



Building Resistance to AMR

► AMR Alliance Japan is Working to Combat Antimicrobial Resistance

Antimicrobial Resistance (AMR) refers to the phenomena by which bacteria become immune to antimicrobial treatments over time as those treatments are used more and more. Infectious diseases caused by antimicrobial resistant bacteria can be difficult to treat, or even fatal in worst case scenarios. As a multi-stakeholder alliance of government, academia, civil society, and private sector members, AMR Alliance Japan works with its domestic and foreign partners to promote policies that strengthen AMR countermeasures.

As many as
700,000 people
worldwide die from
AMR-related causes
every year

By 2050, AMR-related
mortality is
expected to rise
to 10 million
people annually

Already in Japan,
it is estimated
that 8,000 people
die of AMR-related
causes every year

By 2050, it is
projected that AMR
related costs will
rise to \$100 trillion per
year worldwide

► About AMR Alliance Japan

Established in November 2018 by academic societies working in infectious disease medicine, pharmaceutical companies, and medical device makers, AMR Alliance Japan is an independent platform for the promotion of multisector discussion on AMR countermeasures. AMR Alliance Japan works to 1) realize AMR countermeasures in line with the current situation faced by medical practitioners and patients; 2) promote the AMR policy agenda domestically and abroad; and 3) create and promote policy recommendations on the actions expected of Japan on AMR.

► Current Members (in alphabetical order, as of December, 2023):

bioMérieux Japan Ltd., GlaxoSmithKline K.K., Hi meji City, Japan Medical Association, Japan Pharmaceutical Association, Japan Pharmaceutical Manufacturers Association, Japanese Association of Medical Technologists, Japanese Society for Pediatric Infectious Diseases, Japanese Society of Antimicrobials for Animals, Japanese Society of Chemotherapy, Japanese Society of Hospital Pharmacists, “Kodomo to Iryo” Project, Meiji Seika Pharma Co., Ltd., MSD K.K., Nippon Becton, Dickinson and Company, Ltd., Pfizer Japan Inc., Shimadzu Diagnostics Corporation, Shionogi & Co., Ltd., Sumitomo-Pharma Co., Ltd., The Japanese Society for Medical Mycology, The Japanese Association for Infectious Diseases, The Japanese Society for Clinical Microbiology, The Japanese Society for Infection Prevention and Control, The Japanese Society of Pharmaceutical Health Care and Sciences, The Japanese Society of Therapeutic Drug Monitoring, The Pharmaceutical Society of Japan, Health and Global Policy Institute (HGPI) serves as Secretariat of the Alliance.



► About the Alliance’s Policy Recommendations

On July 11, 2019, AMR Alliance Japan announced “AMR Alliance Japan Policy Recommendations: The Japanese Government’s Role in Promoting AMR Countermeasures.” The themes of the policy recommendations are as follows.

- Promoting antimicrobial stewardship based on the actual situation at healthcare facilities
- Constructing domestic AMR surveillance and crisis management systems
- Enabling the further and active use of AMR screening methods and rapid diagnostic technology
- Supporting education on AMR for the public and medical practitioners
- Establishing incentive models to encourage R&D for antimicrobials
- Stabilizing the supply of antimicrobials
- International collaborations to share case studies and lessons learned on AMR domestically and abroad



► Recent Activities

November 08, 2018	Global Expert Meeting to Commemorate the Establishment of AMR Alliance Japan
July 11, 2019	Recommendations - The Japanese Government’s Role in Promoting AMR Countermeasures (AMR Alliance Japan)
October 3, 2019	AMR Alliance Japan Delivered Policy Recommendations on AMR to Minister of Health, Labour and Welfare, Katsunobu Kato
November 20, 2020	New Policy Briefs on the Situation of AMR in Japan and Abroad
March 24, 2021	Recommendations - Creating Pull Incentives for Antimicrobials (Secretariat: AMR Alliance Japan. Part of the Nikkei FT Communicable Diseases Conference Asia Africa Medical Innovation Consortium)
May 30, 2022	Urgent Recommendation - the Basic Policy on Economic and Fiscal Management and Reform 2022
August 18, 2022	HGPI Special Seminar “Universal Health Coverage in an Era of Antimicrobial Resistance”
November 10, 2022	AMR Alliance Japan Delivered Policy Recommendations on AMR to Minister of Health, Labour and Welfare, Katsunobu Kato and Minister of Foreign Affairs, Yoshimasa Hayashi
December 19, 2022	Recommendations - The Political Leadership and International Collaboration Needed to Advance Antimicrobial Resistance (AMR) Countermeasures
February 28, 2023	AMR Special Symposium “Reframing AMR as the Infrastructure Guarding the World: Building Multi-Stakeholder Commitment to the One Health Approach Looking to the G7, UNGA, and Beyond”
April 28, 2023	Recommendations to Prime Minister Fumio Kishida on the issue of antimicrobial resistance (AMR) in the G7 Hiroshima Summit Leaders’ Declaration



AMR Alliance Japan
Website



HGPI Health and Global
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