

# FRONTIER RESEARCH IN ORAL BIOLOGY

**November 17-18, 2016**

Faculty of Dentistry, Chulalongkorn University,  
Bangkok, Thailand

**Abstract Submission deadline:**

Sep 30, 2016

**Registration deadline:**

Oct 31, 2016

**Registration fee**

By Oct 31, 2016 - 500 Baht  
After Oct 31, 2016 - 800 Baht  
Students - **FREE**

## Keynote Speakers



**Prof. Dr. Vincent Everts**  
Universiteit van Amsterdam and Vrije Universiteit  
(ACTA), The Netherlands  
"Osteoclasts and foreign body giant cells.  
Two of a kind?"



**Prof. Dr. Hiroshi Takayanagi**  
Graduate School of Medicine and Faculty of Medicine,  
The University of Tokyo, Japan  
"Osteoimmunology and mechanism of central  
immune tolerance"



**Dr. Masakazu Niimi**  
Faculty of Medicine, Chulalongkorn University, Thailand  
"Dissection of *Candida albicans* multidrug  
efflux-transporter Cdr1p: critical structural  
and functional elements"



**Assist. Prof. Dr. Wanida Ono**  
University of Michigan School of Dentistry, USA  
"Tooth root formation and eruption:  
how much do we know?"



**Assist. Prof. Dr. Danaya Pakotiprapha**  
Faculty of Science, Mahidol University, Thailand  
"Movement of the  $\beta$ -hairpin in the third  
zinc-binding module of UvrA is required  
for DNA damage recognition"



**Assoc. Prof. Dr. Oranart Matangkasombut**  
Faculty of Dentistry, Chulalongkorn University  
"Dissecting mechanisms of bacterial toxin in yeast model"



**Dr. Pratompon Wongtrakoongate**  
Faculty of Science, Mahidol University, Thailand  
"Stem cells and their application in biomedicine"



**Assoc. Prof. Dr. Thanaphum Osathanon**  
Faculty of Dentistry, Chulalongkorn University  
"Notch signaling and periodontal ligament"



**Assoc. Prof. Dr. Ruchanee Ampornaramveth**  
Faculty of Dentistry, Chulalongkorn University  
"Periodontal cells: their roles in  
osteoblast/osteoclast activities"



**Dr. Anjalee Vacharaksa**  
Faculty of Dentistry, Chulalongkorn University  
"Epithelial cells suppressed RANKL in mandible-derived  
bone cells through miR302a-3p regulation"



**Assist. Prof. Dr. Chalida Limjeeararus**  
Faculty of Dentistry, Chulalongkorn University, Thailand  
"The development of prostacyclin drug delivery  
system for bone and tooth regeneration"



**Dr. Patcharee Ritprajak**  
Faculty of Dentistry, Chulalongkorn University  
"Fungal oligosaccharides induce immune  
activation versus immunosuppression"

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