

**Program Specific Researcher position at the Department of
Micro Engineering, Graduate School of Engineering, Kyoto
University**

Aug. 28, 2017

Position	Program-specific Researcher
Number of position available	One person
Affiliation	Nanometrix Laboratory, Department of Micro Engineering, Graduate School of Engineering, Kyoto University (Location: Kyoto daigaku-Katsura, Nishikyo-ku, Kyoto)
Job description	The research project funded by AMED focuses on developing biomimetic microdevices (organ-on-a-chip) to evaluate enterohepatic circulation of drugs. The goal of this project is to develop a Gut and Liver-on-a-chip microdevice to recapitulate enterohepatic circulation of drugs inside the body. We offer an outstanding research environment for interdisciplinary research at the interface of micro/nano fabrication (MEMS/NEMS), micro total analysis systems (MicroTAS), bioengineering, cell biology, and iPS cell Biology. This is a collaboration project with the center for iPS cell research and application at Kyoto University.
Required qualifications	1. Those who have acquired or are definitely scheduled to acquire Ph.D. degree. 2. Expertise in micro/nano fabrication, microfluidics, cell biology, or stem cell biology.
Length of contract	After Oct. 1, 2017 to Mar. 31, 2018. The employment contract is for six months, and is renewable until Mar. 31, 2022 based on evaluation results.
Working conditions	Five days per week (Days off: Saturdays, Sundays, public holidays, Year-end and New Year holidays, Foundation Day, and summer vacation.) Working hours: 38 hours 45 minutes per week under the flexible-hours system.
Salary	Salary: Monthly salary based on qualifications and experience is determined in accordance with the existing employment regulations of Kyoto University (approximately 250,000-350,000 yen per

	month).
Allowance	Any allowance such as commuting expenses, housing expenses, bonuses, etc. is not provided.
Social insurance	The successful candidate will become a member of the Mutual Society of Health Insurance, Ministry of Education, Culture, Sports, Science and Technology, and will be covered by employment insurance and workers' compensation insurance.
Application materials	<p>The candidate is required to submit ONE pdf file including the following materials:</p> <p>(1) Full Curriculum Vitae with education and employment dates specified, along with contact details (e-mail address and phone number), and information on affiliation with academic societies.</p> <p>(2) Full list of research publications. Publications that are “in press” or “accepted” must be attached with proofs for approval.</p> <p>(3) Contact information for at least two references.</p> <p>(4) Statement of research interests in the project (1 page) and how your experience and background contribute to the project.</p> <p>(5) Reprints or photocopies of major publications.</p> <p>Send the ONE pdf file to: torisawa.yusuke.6z*kyoto-u.ac.jp (change * to @)</p>
Deadline for applications	Open until filled.
Selection procedures	<p>After the first screening (examination of application documents) successful candidates will be contacted for an interview (Skype interview for abroad applicants).</p> <p>Please note that any travel expenses incurred will not be reimbursed.</p>
Notes	<p>The materials will not be used for purposes other than selection.</p> <p>Kyoto University promotes equal opportunity in gender.</p>
Inquiry	<p>Yu-suke Torisawa, Ph.D. Dept. Micro Engineering, Kyoto University Tel: +81-75-383-3701 Fax: +81-75-383-3681 Email: torisawa.yusuke.6z*kyoto-u.ac.jp (change * to @)</p>