / School of Tropical Medicine and Global Health / Joint PhD Programme for Global Health

P1108 Utilization of community resources in households with young carers: The 2022 National Survey on Social Security and People's Life

Chisa Shinsugi

Department of Empirical Social Security Research, National Institute of Population and Social Security Research

P1109 Nationwide Time-Series Study of Bathtub-Drowning Deaths: Seasonal Variation and Future Projections

Yoshiaki Tai

Department of Epidemiology, Nara Medical University School of Medicine

P1110 Utilization of Personal Health Records in Community Healthcare

Akemi Nishio

Center for Health Informatics policy, National Institute of Public Health, Wako-shi, Saitama, Japan

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P1111 Cardiovascular Disease Risk Factors in Japan versus the United States.

Hiroaki Ikezaki

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P1112 Short-Term Risk, Long-Term Protection: Shingles Risk After Shingrix Vaccination

Aishwarya Narendra Shetty

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P1113 Evaluating the implementation of iCTG for antepartum fetal heart rate monitoring in the Pwani region, Tanzania: The RE-AIM framework approach

Sanmei Chen

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P1114 Arterial stiffness parameter cardio-ankle vascular index in general Japanese school-aged children

Yuki Ito

Nagoya City University Graduate School of Medical Sciences, Department of Occupational and Environmental Health

P1115 Trends in Vaccination Readiness in Japan: A Nationwide Longitudinal Survey, 2023-2025

Masaki Machida

Department of Preventive Medicine and Public Health, Tokyo Medical University

P1116 Trends in Mortality among Long-Term Care Insurance (LTCI)-Certified Older Adults

Toshiyuki Ojima

Hamamatsu University School of Medicine / Department of Community Health and Preventive Medicine

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P1117 Initial real-world experience with lecanemab prescribing pattern in Japan: The LIFE Study

Kengo Kawaguchi

Graduate School of Medical Sciences, Kyushu University / Department of Health Care Administration and Management

P1118 Identifying Hypertension-Associated Features with Machine Learning: Insights from NHANES 2013–2014

Thien Vu

Artificial Intelligence Center for Health and Biomedical Research, National Institutes of Biomedical Innovation, Health and Nutrition

P1119 Ipsilateral breast events after treatment for ductal carcinoma in situ in New Zealand women

Qian Chen

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P1120 Association of magnesium and urea nitrogen in spot urine during pregnancy with risk of overweight

Satoyo Ikehara

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P1121 Disrespect and Abuse During Childbirth in Tanzania: Evidence from the 2022 Demographic Health Survey

Marco Abdón Marco

Master of Public Health Program, Graduate School of Comprehensive Human Science, University of Tsukuba

P1122 Risk Factors for COVID-19 Hospitalization Among Patients with Dementia: A Nationwide Cohort Study

Chih-Ching Liu

Department of Health Care Management, National Taipei University of Nursing and Health Sciences, Taipei City

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P1123 Variations in the monthly artificial fetal death rate in Japan during the COVID-19 pandemic

Mihoko Takahashi

Department of Social Medicine, Faculty of Medicine, Saitama Medical University

P1124 Disproportionate Mortality Impacts of Acute Air Pollution Exposure Across Generations

Lei Yuan

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P1125 Comparison of coping strategies against stress by cluster analysis

Etsuko Ozaki

Department of Nursing Faculty of Health and Medical Sciences, Kyoto University of Advanced Science

P1126 Association of El Niño-Southern Oscillation and monsoon phases on diarrhea mortality in Malaysia

Zhouyicong Liu

Department of Global Health Policy, Graduate School of Medicine, The University of Tokyo

P1127 Modelling the transmission of human papillomavirus in the presence of vaccination in Japan

Jiaying Qiao

Graduate School of Medicine, Kyoto University

P1128 Association Between Sleep Duration and Frailty in Older Japanese Adults: The Aidai Cohort Study

Noboru Yamashita

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P1129 Care needs and caregiving time among CSHCN in Japanese out-of-home care: a cross-sectional study

Tomo Nonoyama

Department of Integrated Health Sciences, Graduate School of Medicine, Nagoya University

P1130 Weaker Friendship Ties and High HbA1c in Women: A Cross-Sectional Study in Kyoto

Kaguya Teramura

Department of Epidemiology for Community Health and Medicine, Kyoto Prefectural University of Medicine

P1131 Mental Health Service Use in Korean Adults: Correlates by Age and Mental Health Status

TaeKyun Won

Yonsei University, graduate school, Health Administration

P1132 Nationwide Hypnotic Prescribing Trends: NDB Open Data Study in Japan(2016-2022)

Kenichi Fujimoto

Kurume University / School of Medicine / Department of Public Health

P1133 Gender inequality and adolescent bullying victimization among 69 countries

Mariko Hosozawa

Japan Institute for Health Security, Bureau of Global Health Cooperation, Institute for Global Health Policy Research

P1134 Social Determinants of Breast and Cervical Cancer Screening Among Women with Preschool Children

Rumi Tsukinoki

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P1135 Progress of the Tohoku Medical Megabank Organization Birth and Three-Generation Cohort Study

Mami Ishikuro

Tohoku Medical Megabank Organization, Tohoku University

P1136 Associations between Pain and Instrumental Activities of Daily Living in Older Adults: A Systematic Review

Yukiko Mizutani

Osaka Metropolitan University Graduate School of Human Life and Ecology

P1137 Impact of Vegetable Intake on Skin Carotenoids and Urinary Na/K Ratio in Young Adults

Ayako Miura

Tokoha University / Faculty of Health Promotional Sciences / Department of Health and Nutritional Sciences

P1138 Association between work and health and well-being among older adults: An outcome-wide study

Hiroki Takeuchi

Chiba University

P1139 Identifying Space-Time Clusters at City Level During the COVID-19 Pandemic in Japan

Fangyu Yan

Division 3 (NEXT-GENERATION SURVEILLANCE), Department of Infectious Disease Surveillance, National Institute of Infectious Diseases, Japan Institute for Health Security

P1140 Social activity patterns and associated factors among community-dwelling older adults with dementia

Satoko Fujihara

Institute for Health Economics and Policy, Association for Health Economics Research and Social Insurance and Welfare

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P1141 Systolic BP and cardiovascular events in AF patients who are on undergoing anticoagulant therapy

Shintaro Ishida

Department of Preventive Medicine and Public Health, Faculty of Medicine, Fukuoka University

P1142 Risk factors for obesity and overweight at 3.5 years old: the TMM BirThree Cohort Study

Yukiharu Morishima

Tohoku University School of Medicine

P1143 Estimating the directly averted number of COVID-19 infections using seroepidemiological datasets.

Shota Nishiyama

Center for Health Security, Graduate School of Medicine, Kyoto University

P1144 Lung cancer screening coverage in Japan, 2007 to 2022: trends, sex gaps, and attainment of 60%

Hasan Jamil

Hitotsubashi Institute for Advanced Study, Hitotsubashi University, Kunitachi, Tokyo, Japan

P1146 Association of Long Sleep Duration with Prevalence of Cognitive Impairment: the Suita Study

Jiaqi Li

Departments of Preventive Cardiology, National Cerebral and Cardiovascular Center, Suita, Japan

P1147 Association Between Alcohol-Related Motorcycle Crashes and Temperature: A Case Study in Taiwan

Kartika Indira Putri

Graduate Institute of Injury Prevention and Control, College of Public Health, Taipei Medical University, Taipei City, Taiwan

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P1148 Exploring factors influencing "achieving a desirable death" using covariance structure analysis

Ayaka Nara

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P1149 Association of Late Menarche and Menopause with Lower Risk of CVD Events: A 25-Year Cohort in Taiwan

Yun Cheng Ke

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P1150 Explaining Attractiveness of Medical Areas in Japan: A Gravity Model Approach Using Patient Flows

Miho Sekimoto

Kyoto Prefectural University of Medicine/ Department of General Medicine and Community Healthcare

P1151 Association between regional taxable income and hypertension incidence: a longitudinal analysis

Yuna Sakai

Interfaculty Initiative in Public Health, Gunma University

P1152 Ozone Amplifies Heat-Related Illness Risk: A Multi-Prefecture Meta-Analysis in Japan

Mustakim Mustakim

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P1153 Dynamics of diphtheria in the post-vaccination era

Noriko Kitamura

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P1154 Certain Metabolic syndrome components predict higher CV risk in Taiwanese 5 and 10-year follow-up

Chun-Cheng Liao

Department of Family Medicine, Taichung Armed Forces General Hospital

P1155 Normal or underweight older male smokers had high risks of cardiovascular and neoplasm death

Masaki Ohsawa

Morioka Tsunagi Onsen Hospital / Department of Internal Medicine

P1156 Association of Genetic and Lifestyle Factors on Healthy Aging and Mortality in the Oldest-Old

Kazuoki Miyo

Keio University / Faculty of Pharmacy / Drug Development and Regulatory Science

P1157 Chrono-nutrition association between green tea intake and metabolic syndrome

Mayuko Shibuya

Labotory of Public Health/Graduate Program in Food and Nutritional Sciences/Graduate School of Integrated Pharmaceutical and Nutritional Sciences/University of Shizuoka

P1158 Changes in life expectancy and age distribution of deceased individuals from 2020-23 under COVID-19

Yuta Okada

School of Public Health, Kyoto University

P1159 Reevaluation of associations between radiation and colorectal cancer among atomic bomb survivors

Munehika Misumi

Radiation Effects Research Foundation, Department of Statistics

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P1160 Women's Empowerment and Climate Factors Affect Acute Respiratory Infection in Indonesian Children

Erni Astutik

Sydney School of Public Health, Faculty of Medicine and Health, The University of Sydney, Australia

P1161 The association between health promoting school culture and workplace social capital: multi-level analysis

Akira Kyan

Faculty of Medicine, University of the Ryukyus

P1162 Association of circulatory proteins with risk of back pain: a Mendelian randomization study

Chun Yin Gabriel Sung

School of Public Health, LKS Faculty of Medicine, The University of Hong Kong

P1163 Identification of nutrient–proteome relationships associated with Uric Acid: UKB and YMOC study

Hinako Nishikawa

Department of Health Sciences, University of Yamanashi

P1164 Working Conditions and Self-Rated Health among Childcare Teachers: A Nationwide Multilevel Study

Tomosa Mine

Department of Early Childhood Education and Care, Musashino University

P1165 Associations of sleep quality and quantity with menstruation-related symptoms in middle-aged women

Shoko Nukui

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P1166 Photographic Survey of Rural Cambodian Infants: Dietary Diversity at 7–22 Months

Saki Horie

National Center for Child Health and Development

P1167 Depression following spousal bereavement before and during the COVID-19 pandemic

Isaku Kurotori

Hokkaido University / Faculty of Medicine / Public Health

P1168 Quality assessment of long-term care in ASEAN regions - Subanalysis among stakeholders

Tomoko Kodama

Department of Public Health Policy, National Institute of Public Health

P1169 SEED: A Self-Exciting Event-Dependent Exposure Design for Self-Controlled Study

Shu Tamano

Department of Epidemiology, National Institute of Infectious Diseases, Japan Institute for Health Security

P1170 Impact of COVID-19 on Out-of-Hospital Cardiac Arrest Incidence and Outcomes in South Korea

Hannah Oluwadunsin Adelusi

Department of Public Health, Korea University Graduate school

P1171 Supporting favorites ‘Oshikatsu’ and well-being in the Japanese general population: FAV-WELL Study

Takahiro Itaya

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**P1172 Genetic Risk Disclosure and Risk Perception on Ischemic Stroke:
Progress of the PARC Study**

Akiko Yoshida

Iwate Tohoku Medical Megabank Organization, Disaster Reconstruction Center, Iwate Medical University

**P1173 Cardiovascular Disease Risk by Subsector and Occupation in
Transportation and Storage Industry**

Juyeon Oh

Department of Public Health, Graduate School, Yonsei University, Seoul, Korea

**P1174 Validity of a brief questionnaire to assess physical activity
environments in Japan's 2023 guideline**

Hiroyuki Kikuchi

Department of Preventive Medicine and Public Health, Tokyo Medical University

**P1175 Short-term exposure to PM2.5, cause specific-mortality, and high-risk
populations**

Seoyeong Ahn

Pusan National University / College of Information and Biomedical Engineering / Department
of Information Convergence Engineering

**P1176 Screen Time and Suicide-Related Behaviors Among School Students in
Palau, 2020–2024**

Chifa Chiang

Nagoya City University

**P1177 Negative Association Between Parity and Fracture Risk:
Community-Dwelling Japanese Women**

Makoto Sunayama

Nagoya City University Graduate School of Medical Sciences and Medical School: Nagoya
Shiritsu Daigakuin Igaku Kenkyuka Igakubu

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P1178 Multiple Antibiotic Resistance of *H. pylori* and the Difficulty of Its Eradication

Kayoko Ozeki

Laboratory of Pharmacy Practice and Science, School of Pharmacy, Aichi Gakuin University

P1179 Long-Term CVD Risk Prediction after a Disaster: The Fukushima Health Management Survey

Shiho Sato

Radiation Medical Science Center for the Fukushima Health Management Survey, Fukushima Medical University

P1180 Maternal work and psychological distress during pregnancy: Japan Environment and Children's Study

Sumitaka Kobayashi

Division of Epidemiological Research for Chemical Disorders, Research Center for Chemical Information and Management, National Institute of Occupational Safety and Health, Japan

P1181 Physical activity in later life in atomic bomb survivors of Hiroshima and Nagasaki

Takanori Honda

Department of Epidemiology, Radiation Effects Research Foundation

P1182 Association between temperature and all-cause hospitalization by functional status in Tokyo, Japan

Hana Takeuchi

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P1183 Rhinitis symptoms and income-related differences by ambient and indoor air pollution exposure

Sanghee Shin

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P1184 Prediction of the Psychological State of Bereaved Families with Patients in Palliative Care

Katsuei Takahashi

Graduate School of Science and Engineering, Chuo University, Japan

P1185 Association between socioeconomic status and prevalence of dysphagia in Japan

Hiroshi Kitamura

Department of Epidemiology and Public Health, Ehime University Graduate School of Medicine, Ehime, Japan

P1186 Epidemiology and outcomes of pediatric out-of-hospital cardiac arrest by detailed origins in Japan

Masaya Atsuta

Faculty of Medicine, The University of Osaka

P1187 Physical activity and calcaneus quantitative ultrasound stratified by sleep duration among children

Kanami Tanigawa

Public Health, Department of Social Medicine, Graduate School of Medicine, The University of Osaka

P1188 Associations of Metal Exposure and Dyslipidemia among Adults in Beijing, China: A Cohort Study

Jing Du

Beijing center for disease prevention and control

P1189 Socioeconomic Inequality in Acute Myeloid Leukaemia Treatment in England, 2015-2022

Koki Shimizu

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P1190 Association between MTHFR rs1801133 Polymorphism and Myocardial Infarction: the J-MICC Study

Asahi Hishida

Department of Public Health, Aichi Medical University

P1191 Happiness status of the slum population in Dhaka city, Bangladesh: a cross-sectional study

Palash Chandra Banik

Associate Professor, Department of Noncommunicable Diseases, Faculty of Public Health, Bangladesh University of Health Sciences (BUHS)

P1192 Income volatility and risk of mortality and cause-specific hospitalization in adults with depression

Yerin Hwang

Center for Digital Health, Medical Science Research Institute, Kyung Hee University College of Medicine

P1193 Mediation of the association between poor oral health and functional decline by protein intake

Urara Taguchi

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P1194 Interaction between blood ASC methylation and physical activity on circulating inflammatory markers

Yuichiro Nishida

Department of Preventive Medicine, Faculty of Medicine, Saga University

P1195 Sports-related out-of-hospital cardiac arrest due to external causes at school: A descriptive study

Kosuke Kiyohara

Otsuma Women's University / Faculty of Home Economics / Department of Food Science

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P1196 Parity as a modifier of evacuation, distress, and CVD risk.-The Fukushima Health Management Survey-

Sumiyo Yasukawa

Okayama University / Faculty of Health Sciences / Department of Nursing

P1197 Simulation of average salt intake and its changes by scenario until 2040 in Japan

Nobuo Nishi

St. Luke's International University

P1198 Prognosis of Budd-Chiari syndrome examining the national database of designated intractable diseases

Satoko Ohfuri

Department of Public Health, Osaka Metropolitan University Graduate School of Medicine

P1199 Trajectories of life-course financial disadvantage and all-cause mortality in older Japanese adults

Hiroshi Murayama

Research Team for Social Participation and Healthy Aging, Tokyo Metropolitan Institute for Geriatrics and Gerontology

P1200 District-level Participation in “500-yen Cancer Screening” and Areal Deprivation in City of Nagoya

Haruna Fujinami

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P1201 From Intention to Action: Understanding the Timing of Mobility Decisions in Epidemics

Ryosuke Omori

International Institute for Zoonosis Control, Hokkaido University

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P1202 Trends in and determinants of child marriage: A nationally representative survey (1993 to 2022)

Md Mahfuzur Rahman

Graduate School of Public Health, St. Luke's International University, Tokyo, Japan

P1203 Regional Health Disparities in Kanagawa Prefecture: Multilevel Evidence from 300,000 Adults

Kanami Tsuno

School of Health Innovation, Kanagawa University of Human Services

P1204 The relationship between adiponectin and the new-onset of lifestyle-related diseases

Masatoshi Kawashima

Nagoya health care office, Health care center, Central Japan Railway Company

P1205 Weekend Sleep Extension in Schoolchildren: The Role of Parental Awareness and Socioeconomic Status

Naoko Sakamoto

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P1206 National trends in body mass index and physical activity among adults in Mongolia: Nationwide cross-sectional surveys

Namuun Ganbaatar

Mongolian National University of Medical Sciences, Ulaanbaatar, Mongolia

P1207 Projections of future heat-related emergency hospitalizations for asthma: A time-series analysis

Hisaoaki Nishimura

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P1208 Clinical insights and severity of Enterovirus D68 respiratory infections in Vietnamese children

Hirono Otomaru

Nagasaki University, Institute of Tropical Medicine

P1209 Associations of ABCA1 DNA methylation levels with memory and attention performance

Hiroshi Okumiyama

Fujita Health University/School of Medical Sciences/Department of Preventive Medical Sciences

P1210 Temporal changes in snoring-hypertension associations in the urban population: KOBE Study

Junji Miyazaki

Division of Public Health, Department of Social Medicine, Graduate School of Medicine

P1211 Associations of physiques among three-generational families: The TMM BirThree Cohort Study

Takuma Usuzaki

Department of Diagnostic Radiology, Tohoku University Hospital, Sendai, Japan

P1212 Assessing the association between floods and dengue incidence in Vietnam: A time series study

Tu Tien Tue Nguyen

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P1213 Hygienic Behaviors and Pediatric Infectious Diseases in 11-12-Year-Olds in the post-COVID-19 era

Hiroyoshi Iwata

Center for Environmental and Health Sciences, Hokkaido University

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P1214 Association of circulating metabolites and polygenic risk score with incident hyperuricemia

Masato Takase

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P1215 Heterogeneity in the association between heat exposure and cognitive decline in older urban adults

Hiroyuki Hikichi

Department of Public Health, Kitasato University School of Medicine

P1216 A Method to Estimate Ascertainment Bias from Temporal Relationship between Reported and Severe Cases

Katsuma Hayashi

Kyoto University School of Public Health and Graduate School of Medicine

P1217 Association between Time Interval from Diagnosis to Treatment and Fatality in Gastric Cancer by Stage in Korea

Somin Park

Ewha Woman's University/Department of Life Science

P1218 Insurance Type and Beneficiary Status and Survival in Working-Age Patients With Cancer in Japan

Yoshihiro Kuwabara

Cancer Control Center, Osaka International Cancer Institute

P1219 Incidental Detection of Upper Gastrointestinal Cancers During Endoscopic Gastric Cancer Screening

Kensuke Uraguchi

Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Department of Epidemiology

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P1220 Association Between Eating Speed and 5-Year Risk of MASLD: Findings from the Aichi Workers' Cohort

Shuang Wang

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P1221 Association between Family History of Chronic Diseases and Major Chronic Disease Diagnosis

SeungHyeon Jo

Department of Health Administration, Graduate School, Yonsei University

P1222 Concurrent conditions criteria for older people and incident functional disability: Japanese cohort

Yasutake Tomata

Kanagawa University of Human Services

P1223 Cross-cohort proteomic profiling of LDL/HDL ratio and nutrients: UKB and YMOC study

Shu Kanai

Department of Health Sciences, University of Yamanashi

P1224 Spatiotemporal patterns of dengue transmission in Taiwan, 1998–2024

Ruoshan Quan

Department of Health Crisis Intelligence, Center for Health Security, Graduate School of Medicine, Kyoto University, Kyoto, Japan

P1225 Impact of Health Japan 21 blood pressure and cholesterol goals on stroke and heart disease by 2040

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P1226 Reference values for grip strength parameters in older Japanese: a nationally representative survey

Satoshi Seino

Yamagata University

P1227 Unmitigated serial interval and intervention efficiency in a 2024 pertussis outbreak, South Korea

Bianca De Padua

Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University

P1228 Interactive Theatre to Improve Smoking Harms Literacy in Hong Kong Primary Students: Pre-Post Study

Sze Lam Luk

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P1229 Impact of Health Check-ups and Guidance in the Japanese Population: A Database-based Cohort Study

Masanori Nojima

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P1230 Three-Point Metabolomic Trajectories for Diabetes Prediction: The Tsuruoka Metabolomics Cohort Study

Ryota Toki

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P1231 Smoking and drinking habits among childhood survivors of the atomic bombings

Mai Utada

Department of Epidemiology, Radiation Effects Research Foundation

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P1232 Estimated COVID-19 infection avoidance rates in Iwate, Saitama, Tokyo, and Okinawa prefectures

Kozo Ueda

Kobe kyodo hospital

P1233 Differential Effects of Community Participation on Long-term Care Needs by Chronic Disease Status

Kazuhiro Watanabe

Department of Epidemiology and Health Policy, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama

P1234 Does PTSD and depression modify the association between obesity and all-cause mortality?

Masato Nagai

Iwate Tohoku Medical Megabank Organization, Iwate Medical University

P1235 Framework for Assessing Heat Resilience by Urban Resistance, Vulnerability, and Adaptive Behaviors

Bo-Yu Hsiao

Population Health Research Center, National Taiwan University, Taipei, Taiwan

P1236 Japan Postcode-level walkability index and adult's walking time in 95 cities by exercise preference

Misaki Takahashi

Graduate School of Public Health, Teikyo University

P1237 Overview of the Nationwide Surveillance System for Prion Diseases in Japan, 1999–2025

Koki Kosami

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P1238 Hypertension Awareness, Treatment, Control and Cardiovascular Outcomes: Aichi Workers' Cohort Study

Avina Alawya

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P1239 Are Dust-induced Lung Problems Genetically Tied to Autoimmune Diseases? Evidence from Mendelian Randomization

Seunghyun lee

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P1240 Preeclampsia prediction with polygenic risk scores: the TMM BirThree Cohort Study

Hisashi Ohseto

International Research Institute of Disaster Science, Tohoku University, Sendai, Miyagi, Japan

P1241 A framework for proactive detection of child maltreatment risk using linked municipal data in Japan

Yuka Suzuki

Keio University / School of Medicine / Department of Health Policy and Management

P1242 Municipal Sports Plans and Residents' Sports Participation Rates: Findings from JAGES

Noriyuki Abe

Chiba University

P1243 Interaction of Job Insecurity and Diabetes Mellitus Severity on the Risk of Cardiovascular Disease

Heejoo Park

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P1244 Impact of Enhanced Clinical Trial Regulation on Clinical Trial Conduct in Japan

Shuntaro Sato

Nagasaki University Hospital / Clinical Research Center

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Day2 : Jan.30 (Fri)

Symposium 3

8:30-10:00 / @2F : Convention Hall 1, 2

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Climate, Air, and Health: Unpacking Mortality Drivers in Asia and Beyond

Organizer :

Lina Madaniyazi

Chair :

Lina Madaniyazi (School of Tropical Medicine and Global Health, Nagasaki University)

Shakoor Hajat (London School of Hygiene & Tropical Medicine)

S3-1 Attributable mortality and economic burden of temperature in the western pacific region

Jinyu He

National Institute for Environmental Studies, Japan

S3-2 Association of holidays and the day of the week with circulatory mortality: multi-country study

Jieun Oh

Graduate School of Public Health, Seoul National University

S3-3 Short-term association of nitrogen dioxide and sulfur dioxide with suicide: A multicountry study

Yoonhee Kim

University of Tokyo

S3-4 Mortality attributable to influenza and temperature across climate regions: a multi-country analysis

Chris Fook Sheng Ng

Department of Global Health Policy, School of International Health, Graduate School of Medicine, The University of Tokyo

PROGRAM

Day2 : Jan.30 (Fri)

Symposium 5 *

10:10-11:40 / @2F : Convention Hall 1, 2

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Digital Technology and Artificial Intelligence (AI) in Epidemiological Research and Prevention: Innovations, Impacts, and Equity

Organizer / Chair :

Yamna Taouk (Melbourne School of Population and Global Health)

Aesun Shin (Seoul National University)

**S5-1 Future Epidemiologic Research Using Digital Health Technologies:
The Cohort 3.0 Digital Cohort**

Daehee Kang

Seoul National University College of Medicine

S5-2 The High-benefit Approach: A New Targeting Strategy in Precision Medicine

Kosuke Inoue

Department of Health Promotion and Behavioral Sciences, Graduate School of Medicine and School of Public Health, Kyoto University

S5-3 Persistent gaps in the use of AI for health communications and misinformation

Adam Dunn

Sydney School of Public Health, The University of Sydney

Encouragement Award Lecture by JEA

11:50-12:40 / @2F : Convention Hall 1, 2

AW Masao Iwagami

Sessions marked with an asterisk (*) are accredited as a Common Lecture for the Japan Board of Public Health and Social Medicine Specialists (K-1.5 credits) and are also recognized as an approved training session by the Committee for Professional and Continuing Education, Japanese Society of Public Health.

Symposium 6 *

13:00-14:30 / @2F : Convention Hall 1, 2

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Expanding the possibilities of epidemiology from remote islands

Organizer :

Ippei Shimoshikiryo

Chair :

Hirotomo Yamanashi (Department of General Medicine, Nagasaki University Graduate School of Biomedical Sciences)

Yukiko Honda (Kyoto University)

S6-1 Introduction of cohort study in the Amami islands region of Kagoshima, Japan: J-MICC study

Shiroh Tanoue

Department of Epidemiology and Preventive Medicine, Graduate School of Medical and Dental Sciences Kagoshima University

S6-2 Screening for valvular heart disease and heart failure in remote islands: The Nagasaki Islands Study

Jun Miyata

Department of Island and Community Medicine, Nagasaki University Graduate School of Biomedical Sciences

S6-3 Epidemiology and Health System Strengthening in Remote and Rural Indonesia: Challenges and Strategic Solutions

Saekhol Bakri

Faculty of Medicine Diponegoro University Indonesia

S6-4 Towards a Future of Expanding Possibilities for Remote Islands

Makoto Kaneko

Department of Health Data Science, Yokohama City University

PROGRAM

Day2 : Jan.30 (Fri)

Symposium 8

14:40-16:10 / @2F : Convention Hall 1, 2

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How to write and publish a good paper from the Western-Pacific Region

Organizer / Chair :

Kota Katanoda (National Cancer Center, Japan)

Chair :

Hyeon Chang KIM (Yonsei University)

S8-1 How to write a good paper: Highlighting the importance of the Introduction section

Masao Ichikawa

Institute of Medicine, University of Tsukuba

S8-2 Immeasurable time bias in pharmacoepidemiology

Ju-Young SHIN

Professor, School of Pharmacy, Sungkyunkwan University, Republic of Korea

S8-3 Writing and Publishing: Urban–Rural Disparities in Mild Cognitive Impairment and Dementia in Taiwan

Chih-Ching LIU

National Taipei University of Nursing and Health Sciences

Closing Ceremony

16:20-16:40 / @2F : Convention Hall 1, 2

Sessions marked with an asterisk (*) are accredited as a Common Lecture for the Japan Board of Public Health and Social Medicine Specialists (K-1.5 credits) and are also recognized as an approved training session by the Committee for Professional and Continuing Education, Japanese Society of Public Health.

PROGRAM

Day2 : Jan.30 (Fri)

Symposium 4 *

8:30-10:00 / @1F : Room 101

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Infection and Cancer: Risks, Mechanisms, and Prevention

Organizer / Chair :

Chihaya Koriyama (Kagoshima University Graduate School of Medical and Dental Sciences)

Chair :

BAI Chyi-Huey (Taipei Medical University)

Overviewer :

LIN Yingsong (Aichi Medical University)

S4-1 Helicobacter pylori and Gastric Cancer: Population-Level Prevention and Future Impact

Kawai Sayo

Department of Public Health, Aichi Medical University School of Medicine

S4-2 Cervical cancer control in Korea: immunization against HPV and cervical cancer screening

OH Jin Kyoung

National Cancer Center Graduate School of Cancer Science and Policy

S4-3 From Biomarker Discovery to Precision Prediction in Chronic Hepatitis B

YANG Hwai-I

Seoul National University

PROGRAM

Day2 : Jan.30 (Fri)

Oral Presentation 9

10:30-11:20 / @1F : Room 101

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Cancer

Chair :

Motoki Iwasaki (National Cancer Center Japan)

O9-1 A Two-Sample Mendelian Randomization Study of Lifestyle Factors and the Risk of Pancreatic Cancer

Trong Anh Vu Dam

Department of Public Health & AI, Graduate School of Cancer Science and Policy, National Cancer Center, Goyang, 10408, Republic of Korea

O9-2 Early-Life Exposures and Multiple Myeloma Risk: A Population-based Case-Control Study in Australia

Zhuoyu Sun

Department of Epidemiology and Biostatistics, School of Public Health, Tianjin Medical University

O9-3 Global trends of early-onset cancers: Comparisons of incidence, mortality, and obesity prevalence

Satoko Ugai

Harvard T.H. Chan School of Public Health/Department of Epidemiology

O9-4 Elevated risk of fractures in Japanese cancer survivors: A 10-year longitudinal study

Takaomi Kobayashi

Department of Preventive Medicine, Faculty of Medicine, Saga University, 5-1-1 Nabeshima, Saga 849-8501, Japan

Oral Presentation 11

11:30-12:20 / @1F : Room 101

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Cancer

Chair :

Taiki Yamaji (National Cancer Center Japan)

O11-1 Population Attributable Fractions of Cancer in Korea: Estimates and Projections to 2030

Sue K. Park

Professor, Department of Preventive Medicine, Seoul National University College of Medicine

**O11-2 Inequalities in liver resection for bowel cancer liver metastases:
A competing risk analysis**

Mari Kajiwara Saito

London School of Hygiene and Tropical Medicine, Faculty of Public Health and Policy,
Department of Health Services Research and Policy

O11-3 Inequalities in Net Survival for 20 Solid Cancer Sites Across Prefectures in Japan, 2012-2015

Mariko Hanafusa

Division of Cohort Research, National Cancer Center Institute for Cancer Control, Tokyo,
Japan

O11-4 Inequalities in cancer mortality between people with and without disability: a nationwide data linkage study of 10 million adults

Yi Yang

Melbourne School of Population and Global Health, University of Melbourne

O11-5 Risk of ovarian cancer by race and ethnicity: Results from the Ovarian Cancer Cohort Consortium

Saima Islam

The Daffodil Centre, The University of Sydney, a joint venture with Cancer Council NSW,
Sydney, NSW, Australia

Symposium 7

13:00-14:30 / @1F : Room 101

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Future Perspectives of International Epidemiologic Research: Insights from Global Collaborations in Cancer Research

Organizer / Chair :

Tomotaka Ugai (National Cancer Center Japan / Harvard University)

Chair :

Motoki Iwasaki (National Cancer Center Institute for Cancer Control)

S7-1 Global multidisciplinary collaborations: Insights from the global epidemic of early-onset cancers and diseases

Tomotaka Ugai

National Cancer Center Japan / Harvard University

S7-2 Current status and future perspectives of the Asia Cohort Consortium

Manami Inoue

National Cancer Center Japan

S7-3 Powerful Prospective Cohort Incident-tumor Biobank Method to Decipher Long-term Carcinogenic Process

Shuji Ogino

Harvard/Institute of Science Tokyo

S7-4 International Collaborative Research: Benefits, Challenges, and Lessons Learned

Keitaro Matsuo

Aichi Cancer Center

S7-5 Future Perspectives of Descriptive Epidemiology: Insights from Global Collaborations

Tomohiro Matsuda

National Cancer Center Institute for Cancer Control

PROGRAM

Day2 : Jan.30 (Fri)

Oral Presentation 15

15:00-15:50 / @1F : Room 101

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Infectious diseases

Chair :

Wakaba Fukushima (Osaka Metropolitan University)

O15-1 Pre-infection serum amino acids and the incidence of long COVID among healthcare workers

Aoi Ito

Japan Institute for Health Security

O15-2 Reassessing the impact of HTLV-1 infection on all-cause mortality: The Nagasaki Islands Study

Jun Miyata

Department of Island and Community Medicine, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan

O15-3 SARS-CoV-2 cumulative infection and its associated factors among healthcare workers in Japan

Zobida Islam

Department of Epidemiology and Prevention, Center for Clinical Sciences, Japan Institute for Health Security, Tokyo, Japan.

O15-4 Incidence of COVID-19 Hospitalization and Seizure by Vaccination in Youth in Japan: VENUS Study

Haruka Maeda

Department of Respiratory Infections, Institute of Tropical Medicine, Nagasaki University, Nagasaki, Japan

O15-5 Antimicrobial resistance in *E. coli* bloodstream infections in Japan by age, sex, and region

Emerald Jeanne O'Brien

Department of Global Health Policy, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

PROGRAM

Day2 : Jan.30 (Fri)

Morning Seminar 2

7:30-8:20 / @1F : Room 102

Value of 'clinical' epidemiology teaching and recent developments

MN2

Organizer : Naomi Noguchi

Oral Presentation 7

8:30-9:20 / @1F : Room 102

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Nutritional epidemiology

Chair :

Yoshihiro Miyake (Ehime University)

O7-1 Processed and unprocessed red meat intake and bladder cancer risk: A pooled analysis of 30 cohorts

Ziyu Wang

Cancer Epidemiology Division, Cancer Council Victoria, Melbourne, Victoria, Australia

O7-2 Association between sarcopenia and protein intake calibrated using biomarkers

Naoko Miyagawa

Department of Preventive Medicine and Public Health, Keio University School of Medicine

O7-3 Eating until full and longitudinal mean levels in glycemic markers: the Toon Health study

Nawal Kaleem

The United Graduate School of Agricultural Sciences, Ehime University

O7-4 Dairy intake and mortality in Japanese: a pooled analysis of 10 population-based cohort studies

Yukai Lu

Division of Cohort Research, National Cancer Center Institute for Cancer Control, Tokyo, Japan

O7-5 CRP may interact with the link between 25-OHVitD and lung function in IBD patients from UK Biobank

Yi-Ping Hao

School of Nutrition and Health Sciences, College of Nutrition, Taipei Medical University, Taipei, Taiwan

PROGRAM

Day2 : Jan.30 (Fri)

Oral Presentation 8

9:30-10:20 / @1F : Room 102

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Gerontology and genetics

Chair :

Akiko Tamakoshi (Hokkaido University)

O8-1 Longitudinal association of green tea consumption and cognitive function after 16 years

K M Thouhidur Rahman

Department of Public Health and Health Systems, Graduate School of Medicine, Nagoya University

O8-2 Trends in prevalence of vitamin D deficiency over a 10-year period in Japan: The ROAD study

Noriko Yoshimura

The University of Tokyo, Dept of Preventive Medicine for Locomotive Organ Disorders

O8-3 Metabolic profiling of familial hypercholesterolemia related genetic variants in Hong Kong's "Children of 1997" birth cohort

Chenxi Li

School of Public Health, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong SAR, China

O8-4 Identification of nutrient-proteome relationships with TG:HDL-C: UKB and YMoc study

Keita Naito

Department of Health Sciences, University of Yamanashi

O8-5 Cross-cohort profiling of BMI-associated plasma proteome and diet in the UKB and the YMoc

Ken Ando

Department of Health Sciences, University of Yamanashi

Oral Presentation 10

10:30-11:20 / @1F : Room 102

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Maternal and child health

Chair :

Sachiko Baba (Osaka Women's and Children's Hospital)

O10-1 Public-Access AED Pad Application in Pediatric Out-of-hospital Cardiac Arrest

Aoi Yamaguchi

Faculty of Medicine, The University of Osaka

O10-2 Marital Control and Intimate Partner violence Association with Antenatal Care and Pregnancy Outcomes

Zoofa Talha

Graduate school of public health, St. Luke's International university, Tokyo

O10-3 Factors related to immunization uptake among the stateless children in northern Thailand

Tawatchai Apidechkul

School of Health Science, Mae Fah Luang University, Thailand

O10-4 Association between Assisted Reproductive Technology and Neurodevelopmental Outcomes in Offspring

Eunji Kim

Pusan National University / College of Information and Biomedical Engineering / Department of Information Convergence Engineering

O10-5 Development of a Prediction Model for Childhood Overweight Using Life Course Data

Genki Shinoda

Tohoku University, Tohoku Medical Megabank Organization

PROGRAM

Day2 : Jan.30 (Fri)

Oral Presentation 12

11:30-12:20 / @1F : Room 102

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Cardiovascular diseases

Chair :

Tomonori Okamura (Keio University)

O12-1 **Hobby engagement and subjective well-being in older adults with stroke survivors: JAGES-Home Care**

Taiji Noguchi

Hamamatsu University School of Medicine/Department of Community Health and Preventive Medicine

O12-2 **Reproductive Lifespan and CVD events Risk in Taiwanese Women: Results from a Nationwide Biobank**

Po-Lin Jen

College of Electrical Engineering and Computer Science, National Taiwan University (NTU EECS)

O12-3 **Blood pressure, polygenic risk score, and cardiovascular mortality among 35,000 Japanese individuals**

Ryosuke Fujii

Department of Preventive Medical Sciences, Fujita Health University School of Medical Sciences

O12-4 **Adherence to “Lifelong Health Support 10” and Cardiovascular Disease Prevention: The Suita Study**

Paramita Khairan

Department of Preventive Cardiology, National Cerebral and Cardiovascular Center, Osaka, Suita, Japan

O12-5 **Proteomics linking SGLT2 inhibitors with atrial fibrillation and heart failure: A genetic study**

Shiu Lun Ryan Au Yeung

School of Public Health, LKS Faculty of Medicine, The University of Hong Kong

Oral Presentation 13

13:00-13:50 / @1F : Room 102

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Mental health

Chair :

Tetsuya Oohira (Fukushima Medical University)

O13-1 Loneliness trajectories among older adults in Australia: the influence of chronic conditions

Ha-Linh Quach

Prevention Research Collaboration, Sydney School of Public Health, Faculty of Medicine & Health, The University of Sydney, NSW Australia

O13-2 Gender differences in work-family conflict and mental health among employed Australian parents

Yamna Taouk

University of Melbourne, Melbourne School of Population and Global Health

O13-3 Effect Modification on Dietary Patterns on the Relationship of Slow Gait with Depressive Symptoms

Wen Hao

School of Public Health, Zhejiang Chinese Medical University, Hangzhou, China

O13-4 Heated tobacco product use and depressive symptoms: a working population-based study

Yukari Taniyama

Department of Epidemiology and Prevention, Center for Clinical Sciences, Japan Institute for Health Security

O13-5 Relative age within a school grade and suicide in middle age: a cohort study in Japan, 1974-2023

Yoshikazu Komura

Department of Social Epidemiology, Graduate School of Medicine, Kyoto University

Oral Presentation 14

14:00-14:50 / @1F : Room 102

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Gerontology

Chair :

Tomoko Kodama (National Institute of Public Health)

O14-1 Association between alcohol consumption as a sleep aid and MCI: A cross-sectional study

Kotomi Okita

Department of Epidemiology, Fukushima Medical University School of Medicine, Fukushima, Japan

O14-2 Population Attributable Fractions of Modifiable Risk Factors for Depressive Symptoms in Older Adults

Kanon Abe

Department of Preventive Gerontology, Center for Gerontology and Social Science, National Center for Geriatrics and Gerontology

O14-3 Interaction between Built Environment and Intrinsic Capacity for Mobility-Related Functional Ability

Marisa Nishio

Department of Social Epidemiology, Graduate School of Medicine and School of Public Health, Kyoto University

O14-4 Trajectories of Functional Capabilities from Ages 65 to 90 Vary by Sociodemographic Factors

Lan Y Vo

School of Health Innovation, Kanagawa University of Human Services, Kanagawa, Japan

O14-5 Impact of repeated influenza vaccination on hospitalization and mortality among older adults

Seongwoo Park

Department of Preventive Medicine, Korea University College of Medicine, Seoul, Korea

PROGRAM

Day2 : Jan.30 (Fri)

Oral Presentation 16

15:00-15:50 / @1F : Room 102

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Social epidemiology

Chair :

Kanami Tsuno (Kanagawa University of Human Services)

O16-1 Association between marital status and functional outcome in middle-aged ischemic stroke patients

Kyoko Sato

Department of Epidemiology, Disease Control and Prevention, Graduate School of Biomedical and Health Sciences, Hiroshima University

O16-2 Chronological changes in health-related QoL before and after the COVID-19 pandemic in Japan

Tetsuo Hirako

Department of Epidemiology, Disease Control and Prevention, Graduate School of Biomedical and Health Sciences, Hiroshima University

O16-3 Single and Multiple Suicide Attempts and Associated Factors Among Adolescents in Low- and Lower-Middle Income Countries

Joshua Kirabo Sempungu

Program in Public Health, Graduate School, Korea University

O16-4 Cultural Epidemiology: Expanding health to include cultural well-being and determinants

Naoki Kondo

Kyoto University/Global Health/Social Epidemiology

PROGRAM

Day2 : Jan.30 (Fri)

Morning Seminar 1

7:30-8:50 / @ 1F : Room 105

The Asia Cohort Consortium Meeting

MN1 Organizer : Manami Inoue

Seminar for Board Certified Physician/Supervisory Physician for Public Health and Social Medicine *

11:50-12:50 / @1F : Room 105

社会医学系専門医制度指導医講習会

JEA Certified Epidemiologist Written Exam

14:30-16:30 / @1F : Room 105

専門家認定試験

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@2F : Convention Hall 3, 4

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**P2001 Trend of Immunoglobulin Products Use and its Future Prediction:
Analysis Using NDB Data**

Akemi Kurisu

Graduate School of Biomedical and Health Sciences, Hiroshima University

**P2002 Cognitive reserve and effects of air pollution mixture on cognitive
function in dementia-free adults**

Juyeon Ko

Yonsei University College of Medicine/ Department of preventive medicine

**P2003 Characteristics based on e-consent via mobile app in pregnant women
with hyperglycemic disorders**

Yoshiro Shirai

Health and Medical Research Group, Think Tank Division, KDDI Research, Inc.

**P2004 Burden of diseases and injuries among children and adolescents in
Taiwan**

Wei-Cheng Lo

Master Program in Applied Epidemiology, College of Public Health, Taipei Medical University,
Taipei, Taiwan

**P2005 Higher household income is associated with lower prevalence of
depressive symptoms in Japan**

Fumie Inui

Department of Epidemiology and Public Health, Ehime University Graduate School of
Medicine

**P2006 Association of NT-proBNP with Alzheimer's Disease Biomarkers and
Cognitive Function**

Ippei Chiba

Tohoku Medical Megabank Organization, Tohoku University

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@2F : Convention Hall 3, 4

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P2007 Severe periodontitis and its associated factors among Japanese residents in Southeast Asia

Yu Kubota

Graduate School of Health Innovation, Kanagawa University of Human Services

P2008 Psychometric Properties of the Areas of Worklife Survey in a Thai Industrial Sector

Jate Ratanachina

Department of Preventive and Social Medicine, Faculty of Medicine, Chulalongkorn University, Thailand

P2009 Associations of adolescent and recent exercise with physical function in middle-age and older adults

Mirai Arakawa

Department of Epidemiology for Community Health and Medicine, Kyoto Prefectural University of Medicine

P2010 Effect of the COVID-19 pandemic on death due to adult T-cell leukemia-lymphoma in Japan

Hiroyuki Noda

Japan Institute for Health Security

P2011 Intake of foods containing phytochemicals was associated with benign prostate hyperplasia

Tomiyo Nakamura

Research Institute for Food and Agriculture, Ryukoku University

P2012 Estimating age-specific infection fatality risk of COVID-19 using forensic data

Yuri Amemiya

Kyoto University School of Public Health

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@ 2F : Convention Hall 3, 4

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P2013 Health checkup history and hospital visits in patients with diabetes: a retrospective cohort study

Qinyan Li

Laboratory of Behavioral Health Promotion, Department of Health Promotion Medicine, Graduate School of Medicine, Osaka University

P2014 The Association Between Snoring and Metabolic-Dysfunction Associated Steatotic Liver Disease

Baruck Tegegn ENDALE

Nagoya University Graduate School of Medicine, Department of Public Health and Health Systems

P2015 Association of perceived financial hardship with health service satisfaction in parents of toddlers

Yasue Ogata

Osaka Metropolitan University Graduate School of Nursing

P2017 Validity of the self-report Strengths and Difficulties Questionnaire among Japanese adolescents

Takumi Kanata

Department of Clinical Data Science, Clinical Research & Education Promotion Division, National Center of Neurology and Psychiatry

P2018 Association of 'Oshikatsu' with social isolation in the Japanese population: FAV-WELL Study

Ayame Hanada

Department of Healthcare Epidemiology, Graduate School of Medicine and Public Health, Kyoto University, Kyoto, Japan

P2019 Department of Healthcare Epidemiology, Graduate School of Medicine and Public Health, Kyoto University, Kyoto, Japan

Naoaki Ohkubo

Department of Environmental Epidemiology, Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@2F : Convention Hall 3, 4

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P2020 Household Smoke Exposure and Infant Growth Outcomes in Predominantly Breastfed Infants in Rural Kenya

Anthony Agbakizu Ahumibe

Department of Eco-epidemiology, Institute of Tropical Medicine, Nagasaki University

P2021 Trajectories of depressive symptoms among COVID-19 patients: a latent class analysis

Mayumi Kataoka

National Center of Neurology and Psychiatry, National Institute of Mental Health, National Center of Neurology and Psychiatry, Department of Public Mental Health Research

P2022 The efficacy of dipstick urinalysis in predicting 10-year renal function decline in healthy workers

Machi Suka

Department of Public Health and Environmental Medicine, The Jikei University School of Medicine

P2023 Emergency hospitalization and public assistance among older adults: a cross-sectional study in Japan

Keiko Ueno

Innovative Clinical Research Center, Kanazawa University

P2024 Child discipline practices and suspected developmental delay in Lao PDR: A population-based study

Abir Nagata

Research Center for Child Mental Development, Hamamatsu University School of Medicine, Hamamatsu, Japan

P2025 A Simple Quasi-RCT Design Using Unrelated SNP to Evaluate Disease Risk

Yi-Ching Liaw

Department of Public Health and Institute of Public Health, Chung Shan Medical University, Taichung, Taiwan

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@2F : Convention Hall 3, 4

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P2026 Young Carers in Japan: Household/Family Care Roles and Impacts on Health and School Life

Nana Misawa

Department of Health Policy, National Center for Child Health and Development

P2027 Work intervals and the prevalence of depressive symptoms among daytime workers

Chihiro Nagayama

Department of Epidemiology and Prevention, Center for Clinical Sciences, Japan Institute for Health Security

P2028 Promoting Social Connection and Diet Quality through an AI App-Based Intervention among Older Adults

Kayo Kurotani

Graduate School of Life Sciences, Showa Women's University

P2029 Issues in designing and managing inflammatory bowel disease registries in Japan: An interview study

Anna Tsutsui

Department of Medical Statistics, Toho University

P2030 Evaluate the Efficacy of One-time Low-dose CT Screening for Lung Cancer in China: Based on the population-based prospective study

Di Liang

Cancer Institute in Hebei Province, the Fourth Hospital of Hebei Medical University, Shijiazhuang, Hebei Province, China

P2031 Prenatal PFAS association with obstetric outcomes in the Japan Environment and Children's Study-JECS

Joselyn Beatriz Dionisio Zuniga

Nagoya City University Graduate School of Medical Sciences, Department of Occupational and Environmental Health

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@ 2F : Convention Hall 3, 4

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P2032 Clustering of Partial Tooth Loss Patterns and Association with Cardiovascular Health in Japan

Takashi Miyano

Department of Medical and Robotic Engineering Design, Tokyo University of Science, Tokyo, Japan

P2033 A Review of Sleep-related Indicators Measured in Large Population-based Cohort Studies in Japan

Kenichi Ariyada

International Institute for Integrative Sleep Medicine, Tsukuba Institute for Advanced Research, University of Tsukuba, Tsukuba, Japan

P2034 Dietary Acid Load and Risk of Cerebrovascular Disease: Findings from the J-MICC Study

Taichi Unohara

Department of Preventive Medicine, Tokushima University Graduate School of Biomedical Sciences

P2035 Associations between adherence to Japanese Food Guide and nutrient density, climate impact, and cost

Mariko Takano

Graduate School of Kagawa Nutrition University

P2036 Body roundness index vs body mass index for predicting 9-year mortality: SKDB study

Masato Takeuchi

Department of Public Health, Shizuoka Graduate University of Public Health

P2037 Social interaction and participation with esports participation in SHOP: One year longitudinal study

LINGLING *

Chiba university

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@2F : Convention Hall 3, 4

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P2038 Perceived Social Support and Mortality: A Mediation Through Depressive Symptoms, J-MICC Study, Japan

Yutaro Furukawa

Saga University / Faculty of Medicine/ Department of Preventive Medicine

P2039 Pressure Ulcer Management and LIFE Add-ons: Are They Interconnected?

Tomoko Ohura

Evidence-based Long-term Care Team, Center for Gerontology and Social Science, Research Institute, National Center for Geriatrics and Gerontology

P2040 Assessment of cost-effectiveness threshold using double-bounded dichotomous choice model

Shinya Tsuzuki

Japan Institute for Health Security

P2041 Innovative Bayesian and Machine Learning Models in Parasitology Education

George Nyandoro

Tulane University - Graduate Student

P2042 Long-term Trends in Post-COVID-19 Symptoms: Stratified Survival Analysis by Infection Period and Age

Aya Sugiyama

Department of Epidemiology Disease Control and Prevention, Graduate School of Biomedical and Health Sciences, Hiroshima University

P2043 COVID-19 and influenza vaccination intention and their associated factor during 2024-2025 season

Mika Yoshimura

School of Medicine, Tokyo Medical University

Poster Presentation 2

@2F : Convention Hall 3, 4

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P2044 Association between seaweed consumption and thyroid cancer risk: the Japan Cohort Consortium

Marina Tanitame

Division of Prevention, Institute for Cancer Control, National Cancer Center Japan

P2045 Barriers of physical activity among young adult women of a rural community in Bangladesh

Halima Akter Sathi

Senior Research Fellow, Department of NCD, Bangladesh University of Health Sciences (BUHS)

P2046 More than Exercise: LTPA and Health Behavior by Health Profile in Korean Midlife

Areum Han

University of Seoul / Disability Physical Activity Health Lab of Department of Sport Science / Doctoral Student

P2047 Effective Coverage of Maternal & Newborn Health in Sub-Saharan Africa: A Case Study of Key Factors

Ayelign Mengesha Kassie

School of Public Health, Faculty of Health, Medicine and Behavioral Science, The University of Queensland, Brisbane, Australia School of Nursing, College of Health Sciences, Woldia University, Woldia, Ethiopia

P2048 Occupational Physical Activity and Sleep in Full-time Women Aged 45–64: A Prospective Study

Po-Wen Ku

National Chung Hsing University/Graduate Institute of Sports and Health Management

P2049 The development of a novel index of gender equality to assess variations in health

Tania Louise King

University of Melbourne

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@ 2F : Convention Hall 3, 4

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P2050 Modeling Factors Associated with Pertussis Case Finding Using Zero-Inflated Negative Binomial Regression: Evidence from Yogyakarta, 2024

Sri Purwanti --

Biostatistic Epidemiology and Population Health

P2051 Dietary and lifestyle changes before and after diagnosis of cardiovascular disease

Aoi Suzuki

Department of Food Science and Nutrition, Nara Women's University Graduate School of Humanities and Sciences

P2052 Investigating relative importance of environmental factors for ambulance dispatch in Tokyo

Natasha Era Radita

The University of Tokyo / Graduate School of Medicine / Global Health Policy Department

P2053 Spatial Clusters in Cancer Incidence and Mortality in Japan: A Flexible Scan Statistics Approach

Takahiro Otani

Department of Public Health, Graduate School of Medical Sciences, Nagoya City University

P2055 Prevalence of nonrestorative sleep before and during the COVID-19 pandemic in Japan

Kimiko Tomioka

Nara Prefectural Health Research Center, Nara Medical University,

PROGRAM

Day2 : Jan.30 (Fri)

Poster Presentation 2

@ 2F : Convention Hall 3, 4

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P2056 **An ecological analysis of the global relationship between air pollution and cancer statistics**

Shih-Ping Cheng

MacKay Memorial Hospital / Department of Surgery

P2057 **Association of cognitive function with all-cause mortality in a community-dwelling elderly people**

Yuki Fujita

Department of Hygiene and Public Health, Kansai Medical University

P2058 **Association between serum leptin concentration and incidence of diabetes mellitus: Toon Health Study**

Faiz Nur Hanum

Ehime University / The United Graduate School of Agricultural Sciences/ Applied Bioresource Sciences

P2059 **Cross cohort proteomics reveals muscle mass biomarkers in UKB and YMOC study**

Go Goto

Dept. of Orthopedic surgery, University of Yamanashi

P2060 **Evaluation of Methylation Risk Scores for type 2 diabetes in the Japanese general population**

Takuma Furukawa

Department of Preventive Medicine, Faculty of Medicine, Saga University

P2061 **Comparing Old and New Definitions of Rare Cancers using the Japan Cancer Patient Experience Survey**

Yuichi Ichinose

Department of Public Health and Health Policy, Graduate School of Medicine, The University of Tokyo

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P2062 Association of Intramuscular Fat in Thigh and Trunk Muscles with Insulin Resistance in Japanese

Haruka Yasuba

Clinical Immunology, Osaka Metropolitan University Graduate School of Medicine, Osaka, Japan

P2063 Visceral adiposity, hepatic steatosis, and future elevated liver enzymes in Japanese men

Kyoko Kogawa Sato

Preventive Medicine and Environmental Health, Graduate School of Medicine, Osaka Metropolitan University, Osaka, Japan

P2064 Temperature-related Dengue Risk and Socio-economic factors: A Multi-Province Study in Southeast Asia

Shun-ichiro Fuse

School of Medicine, Hokkaido University, Japan

P2065 Evaluating the population impact of mask-wearing on COVID-19 transmission during pre-vaccine period

Mayu Nagata

Kyoto University, School of Public Health

P2066 Association between Occupational stressor and premenstrual dysphoric disorder: Cross Sectional Study

Nanami Nishio

Department of Public Health and Health Systems, Nagoya University Graduate School of Medicine

P2067 Risk Assessment for chronic kidney disease among Patients with Type 2 Diabetes

Lingkan Barua

Senior Lecturer, Department of Noncommunicable Diseases, Bangladesh University of Health Sciences (BUHS)

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P2068 **Marital status and all-cause, cancer, and cardiovascular disease mortality: from the Health Examinees-Gem Study.**

Jeeyoo Lee

Department of Preventive Medicine, Seoul National University College of Medicine, Seoul, Republic of Korea

P2069 **Colloidal gold test strip with catalytic hairpin assembly for clinical detection of influenza A**

Shuo Ma

Center of Clinical Laboratory Medicine, Zhongda Hospital, Medical School of Southeast University

P2070 **The correlation between secondary transmission of COVID-19 and social norms**

Hayato Matsuoka

Kyoto University School of Public Health

P2071 **Public-access defibrillation in Japan: A time-dependent propensity score sequential matching**

Haruka Shida

Division of Public Health, Department of Social Medicine, Graduate School of Medicine, The University of Osaka

P2072 **Analysis of the Spatial Diffusion of the 6th Wave of COVID-19 in Japan Using SARS-CoV-2 Genomic Data**

Yuta Takahashi

Graduate School of Environmental Studies, Tohoku University

P2073 **Asymptotically bias-reduced modified Poisson regression**

Yuya Ishikawa

Biostatistics Division, Center for Research Administration and Support, National Cancer Center

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P2074 Mobile survey response in Korean adults 50+: randomized outreach protocol comparison

Ji-Yeob Choi

Seoul National University

P2075 Adolescent Substance Use and Mental Health: Multicultural and Non-Multicultural

You Bin Maeng

Department of Public Health, General Graduate School of Dankook University, Cheonan, Republic of Korea

P2076 The Association Between Lifestyle Trajectories and Cognitive Function in Middle-Aged and Older Adults in Korea

Seoyun Lee

Dankook University / General Graduate School / Department of Public Health

P2077 Toward Practical Dietary Guidelines in Japan: Insights from International Approaches

Chika Okada

National Institutes of Biomedical Innovation, Health and Nutrition / Center for Nutritional Epidemiology and Policy Research / Laboratory of Nutritional Epidemiology

P2078 Association between physique at age 20 and prevalence of metabolic syndrome

Kazuto Tozuka

Laboratory of Public Health, Graduate Program in Food and Nutritional Sciences, Graduate School of Integrated Pharmaceutical and Nutritional Sciences, University of Shizuoka

P2079 Salt-Reduced Meal Intervention and Salt Excretion in Local Residents: A Quasi-Experimental Study

Mio Yamasawa

Laboratory of Integrated Food and Agricultural Science, Department of Food, Life and Environmental Sciences, Yamagata University Faculty of Agriculture

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P2080 Feasibility of ICT material support on genome study: Applying Instrument to Assess Children's Assent

Izumi Ishiyama

Tokoha University / Faculty of Education & Care of Early Childhood

P2081 Scaling Prosperity: A Hierarchical Bayesian Map of Population Size and Global GDP Through 2100

Tomoki Kawahara

Department of Clinical Information Applied Sciences, Institute of Science Tokyo

P2082 Cultural Well-being as an Outcome in Epidemiologic Research: A Conceptual Review

Hiroshi Habu

Department of Social Epidemiology, Graduate School of Medicine and School of Public Health, Kyoto University

P2083 Effects of Extreme Heat on Dementia Onset and All-Cause Mortality in Japan

Ayako Morita

Department of Public Health, Science Tokyo

P2084 EDC+LFIA/FMP enable ultra-sensitive HPV E6/E7 mRNA detection, high specificity, and accurate typing.

Gulinaizhaer Abudushalamu

Zhongda Hospital Affiliated to Southeast University

P2085 Association of Maternal Dietary Patterns During Pregnancy with Children's Behavioral Problems.

Maoka Yamada

department of epidemiology and public health ehime university graduate school of medicine

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P2086 Using Systems Thinking to Explore the Drivers of Childhood Gastroenteritis in Queensland

Megbaru Alemu Abate

School of Public Health, The University of Queensland

P2087 Proteomic profiles related to kidney function and dietary associations: UKB and YMOC study

Momoko Awaji

Department of Health Sciences, University of Yamanashi

P2088 Youth Bone-Strengthening Habits and Older Adult Bone Mass: Accounting for Later-Life Habits

Hiroshige Jinnouchi

Department of Hygiene and Public Health, Nippon Medical School

P2089 Association Between Loneliness and Job Turnover Among Older Workers

Midori Takada

Department of Public Health and Health Systems, Graduate School of Medicine, Nagoya University

P2090 The association between caregiving time and lifestyles among Japanese adults.

Ivo Yuliana

Department of Biosciences, Graduate School of Agriculture, Ehime University

P2091 Repurposing of Eicosapentaenoic Acid for Systemic Lupus Erythematosus: the LIFE Study

Chieko Ishiguro

Laboratory of Clinical Epidemiology, Department of Data Science, Center for Clinical Sciences, Japan Institute for Health Security

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P2092 **Drivers of rising CT use in Western Australian emergency departments: a decomposition analysis**

Fouziah Nawar Almouqati

Curtin School of Population Health, Faculty of Health Sciences, Curtin University, Perth, Western Australia, Australia

P2093 **Avoidable Mortality in OECD Countries: Explanatory Roles and Cross-National Clustering Analysis**

Eunvin Kang

Department of Health Administration, Yonsei University

P2094 **A Retrospective Study on Sarcopenia and Associated Factors Using SMI in the general population**

Rie Ibusuki

Kagoshima University / Graduate School of Medical and Dental Sciences

P2095 **A Study on the Intractable Diseases Based on the Survey on Difficulty in Living of 2024**

Hideto Takahashi

Teikyo Heisei University

P2096 **Serological epidemiology of Q fever among livestock farm workers in high-risk regions, South Korea**

Joon-su Jang

Department of Public Health, Korea University Graduate School

P2097 **Association between gallstones and gallbladder cancer – who is the actual culprit?**

Shubha Rani Sharma

Department of Bioengineering and Biotechnology, Birla Institute of Technology, Mesra

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P2098 A Study of Transmission Dynamics of Pertussis in Japan

Md Gulzar ull Hasan

School of Public Health, Kyoto University

P2099 Inappropriate Papers and the Risk Communication Crisis

Sadao Suzuki

Department of Public Health, Graduate School of Medical Sciences, Nagoya City University

P2100 Assessment of Carcinogen Exposure Biomarkers Among Cooks

Sungji Moon

Department of Social and Preventive Medicine, Sungkyunkwan University School of Medicine

P2101 Meta-Analysis for the Association Between Body Mass Index and Activities of Daily Living

Hanson Gabriel Nuamah

Nagoya University, Graduate School of Medicine, Public Health and Health Systems

P2102 The relationship between children's blood pressure and their parents' lifestyle in Aomori Prefecture

Terumi Kogawa

Aomori university of Health and Welfare

P2103 Association between prenatal mercury exposure with child growth and development in Jepara, Indonesia

Saekhol Bakri

Department of Public Health, Faculty of Medicine Diponegoro University, Semarang, Indonesia

P2104 Patterns of Health Behavior-Mental Health Types and Prevalence of Metabolic Syndrome Components

SeEun Kim

Yonsei University/Graduate School/Department of Health Administration

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P2105 Association between Endometriosis and the Risk of Cancer: A Nationwide Population-Based Cohort Study

Eunji Kim

Pusan National University / College of Information & Biomedical Engineering / Department of Information Convergence Engineering

P2106 Nutritional risk assessment and clinical outcome among older adults: The role of body composition

Shih-Tsung Huang

Department of Pharmacy, National Yang Ming Chiao Tung University

P2107 Social capital and coronary artery calcification

Toshiki Maeda

Department of Preventive Medicine and Public Health. Faculty of Medicine, Fukuoka University

P2108 Cultural Adaptation and Pilot Validation of Adherence Tools for Japanese Breast Cancer Patients

Ayako Matsuda

National Institute of Public Health/ Center for Health Informatics policy

P2109 Principal stratification-based interpretation of selection-related immortal time bias

Bronner P. Gonçalves

Faculty of Health and Medical Sciences, University of Surrey

P2110 Impact of bioactive vitamin D levels on the immunogenicity of COVID-19 vaccine in a Japanese cohort

Mikiko Tokiya

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P2111 Black-Box Optimization for Sample Size Determination in Interrupted Time Series (ITS) Design

Takanori Kawabata

National Cerebral and Cardiovascular Center

P2112 Conversational AI Agents and Well-Being: Moderating Effects of Social Ties and Loneliness

Atsushi Nakagomi

Center for Preventive Medical Sciences, Chiba University

P2113 Association between handgrip strength and lung function by age and sex

Yukiko Wagatsuma

Institute of Medicine, University of Tsukuba

P2114 The epidemiology of esophageal cancer in high-incidence and non-high-incidence areas of North China

Daojuan Li

Cancer Institute, the Fourth Hospital of Hebei Medical University, Shijiazhuang 050011, Hebei Province, China

P2115 Association between Good-Quality Sleep and Thyroid Peroxidase Antibody Positivity

Yuji Shimizu

Nagasaki University Graduate School of Biomedical Sciences / Department of General Medicine

P2116 The Role of Helicobacter pylori Infection in MAFLD: The Susceptibility in Prediabetes

Chyi-Huey Bai

School of Public Health, College of Public Health, Taipei Medical University, Taipei, Taiwan

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P2117 Prevalence of liver steatosis and stiffness in general Japanese children and related serum markers

Ayaka Ito

Nagoya City University / Graduate School of Medical Sciences / Department of Occupational and Environmental Health

P2118 Commuting by public transport and risk of long-term sickness absence due to mental disorders

Keisuke Kuwahara

Yokohama City University School of Medicine, Department of Public Health

P2119 Prevalence and Predictors of patient and healthcare delay among Tuberculosis Patients in Selangor, Malaysia: A Cross-sectional Analysis

Shamsul Azhar Shah

Department of Public Health Medicine, Faculty of Medicine, National University of Malaysia

P2120 The associations between extreme temperatures and childhood obesity: A multi-cohort analysis

Mingxin Guo

University of Sydney

P2121 Novel system to develop epidemiological cohort data through direct-to-participant digital service

Rikuta Hamaya

Division of Preventive Medicine, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School

P2122 Metabolic Risks of NCDs: Adult Jamdani Weavers in Narayanganj, Bangladesh

Palash Chandra Banik

Associate Professor, Department of Noncommunicable Diseases, Faculty of Public Health, Bangladesh University of Health Sciences (BUHS)

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P2123 Comparing Psychosocial, Financial, and Work Outcomes among Young and Older Cancer Survivors in Japan

Aminu Kende Abubakar

Division of Population Data Science, National Cancer Center Institute for Cancer Control, Tokyo, Japan

P2124 Predicting School Age Mental Status Using Toddler Characteristics and Problematic Behaviors

Geng Chen

Graduate School of Medicine, Tohoku University, Sendai, Japan

P2125 Current Status of Fatty Liver Disease in School-Aged Children

Masaya Koshizaka

Chiba University / Center for Preventive Medical Sciences

P2126 Travel restrictions during an Alpha variant wave in Japan

Asami Anzai

National Institute of Infectious Diseases, Japan Institute for Health Security

P2127 Baseline serum carotene levels and risk of metabolic dysfunction-associated steatotic liver disease

Riku Umematsu

Department of Preventive Medical Sciences, Fujita Health University School of Medical Sciences

P2128 Method for Estimating Personal Healthy Life Expectancy

Masahiro Nishi

Kyoto Prefectural University of Medicine / Graduate School of Medical Science / Department of Cardiovascular Medicine

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P2129 An education tool to improve dietary Na/K ratio for prevention of hypertension, Na/K questionnaire

Nagako Okuda

Division of Applied Life Sciences, Graduate School of Life and Environmental Sciences, Kyoto Prefectural University

P2130 Loneliness and diabetes risk: a prospective cohort study in Japanese adults

Yuki Arakawa

Yokohama City University / Department of Public Health

P2131 Effect of Missing Enrollment Registry on Vaccine Effectiveness based on NDB's Feature: VENUS Study

Taku Chikamochi

Laboratory of Clinical Epidemiology, Department of Data Science, Center for Clinical Sciences, Japan Institute for Health Security

P2132 Prevention education for Internet Addiction and inhibitory factors among middle school students

Masaaki Yamada

University of Toyama, Epidemiology and Health Policy

P2133 Comparing Psychiatric Inpatients in Public Assistance Recipients Using Official Japanese Statistics

Hideyuki Watanabe

Kurume University / Graduate School of Medicine / Department of Public Health

P2134 The causal relationship between respiratory diseases, gastric cancer, and Helicobacter pylori

Wanhyung Lee

Department of Preventive Medicine, College of Medicine, Chung-Ang University, Seoul, Republic of Korea

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P2135 Potential COPD Burden Reduction under Tobacco Control Scenarios: Projections Using GBD Data

Takafumi Yamamoto

Hokkaido University Hospital, Preventive dentistry

P2136 A Scoping Review of Dietary Optimization Studies Proposing Food Intake Levels

Miwa Yamaguchi

Ritsumeikan University / College of Gastronomy Management

P2137 Association between protein intake and incidence of hypertension: the Toon Health Study

Veronica Americo Antonio Fernando

Ehime University, The United Graduate School of Agricultural Sciences, Applied Bioresource Science

P2138 The association between workplace social capital and depression by gender

Nobue Nakahori

Department of Gerontological Nursing, School of Medicine, University of Toyama

P2139 Frequency of passive and active musical activities in relation to MCI: Toon Health Study

Yukari Asai

Department of Public Health, Juntendo University Graduate School of Medicine

P2140 Key Performance Indicators in Japan's Health and Productivity Management

Kosuke Sakai

Department of Preventive Medicine, Tokai University School of Medicine, Isehara, Japan

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P2141 The relationship between cardiovascular diseases death, temperature, and housing type in Nagoya

Akihiko Narisada

School of Nursing & Health, Aichi Prefectural University

P2142 Gut Microbiota Diversity and CT-Defined Muscle Quality in Older Japanese Women

Mizuki Ohashi

NCD Epidemiology Research Center, Shiga University of Medical Science

P2144 Characterizing the e-cigarette market in South Korea using a data triangulation approach

Jungmi Park

Department of Public Health Science, Graduate School of Public Health, Seoul National University

P2145 Sleep debt and proteinuria in adults with short sleep duration: a retrospective cohort study

Kanako Oka

The University of Osaka, Graduate School of Medicine, Department of Nephrology

P2146 Association between smoking status, amount, duration and epigenetic aging acceleration

Kazuma Mori

Saga University Faculty of Medicine

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P2147 COVID-19 Antibody Insights: Infection Control in Eldetly Care Homes After Major Outbreak

Kin On KWOK

JC School of Public Health and Primary Care, CUHK

P2148 Impact of Sleep Quantity and Quality on Chronic Kidney Disease

Hansol Choi

Yonsei Institute of Digital Health, Yonsei University Health System, Seoul, Korea

P2149 A novel inflammatory food score and its association with cardiovascular disease in a Japanese cohort

Takashi Matsunaga

Department of Preventive Medicine, Nagoya University Graduate School of Medicine

P2150 Impact of Lifestyle Behaviors on HbA1c Deterioration in Diabetes: Longitudinal Analysis, 2011–2022

Haruka Arai

Interfaculty Initiative in Public Health, Gunma University

P2151 Seasonal Influenza in Elementary Schools: Hierarchical Bayesian Analysis Within/Between Schools

Mitsuo Uchida

Center for Mathematics and Data Science, Gunma University

P2152 Association between sleep quality and overweight after the Great East Japan Earthquake

Eri Eguchi

Department of Epidemiology, Fukushima Medical University School of Medicine

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P2153 Association between work-related stressors in midlife and comprehensive prefrailty after retirement

Zean Song

Nagoya University Graduate School of Medicine Department of Public Health and Health Systems

P2154 Associations of discrepancy between anthropometric indices with mortality

Kazuma Murakami

Fujita Health University / School of Medical Sciences / Department of Preventive Medical Sciences

P2155 Menstruation-Related Diseases, Work Performance, and Oral Contraceptive: Nationwide Online survey

Yuto Maeda

Department of Public Health, Institute of Science Tokyo

P2156 A Broad Spectrum of Psychological Traits and Mortality Risk: A Two-Wave Cohort Study

Takeshi Nishiyama

Nagoya City University Graduate School of Medical Sciences

P2157 Association between the Scientific Long-Term Care System Add-on and the Continence Support Add-on

Takeru Oka

Evidence-based Long-term Care Team, Center for Gerontology and Social Science, Research Institute, National Center for Geriatrics and Gerontology

P2158 Target Trial Emulation under Non-Mutually Exclusive Assignment: Structural Pitfalls and Methodological Remedies

Atsushi Takayama

Department of Pharmacoepidemiology, Graduate School of Medicine and Public Health, Kyoto University

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P2159 GIS-Based Assessment of Cross-SMA Accessibility to Identify Underserved Regions and Priority Hubs

Hiroki Kato

Kyoto Prefectural University of Medicine — Division of Fundamental Mathematical Biology

P2160 Employer and Alumni Perspectives on Graduate Skill Requirements in Epidemiology and Biostatistics

Andrew Lau

Melbourne School of Population and Global Health, The University of Melbourne

P2161 Japan Healthy Aging Study (J-HAS): Continuous digital markers and biological data in healthy seniors

Akiko Kishi Svensson

Precision Health, Department of Bioengineering, Graduate School of Engineering, The University of Tokyo

P2162 Association between environmental factors and restricted life-space among independent older adults.

Mamoru Sato

Department of Health Behavioral Epidemiology, Tohoku University Graduate School of Medicine

P2163 Late-Pregnancy Exposure to Non-Optimal Temperature and Preterm Birth: A 45-Year Study in Japan

Alton Quan Cao

Department of Global Health Policy, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

P2164 Prenatal per-/polyfluoroalkyl substances and development: The Japan Environment and Children's study

Mariko Itoh

Center for Environmental and Health Sciences, Hokkaido University

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**P2165 Association between Fine Particulate Matter (PM2.5) and Mortality:
Aichi Workers' Cohort Study**

Kikue Sato

Department of Public Health and Health Systems, Nagoya University Graduate School of Medicine, Japan

P2166 Effectiveness of digital contact tracing for COVID-19: a systematic review

Ha-Linh Quach

National Centre for Epidemiology and Population Health, National Centre for Epidemiology and Population Health, Australian National University

P2167 Wildfire Density, Air Pollution, and Population Vulnerability in Korea and Japan

Yoon Ah Shin

Graduate School of Yonsei University, Health Administration, Wonju, Korea, Republic of

P2168 Exploring the determinants of ambulance response time in Japan during non and extreme events

Athicha Uttajug

Department of Transdisciplinary Science and Engineering, School of Environmental and Society, Institute of Science Tokyo

P2169 Gestational Age and Intention to Receive RSV Vaccination: Web-Based Survey Analysis

Ai Sakakibara

Department of Social and Preventive Medicine, Graduate School of Medicine, Saga University

P2170 Post COVID-19 changes in adolescents' nutritional status, health behaviour and mental health in Thailand

Sabera Sultana

Japan Institute for health security

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**P2171 Association of 'Oshikatsu' with social connectedness in Japan:
FAV-WELL Study**

Kirara Hiyama

Department of Healthcare Epidemiology, Graduate School of Medicine and Public Health,
Kyoto University, Kyoto, Japan

**P2172 Dietary Patterns and Spatial Risk of Aflatoxin Exposure in Pregnant
Women, Kwale County, Kenya**

Richard Wodah-Seme

Program for Nurturing Global Leaders in Tropical and Emerging Communicable Diseases,
Graduate School of Biomedical Sciences, Nagasaki University, Nagasaki 852-8523, Japan

**P2173 Incubation period-generation time dependency of SARS-CoV-2
variants: historical to Omicron variant**

Andrei R. Akhmetzhanov

National Taiwan University College of Public Health

**P2174 Area-level socioeconomic status and rural-urban inequalities in
gynecological cancers in Japan**

Asami Yagi

Department of Medical Statistics, Faculty of Medicine Osaka Medical and Pharmaceutical
University

**P2175 Development of Rheumatoid Arthritis in Individuals with Positive
Autoantibodies: Observational Study**

Mami Tamai

Department of Immunology and Rheumatology, Graduate School of Biomedical Sciences,
Nagasaki University

**P2176 Prevalence and factors of food insecurity in rural Senegalese
households with under-five children**

Mami Hitachi

Nagasaki University / Institute of Tropical Medicine/Department of Ecoepidemiology

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P2177 **Associations between continuous high stress and physical outcomes in workers: JNIOSH cohort study**

Yuki Sato

Research Center for Overwork-Related Disorders, National Institute of Occupational Safety and Health Japan

P2178 **Detection of mild cognitive impairment using administrative health data**

Yuriko Nakaoku

Department of Preventive Medicine and Epidemiology, National Cerebral and Cardiovascular Center

P2179 **Prevalence and associated factors of excessive dietary supplement use in Japanese adults**

Minami Sugimoto

Department of Environmental and Occupational Health, School of Medicine, Toho University

P2180 **Association between obesity and incidence of hematological malignancies: the JACC study**

Hana Wakasa

Department of Public Health, Graduate School of Medicine, Hokkaido University

P2181 **Traditional and modified Japanese diets and the risk of hypertension among workers**

Haruka Miyake

Department of Epidemiology and Prevention, Center for Clinical Sciences, Japan Institute for Health Security

P2182 **Social Isolation and Cause-specific Mortality after the Great East Japan Earthquake**

Yuka Kotozaki

Iwate Tohoku Medical Megabank Organization, Iwate Medical University

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P2183 Prospective associations between 24-hour movement behaviors and burnout among male firefighters

Li-Jung Chen

National Taiwan University of Sport / Department of Exercise Health Science

P2184 Characterization of patients with TB including PLWH and mortality in Thailand: a cluster analysis

Ayu Kasamatsu

National Institute of Infectious Diseases, Japan Institute for Health Security

P2185 Diabetes, HbA1c, and Genetic Risk Scores in Relation to Cancer Risk: The J-MICC Study

Yoshifumi Hidaka

Kagoshima University Graduate School of Medical and Dental Sciences/Department of Epidemiology and Preventive Medicine

P2186 Social connection patterns and psychological well-being among older adults in Japan

Shiichi Ihara

Chiba University, Graduate School of Medical and Pharmaceutical Sciences, Advanced Preventive Medical Sciences

P2187 Association between calcium intake and depressive symptoms: the Aidai cohort study

Rina Chin

Department of Epidemiology and Public Health, Ehime University Graduate School of Medicine, Ehime, Japan

P2188 Modelling age-specific chikungunya outbreak response immunisation strategies in Brazil

Hyolim Kang

Nagsaki University

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P2189 Mental health from early to mid-adulthood and physical function in mid-aged Australian women

Leticia Watanabe Ribeiro

Australian Women and Girls' Health Research (AWaGHR) Centre, School of Public Health, The University of Queensland

P2190 Menstrual Disorders and Workforce Participation: A Prospective Longitudinal Study

Biresaw Wassihun Alemu

Australian Women and Girl's Health Research Centre, School of Public Health, Faculty of Health, Medicine and Behavioural Sciences, The University of Queensland, Brisbane, QLD 4006, Australia

P2191 Case and infection fatality rates of COVID-19 during the Omicron-dominant period in Korea, 2022-2023

Heewon Kang

Institute for Health Sciences, College of Health Science, Korea University

P2192 Social Participation and Life Satisfaction in Aged Japanese Communities: Cross-Sectional Study

Shigekazu Ukawa

Osaka Metropolitan University Graduate School of Human Life and Ecology

P2193 Association between serum n-3 polyunsaturated fatty acids and brain volume in general Japanese women

Keiko Kondo

NCD Epidemiology Research Center, Shiga University of Medical Science

P2195 Validity and reproducibility of food frequency questionnaire to assess ultra-processed food intake

Madoka Kishino

National Cancer Center Institute for Cancer Control / Division of Cohort Research

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P2196 Association between physical activity and liver function - Modulation by Blautia: the CIRCS study

Masanori Nagao

Fukushima Medical University Radiation Medical Science Center for the Fukushima Health Management Survey Office of Epidemiology

P2197 Association between Internet use and subsequent depression in Japanese adults by the JPHC-NEXT Study

Yasuko Kikuchi

Division of Cohort Research, National Cancer Center, Japan, Institute for Cancer Control, Tokyo, Japan

P2198 School Connectedness and Trends of Adolescent Health-Risk Behaviors: Repeated Cross-Sectional Study

Minoru Takakura

Graduate School of Sports and Health Sciences, Meio University

P2199 Association of equol-producing status with cerebrovascular lesions in Japanese women

Rani Baroi Ritu

Department of Preventive Medicine, NCD Epidemiology Research Center, Shiga University of Medical Science, Otsu, Japan

P2200 Estimation of risk ratios for mortality during compulsory education by birth month in Japan

Yohei Ono

St. Luke's International University, Graduate School of Public Health, Division of Biostatistics and Bioinformatics

P2201 Effect of ambient temperature on pediatric intestinal intussusception incidence in Seoul, Korea

Jung Hee Hong

Keimyung University Dongsan Hospital

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P2202 Effect of Short-Term Air Pollution Mixtures on Acute Exacerbations of COPD : A Case-Crossover Study

Chung Ho Kim

Department of Preventive Medicine, College of Medicine, Chung-Ang University, Seoul, Republic of Korea

P2203 Loneliness and related factors in child-rearing individuals: National survey data, Japan, 2022–2023

Yoshie Yokoyama

Osaka Metropolitan University

P2204 Coexistence of overweight and micronutrient deficiencies among reproductive-aged women in Bangladesh

Zannatun Nyma

Nutrition Research Division, icddr,b, Dhaka, Bangladesh

P2205 Proposing a method to connect epidemic model with suicide causal model: Balancing the trade-offs

Tong Zhang

Graduate School of Medicine, Kyoto University

P2206 Epidemiological Analysis of a Measles Outbreak in Mie Prefecture in December 2018

Tetsuro Kobayashi

Center for Health Security, Graduate School of Medicine, Kyoto University

P2207 Evaluating red and processed meat intake and colorectal cancer risk in Asian populations

Hyun Jeong Cho

Division of Prevention, National Cancer Center Institute for Cancer Control, Tokyo, Japan

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P2208 Multi-Omics Integration Identifies Microbiota-Linked Metabolites for Early Prediction of Gestational Diabetes Mellitus

Shuo Ma

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P2209 Municipality-level temperature–mortality associations and vulnerable populations in Japan

Jinyu He

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P2227 Preprint publication in epidemiology journals is not always clearly defined: An exploratory study

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P2229 Prenatal Particulate Matter Exposure and Child Developmental and Behavioral Outcomes

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P2233 Long-Term Risk of Diabetes-Related Complications in Youth- or Young-Onset Diabetes

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**P2239 Adherence to Washoku and its low environmental impact: the Japan
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Sayaka Yamamoto

Aichi Cancer Center Research Institute / Division of Cancer Epidemiology and Prevention

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P2244 Sex- and menopause-specific associations of protein intake with epigenetic aging: J-MICC Study SAGA

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National Institutes of Biomedical Innovation, Health and Nutrition

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J-MICC研究では、コホート・横断研究の解析テーマを募集しています。

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J-MICC研究は2005年にベースライン調査を開始した大規模コホート研究です。

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GWAS用データによる横断研究 (GWAS以外を含む)

利用可能なデータ

- 生活習慣の自記式調査票データ、
推定栄養素摂取量データ、健診データ、地理情報
- ゲノムワイドSNPアレイデータ (GWAS用データ)
・特定SNPのみを抽出して利用することも可能
・分析可能な研究対象者—約43,000名
(Infinium OmniExpressExome-8または
ジャポニカアレイ)

研究テーマ公募②

ベースラインデータによる横断研究

利用可能なデータ

- 生活習慣の自記式調査票データ、
推定栄養素摂取量データ、
健診データ、地理情報
- ・分析可能な研究対象者
—約95,000名



研究テーマ公募③

追跡データによるコホート研究

利用可能なデータ

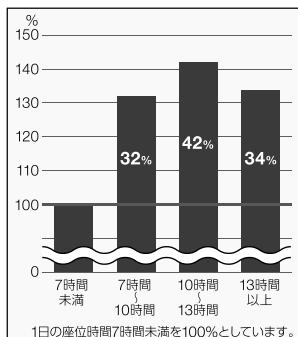
- 生活習慣の自記式調査票データ、推定栄養素摂取量データ、
健診データ、地理情報
- 追跡調査データ (死亡、がん、脳卒中、心筋梗塞罹患)
・平均追跡期間—死亡追跡 約13年、がん罹患追跡 約10年、
脳卒中罹患追跡 約14年、心筋梗塞罹患追跡 約14年
・死亡—約8,100 例、がん罹患—約10,800例*、脳卒中罹患—約550例、
心筋梗塞罹患—約240例
・分析可能な研究対象者—死亡追跡データセット: 約92,000名
(SNPアレイデータ付: 約43,000名)
がん罹患データセット: 約77,000名
脳卒中罹患データセット: 約31,000名
心筋梗塞罹患データセット: 約23,000名

● 第二次調査データ

(ベースライン調査から約5年後の再調査データ—縦断研究が可能)
・分析可能な研究対象者—約54,000名

*「がん登録等の推進に関する法律」にもとづいて情報提供を受け、独自に集計した結果です。
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Tomida S, et al. Cancer Sci 2024; 115: 611-622.

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