

# 大学院特別講義のご案内

日時：令和 5年 4月 13日 (木) 午後 5時30分～午後 7時00分

場所：F棟 5階 弓倉記念ホール

講師：Dr. Alpdogan Kantarci, DDS, PhD

Senior Member of the Staff at the Forsyth Institute and the Director of Clinical Operations  
at Forsyth Faculty Associates dental clinic, MA, USA

Dr. Alan Kwong Hing, DDS

Sudbury Smiles Dentistry, ON, CANADA

演題：Kantarci: Science behind Photobiomodulation

Kwong Hing: Clinical applications of Photobiomodulation

要旨：The healing powers of light have been known about and used since Roman times. This seminar will provide an overview of the history of photobiomodulation (PBM), and basic science about how PBM technology works from the genome, in vivo, in vitro, animal and human models. Clinical cases will be discussed and the mechanism of action will be covered to understand how treatment times can be decreased by as much as 60% for orthodontics and implants AND most importantly relieve pain for these and other dental applications. In addition, an overview of how photobiomodulation can be applied to the treatment of periodontal disease and peri implantitis will be provided.

参加希望者は、口腔治療科に事前にお問い合わせください。(内線2932 )  
大学院生以外の先生方も多数参加していただきます様、お願い申し上げます。