UTokyo Amgen Scholars Program 2027

Host Laboratory and Research Topic

Name of Faculty Member	Naoyuki Kataoka, Associate Professor
Name of Graduate School / Institute	Graduate School of Agricultural and Life Sciences
Research Topic & Description	RNA splicing and the diseases caused by aberrant splicing
Academic Requirements & Expectations	**1) Field(s) of Study** Molecular Biology, especially gene expression processes in higher eukaryotes. Biochemical reaction steps in eukaryotic cells. **2) Knowledge/ Skill/ Proficiency** Knowledges about the processes of gene expression from eukaryotic genome are desirable. Skills for molecular and cellular biology, such as DNA cloning, PCR reaction, Reverse Transcription PCR, transfection of plasmids into culture cells, cell culture and immunoblotting are preferable. **3) Academic Background and Research Experience** Academic bacground or research experience in any fields of Biochemistry, Molecular Biology and Cellular Biology will be considered.
Website & Relevant Information	http://www.vm.a.u-tokyo.ac.jp/seika/ https://www.a.u-tokyo.ac.jp/english/researchers_e/profile_e/?id=prof-kataoka_naoyuki
Campus / Location	Hongo / Yayoi
Area of Research	Biochemistry Biology Molecular, Cell and Developmental Biology