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News Release

Sumitomo Dainippon Pharma Co., Ltd.  
National Center for Global Health and Medicine

**Sumitomo Dainippon Pharma and National Center for Global Health and Medicine  
Initiate International Project on Measures against Antimicrobial Resistance (AMR)  
and Promote the Proper Use of Antibiotics in Vietnam**

Sumitomo Dainippon Pharma Co., Ltd. (Head Office: Osaka, Japan; Representative Director, President and CEO: Hiroshi Nomura; hereinafter, “Sumitomo Dainippon Pharma”) and National Center for Global Health and Medicine (Head Office: Shinjuku-ku, Tokyo; President: Dr. Norihiro Kokudo; hereinafter, “NCGM”) today announced that they had started a joint Antibiotic Susceptibility Surveillance Study in Vietnam. Its aims are to promote the proper use of antibiotics and contribute to antimicrobial resistance (AMR) countermeasures in Vietnam.

In recent years, AMR has been recognized as a social problem requiring global level action. In Vietnam it has been reported that resistance to antibiotics for various Gram-negative rods, typically *Pseudomonas aeruginosa* and *Acinetobacter* spp., is particularly high and this is a major problem.

In view of this situation, in the study, with the cooperation of Vietnamese medical institutions, Sumitomo Dainippon Pharma and NCGM will collect fresh clinical isolates and investigate the susceptibility of various Gram-negative bacteria isolated from them to various antibiotics *in vitro*. The study will leverage the extensive experience of Sumitomo Dainippon Pharma and NCGM in antibiotic susceptibility surveillance as well as the long-standing relationships in the areas of medical care and medicine that NCGM has with Vietnamese institutions.

Sumitomo Dainippon Pharma and NCGM will collaborate closely based on an international research platform that places priority on public benefit.

The platform being developed to manage the study uses a cloud system that guarantees a high level of security and will provide efficient documentation control and central monitoring. To mark the start of the study, a kick-off ceremony attended by stakeholders from Japan and Vietnam was held in Hanoi in May.

By participating in the joint study and sharing its results, Sumitomo Dainippon Pharma aims to raise awareness of the importance of using antibiotic susceptibility data in routine tests to enable medical institutions to select the most appropriate antibiotics for treatment.

Through the experience in the area of industry-academia-government collaborations, NCGM will actively expand the use of a global clinical research platform that will lead on to new R&D projects. It aims to carry out international clinical studies that promote the development of pharmaceuticals with the focus on infectious diseases, intractable diseases and neglected diseases. NCGM also aims to support corporate activities that have a high level of public benefit and contribute to the global expansion of Japanese medical care and advancement of the pharmaceutical industry.

#### <Reference information>

##### **【About title of the study】**

Surveillance study of *in vitro* antibiotic susceptibility of various Gram-negative bacteria isolated in Vietnam

##### **【About Sumitomo Dainippon Pharma's antibiotic business in Vietnam】**

Via Zuellig Pharma, since 2017, Sumitomo Dainippon Pharma has been selling MERONEM® (generic name: meropenem hydrate, brand name in Japan: MEROPEN®), a carbapenem antibiotic preparation discovered in-house, in Vietnam and four other Southeast Asian countries as well as in Hong Kong. In 2019, Sumitomo Dainippon Pharma has been reinforcing business in Southeast Asia by having its subsidiary in Singapore take on additional roles and responsibilities and establishing a local subsidiary in Thailand.

##### **【NCGM AMR countermeasures】**

AMR Clinical Reference Center established by NCGM based on an AMR countermeasures action plan for Japan has been involved in clinical epidemiology and information provision programs as well as supporting educational activities. It has created a nationwide surveillance system to monitor antibiotic usage and based on the information collected, supports measures to prevent outbreaks of AMR infections in collaboration with local authorities. The center also compiles guidelines manuals and educational materials for the public and healthcare professionals, and provides information.

Inquiries

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