

Presented by

Kyoto University  
Graduate Program for  
Medical Innovation

&

Kansai branch of  
Society of Young  
Scientists in Biophysics

# Medical and Pharmaceutical Science × Biophysics

Interdisciplinary Exchange Seminar @ Zoom

## Presenters

Tsuyoshi Terakawa (Dept. Biophysics, Div. Biol., Grad. Sch. Sci., Kyoto Univ.)  
“Biophysical research combinatorially using molecular dynamics simulations and experiments”

Kosuke Hamaguchi (Dept. Biol. Sci., Grad. Sch. Med., Kyoto Univ.)  
“Prospective Value Representation in Frontal Cortex for Predictive Choice Behavior”

Shintaro Maeda (Dept. Anat. Dev. Biol., Grad. Sch. Med., Kyoto Univ.)  
“Crystal structure of endogenous agonist-bound sphingosine-1-phosphate receptor S1PR3”

Kotaro Akaki (Dept. Med. Chem., Grad. Sch. Med., Kyoto Univ.)  
“14-3-3-mediated regulatory mechanism of Regnase-1 under inflammatory stimulation”

Maki Sudo (Dept. Biol. Sci., Grad. Sch. Sci., Osaka Univ.)  
“Mathematical analysis for elucidating the regulatory mechanism of annulare erythema”

Yuu Miyazaki (Dept. Biol. Chem., Grad. Sch. Pharm. Sci., Kyoto Univ.)  
“C-type natriuretic peptide facilitates autonomic  $Ca^{2+}$  entry in growth plate chondrocytes for stimulating bone growth”

12/4(Sat)

13:00~16:30

(Social gathering until 17:45)

Free to attend

