## **ACADEMIC CHALLENGE (AC)2023**

## **LIST OF ADOPTERS (Total applicants: 12)**

l	Ю	Applied theme	Name	Department	Major
	11	Development of Artificial Nucleotides for Recognition and Detection of Oxidatively Damaged Base 2-Oxoadenine in DNA	Ryo Miyahara	Graduate School of Pharmaceutical Sciences	Department of Medicinal Sciences
	2	Catalytic deuteration targeting pharmaceuticals and natural products	Yunosuke Koga	Graduate School of Pharmaceutical Sciences	Department of Medicinal Sciences
	3	Analysis of the effect of mRNA acetylation on NASH pathological progression process	Takuto Inoki	Graduate School of Pharmaceutical Sciences	Department of Medicinal Sciences
		Development of a Safe and Simple Method for Improving Pig Farming Efficiency Based on Internal Clock Activation Technology Using Weak Electric Current Stimulation	Tomohito Tanihara	Graduate School of Pharmaceutical Sciences	Department of Clinical Pharmacy
	5	Molecular mechanisms of myofiber type regulation by cells localized around myofibers.	Takahiro Maeno	Graduate School of Bioresource and Bioenvironmental Sciences	Department of Bioresource Sciences
	6	Development of embryo implantation model with endometrial cells	Miku Fujiwara	Graduate School of Medical Sciences	Master Course in Graduate School of Medical Sciences
	71	Simulation for Emergence of Collective Motion of Orbiting Self- Propelled Particles and a Revisit of Three States of Matter	Reo Arakaki	Graduate School of Science	Department of Chemistry

