

UTokyo Amgen Scholars Program 2022 Host Laboratories & Project Topics

Name of Faculty Member (Title)	MATSUNAGA Yukiko (Associate Professor)
Name of Graduate School / Faculty/ Institute	Institute of Industrial Science
Research Topic & Research Description	3D Tissue Engineering using Microfabrication Technique
Special academic conditions required for research	1) Prerequisite knowledge and/or specific skill and its proficiency
	Basic biology, chemistry and material science
	2) Required study field(s)
	Material science, cell biology and mechanics.
3) Academic background or research project experience to be considered at selection	3) Academic background or research project experience to be considered at selection
	Any background is welcome. But it is better for students to have experience with cell culture.
Lab Website	http://www.matlab.iis.u-tokyo.ac.jp/
Campus	Komaba II: https://www.iis.u-tokyo.ac.jp/en/access/
Academic Research Areas	Bioengineering Chemistry Medical Pharmacology
Lab Video	http://www.bioeng.t.u-tokyo.ac.jp/faculty/42_matsunaga.html