

**Infection Diagnosis Workshop 2023 in Vietnam  
(Tentative schedule as of Nov, 28, 2022)**

**Feb 20 (Mon): 12:00-18:00**

Opening remarks

Lecture by Dr. Kazuya Morikawa (University of Tsukuba)

Lecture by Dr. Nguyen Thi Le Thuy (Biotechnology Center of HCMC)

- Aseptic technique
- Gram staining
- Biochemical tests
- Single colony isolation, Confirmation medium
- Antibiotics susceptibility test (Disk diffusion)

**Feb 21 (Tue): 9:30 -18:00**

- Biochemical species identification by diagnosis kit (API-20E, API-Staph)
- Antibiotics susceptibility test (Microdilution method)
- Gene analysis (Colony PCR)

**Feb 22 (Wed): 9:30 -18:00**

- Gene analysis (Colony PCR result: electrophoresis)
- DNA Sequencing
- Antibiotics susceptibility test (additional test, Linezolid, Vancomycin etc...)

**Feb 23 (Thu): 9:30 -12:30**

Data analysis (DNA sequence)

Presentation/ Discussion

Closing ceremony