

2017 DIOKNO - LAPIDES ESSAY CONTEST

WINNING ESSAYS

GRAND PRIZE

Essay #17-08

“The Circadian rhythm of intracellular Ca²⁺ influx after stretch stimulation via circadian expression of Piezo1 and TRP/V4, regulated by clock genes in the mouse primary cultured urothelial cell”

*Ihara Tatsuya

Institution: University of Yamanashi, department of Urology

Sponsors:

SECOND PLACE

Essay 17-07

“Brain Serotonergic Nervous System is Involved in Bombesin-induced Frequent Urination in Rats”

*Takahiro Shimizu, PhD

Institution: Associate Professor, Department of Pharmacology, Kochi, Medical School, Kochi University

Sponsors: Naoki Yoshimura, MD, PhD, Director of Neurourological Research, University of Pittsburgh School of Medicine

HONORABLE MENTION

Essay 17-03

“The effect of intravesical liposome-based NGF antisense therapy on bladder over activity and nociception in a rat model of cystitis induced by hydrogen peroxide”

*Tsuyoshi Majima, MD,

Institution: Department of Urology, Nagoya University Graduate School of Medicine,

Sponsors: Naoki Yoshimura, MD, PhD, Director of Neurourological Research, University of Pittsburgh School of Medicine