

タイの水圏における抗菌剤汚染と 薬剤耐性菌動態

(Contamination with antibiotics and antibiotic resistant bacteria
in Thai aquatic systems)

日時 : 2016年9月26日 月 9:30~

場所 : 愛媛大学総合研究棟 2 , 2階CMES演習室

9:30-10:10

Monitoring of antibiotic resistance genes, *sul1*, *sul2*, *sul3* and *tet(M)*, in surface waters in Thailand (2013-2015)

Satoru Suzuki (CMES, Ehime Univ)

10:10-10:30

Use of *Aeromonas* spp. as general indicators of antimicrobial susceptibility among bacteria in aquatic environments in Thailand

Akira Fukuda, Masaru Usui and Yutaka Tamura (Sch Vet Med, Rakuno Gakuen Univ)

10:30-10:50

Prevalence of cephalosporin resistance gene subjected to tetracycline pressures in aquatic environments in Thailand

Risa Tunoda, Masaru Usui and Yutaka Tamura (Sch Vet Med, Rakuno Gakuen Univ)

11:00-11:40

Antibiotics pollution in tropical Asian waters : a case study in Thailand

Hideshige Takada, Kaoruko Mizukawa and Kanako Seki (Lab Org Geochem, Tokyo Univ Agr & Technol)

13:00-13:50 Guest Lecture

Population of live stock and the farmer

Nop Sukpanyatham (Quality Vet Product, Bangkok)

14:00-14:50 Guest Lecture

Oxidative stress induces hypomethylation of LINE-1 elements and promotes tumor progression in bladder cancer cells

Chanchai Boonla (Dept Biochem, Fac Med, Chulalongkorn Univ, Bangkok)

❖ All presentations are performed in English

主催 : 愛媛大学共同利用共同研究拠点 (化学汚染・沿岸環境研究拠点)

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