

# Leading Symposium on Molecular targets of environmental chemicals



Hokkaido University  
Leading Graduate School  
Veterinary Science for One Health

**Date:** FEB 10, 13:30-16:00

**Venue:** Lecture Hall,  
Graduate School of Veterinary Medicine,  
Hokkaido University



**Dr. Akira Kubota, Obihiro University of Agriculture and Veterinary**  
**Regulation of CYP genes by AHR and PXR in zebrafish**

**Prof. Hiroki Teraoka, Rakuno Gakuen University**  
**Involvement of prostaglandins in TCDD-induced circulation failure in developing zebrafish**

**Dr. Wageh Sobhy Darwish, Hokkaido University and Zagazig University, Egypt**  
**Cross-talks between heavy metals and AhR gene battery, with special reference to protection by some phytochemicals**

**Prof. Alvaro Puga, University of Cincinnati, College of Medicine, Environmental Health, USA**  
**Perinatal Lead Exposure in Mice Causes Long-Term Changes in Brain DNA Methylation**