

大学院特別講義のご案内

- 日時： 平成27年7月14日(火) 17時00分～18時30分
- 場所： 大阪大学歯学研究科 F棟5階 弓倉記念ホール
- 講師： Richard Peters Darveau
Univ. of Washington Dental School,
PROFESSOR AND CHAIRMAN DEPARTMENT OF PERIODONTICS
- 演題：” Periodontal Health is just as complicated as Disease”
- 要旨：Periodontal health, similar to periodontal disease is associated with an oral microbial community. Although there are strong associations between the microbial compositions of the oral microbial communities associated with either health or disease little is known concerning how the composition of these different microbial communities affects the periodontium. In this presentation I will present how we have identified *Porphyromonas gingivalis* as a “keystone” pathogen which orchestrates a dysbiotic oral community to induce inflammation and alveolar bone loss. Furthermore, I will describe how oral microbial communities associated with health contribute to healthy periodontal homeostasis. Specifically, I will describe lipopolysaccharide modifications which occur during co-culture of oral bacteria which influence TLR4 activation and how the periodontal host response in health is highly specific in both location and neutrophil chemokine expression.

※「口の難病セミナー」を兼ねております。多数のご参加をお待ちしています。

問い合わせ先：(歯科保存学教室：野杓(内 2928))