

大学院特別講義のご案内

日時: 2月20日(金) 17時～18時半

場所: D棟4階 第3講義室

講師: Dr. Jinthana Lapirattanakul (Assistant Professor of Oral Microbiology,

Faculty of Dentistry, Mahidol University, Bangkok, Thailand)

演題: Multilocus sequence typing in the field of *Streptococcus mutans*

要旨: *Streptococcus mutans*, the well-known pathogen of dental caries, is also a possible causative agent of bacteremia and infective endocarditis. In this talk, studies of *S. mutans* by a molecular typing method, termed multilocus sequence typing (MLST) will be focused. MLST method classifies bacterium based on nucleotide sequence comparison of multiple housekeeping genes. Thus, this technique is reliable, faithful to evolutionary manner, and easy for inter-laboratory communication. MLST method of *S. mutans* has been developed since 2007. Until now, this method has been utilized in various research aspects of *S. mutans*. Therefore, in this lecture, all processes concerning MLST analysis in *S. mutans* as well as the information gained by this method will be discussed.

※本セミナーは「口の難病」セミナーを兼ねております。