

Joint Thailand-Japan mini-symposium

Faculty of Tropical Medicine, MU

&

International Center for Biotechnology, OU
friendship colloquium



Development of biopharmaceuticals using animal cell culture

22nd/January/2021 (ICT 13:00-16:00, JST 15:00-18:00)

Program

Opening Remarks

Dr. Pannamthip Pitaksajjakul (Faculty of Tropical Medicine, MU)

Establishment of CHO stable cell producing human monoclonal antibody against 4 serotypes of dengue virus

Mr. Hiroki Takechi (International Center for Biotechnology, OU)

Establishment and application of Chinese hamster ovary cells without core α 1,6-fucosylation

Ms. Wilarat Pongmanee (Faculty of Tropical Medicine, MU)

Characterization of human monoclonal antibody specific to dengue virus derived from stable CHO cell during serum-free adaptation

Ms. Miki Nagamine (International Center for Biotechnology, OU)

Analysis of the relationship between defucosylation and hepatitis B virus life cycle

Ms. Nipa Thammasanticharoen (Faculty of Tropical Medicine, MU)

Human germline antibody responses in Thai dengue infections

Mr. Akira Wakamatsu (International Center for Biotechnology, OU)

Modification of glycan structure of glycosides as HBV entry inhibitor

Dr. Hiroyuki Kajiura (International Center for Biotechnology, OU)

N-Glycosylation potentials of silkworm, *Bombyx mori*

Closing Remarks

Registration:

Contact to Ryo Misaki (misaki@icb.osaka-u.ac.jp)