

UTokyo Amgen Scholars Program 2022
Host Laboratories & Project Topics

Name of Faculty Member (Title)	TAKEUCHI Koh (Professor)
Name of Graduate School / Faculty/ Institute	Graduate School of Pharmaceutical Sciences
Research Topic & Research Description	Solution-state protein/peptide structure and dynamics analysis using nuclear magnetic resonance (NMR). Recombinant protein expression and purification.
Special academic conditions required for research	1) Prerequisite knowledge and/or specific skill and its proficiency
	Basic undergrad level knowledge about biology, physics, and chemistry. Communication skill in English.
	2) Required study field(s)
	Biology, physics, and chemistry
Special academic conditions required for research	3) Academic background or research project experience to be considered at selection
	Ideally have > 2 month experiences in wet lab.
Lab Website	http://ishimada.f.u-tokyo.ac.jp/public_html/
Campus	Hongo
Academic Research Areas	Biochemistry Chemical and Biomolecular Engineering Molecular Pharmacology