



Mitsui Chemicals

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Mitsui Chemicals, Inc.

A Seminar on the New Rapid Testing System for Identification of Bacteria (Tm Mapping Method) to be Offered at Singapore International Infectious Disease Conference

Mitsui Chemicals, Inc. (Location: Minato-ku, Tokyo; President & CEO: Tsutomu Tannowa) will offer a sponsored session on the rapid testing system for the identification of bacteria at the Singapore International Infectious Disease Conference (SIIDC) to be held in Singapore from August 24 to 26, 2017.

Working with the University of Toyama (Location: Toyama City, Toyama; President: Shunro Endo), Mitsui Chemicals, Inc. aims to commercialize the new testing system (Tm Mapping Method) to rapidly identify the causative bacteria of sepsis. The system is a molecular diagnostic testing system that identifies the pathogenic bacteria within about five hours after blood collection without requiring a blood culture, and expected to make it possible to choose the appropriate antibiotics based on the identified pathogen at the early stage of infection.

In this session, four medical doctors, including the inventor, Dr. Hideki Niimi from Toyama University Hospital, will talk about the current situation of rapid testing methods in Singapore and Japan, Tm Mapping Method, and its result of the clinical research. A summary of the session is as follows:

◆ Summary of SIIDC Satellite Session

Topic	New Rapid Identification System for Sepsis-Causing Bacteria without Blood Culture - Development and Clinical Study -
Time & Date	From 5:45 pm to 7:15 pm, August 25, 2017
Location	Galleria, Level 3, Grand Copthorne Waterfront Hotel Singapore
Chair	Dr. Tan Thean Yen Senior Consultant & Head, Molecular Lab, Pathology, Singapore General hospital, Singapore
Speaker	Dr. Lynette Oon Senior Consultant & Head, Molecular Lab, Pathology, Singapore General hospital, Singapore Professor Kastunori Yanagihara Department of Laboratory Medicine, Nagasaki University Graduate School of Biomedical Sciences, Japan Associate Professor Hideki Niimi Clinical Laboratory and Molecular Pathology, University of Toyama, Japan Dr. Yuji Uejima Senior Consultant, Division of Infectious Diseases and Immunology, and Allergy, Saitama Children's Medical Center, Japan

SIIDC official website: <http://www.siidc.com.sg/>

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AMED website: <http://www.amed.go.jp/en/>