

CERTIFICATE of participation

No. 22/MCLS/LS /IX/2020

This is to certify that

dr. Shirly Gunawan, Sp.FK

from

FK Universitas Tarumanagara

has participated in the event of:

Merck Webinar

"IMMunology updates for COVID-19 and infectious disease research"

21 September 2020



Session : "Clinical Study of Indonesian Herbal Medicine as Immunomodulators on COVID-19"

Speaker : **Dr. Masteria Yunovilsa Putra**
Head of Research Group Drug Discovery and Development, Research Center for Biotechnology LIPI



Session : "Product Launch: Multiplex Assay Milliplex MAP SARS-CoV-2 Panel"

Speaker : **Taufik Indarmawan**
Senior Sales Manager for Research - Merck



Session : "Cytokines, Antibody Responses and The Respiratory Microbiome in COVID-19"

Speaker : **Prof. Gathsaurie Neelika Malavige**
Director, Centre for Dengue Research,
University of Sri Jayewardenepura, Sri Lanka

Gianina Sebayang

Head of Commercial Marketing- MERCK
Life Science| Research & Applied Commercial
Indonesia