

分子遺伝学セミナー (16-1)

# Duojia Pan, Ph.D.

Department of Molecular Biology and Genetics,  
Howard Hughes Medical Institute  
Johns Hopkins University School of Medicine,  
Baltimore, USA.

日時：平成28年3月25日(金) 11:00 ~ 12:00

場所：大阪大学微生物病研究所・微研ホール

**March 25 (Friday) 11:00 ~ 12:00 a.m.**

Biken Hall, Research Institute for Microbial Diseases, Osaka University.

## Hippo signaling in growth control and beyond

The Hippo signaling pathway is best known for its role in organ size control and tissue homeostasis in all animals. How this pathway regulates non-developmental processes remains largely unexplored. I will present recent studies from my laboratory elucidating an essential role for Hippo signaling in antimicrobial response. Our studies also identify bacteria as extracellular stimuli of Hippo signaling under physiological settings.

連絡先：野島 博 (大阪大学微生物病研究所・分子遺伝研究分野)  
(電話) 06-6875-3980 ; e-mail: snj-0212@biken.osaka-u.ac.jp