

UTokyo Amgen Scholars Program 2024

Host Laboratory and Research Topic

Name of Faculty Member (Title)	Hiroki R. Ueda (Professor)
Name of Graduate School/ Faculty/ Institute	Graduate School of Medicine
Research Topic & Description	Systems biology of mammalian sleep regulation using modeling, next-generation genetics, and tissue-clearing methods.
Academic Requirements & Expectations	1) Field(s) of Study
	Depends on the project students will participate in. In general, a basic knowledge of neuroscience, biochemistry, and bioinformatics is desirable.
	2) Knowledge/ Skill/ Proficiency
	Biology, Chemistry, and /or informatics. Students who major mathematics may be acceptable.
	3) Academic Background and Research Experience
	We welcome students who have experienced in animal experiments, molecular biological experiments, and/or bioinformatics. We welcome students who have deep interest in sleep / circadian rhythm research.
Lab Website & Relevant Information	https://sys-pharm.m.u-tokyo.ac.jp/index-e.html
Campus / Location	Hongo / Yayoi
Area of Research	Biochemistry Neuroscience Molecular Genetics