

## T-CiRA Program-Specific Researcher, Hotta Lab

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| <b>Position</b>         | <b>Program-Specific Researcher</b> (Specially Contracted Limited-Term Faculty), 1 position   |
| <b>Work location</b>    | <p>T-CiRA Hotta Project (In vivo Genome Editing Therapy Project)</p> <p>Center for iPS Cell Research and Application (CiRA), Shonan Branch</p> <p>26-1, Muraoka-Higashi 2-chome. Fujisawa, Kanagawa, Postal code: 251-8555, Japan</p> <p>* 15-min Bus ride from JR Ofuna or Fujisawa station</p> <p><a href="https://www.shonan-health-innovation-park.com/en/access/">https://www.shonan-health-innovation-park.com/en/access/</a></p>  |
| <b>Job description</b>  | <p>With the Hotta Project in T-CiRA Program, we are conducting research and development of a novel genome editing therapy for Duchenne muscular dystrophy. So far, we have developed various gene delivery techniques, such as LNP, AAV, and VLP, and demonstrated the efficacy and safety using patient' iPS cells and animal models [Ref: Kenjo E et al., Nat Com, 2021   Gee P et al., Nat Com, 2020   Morisaka H et al., Nat Com, 2019   Li HL et al., Stem Cell Reports, 2015].</p> <p>The T-CiRA project, which is a 10-year project started in April 2016 as a collaboration with the CiRA and Takeda, will promote research and development for clinical application of innovative therapeutics based on groundbreaking basic research. In this unique industry-university collaborative project, we are conducting research aiming to develop a therapeutic method that has a scientific impact and a benefit to patients.</p> <p>“Act for the Promotion of Science, Technology, and Innovation” will be applied to this position.</p> <p>For details of T-CiRA and our research, please visit the sites below:</p> <p>T-CiRA Program: <a href="https://www.takeda.com/what-we-do/t-cira/">https://www.takeda.com/what-we-do/t-cira/</a></p> <p>CiRA Hotta Lab: <a href="http://www.cira.kyoto-u.ac.jp/hotta/en/">http://www.cira.kyoto-u.ac.jp/hotta/en/</a></p> |
| <b>Job requirements</b> | <p>He/she has (or expects to have) a Ph.D. or equivalent professional achievements/capabilities in medicine, dentistry, pharmacology, science, or engineering.</p> <ul style="list-style-type: none"> <li>• Enthusiastic about the research and development of muscle disease treatment methods using genome editing.</li> <li>• Motivated to acquire and develop new experimental methods.</li> <li>• Can work as a member of our team with researchers from academia, Takeda Pharmaceutical, and related companies.</li> </ul> <p><b>【Desired capabilities】</b></p> <ul style="list-style-type: none"> <li>▪ Research experiences in the research field of DDS and cellular entry.</li> <li>▪ Research experiences in the research field of CRISPR genome editing.</li> <li>▪ Research experiences in the research field of muscular dystrophy model animals.</li> </ul>   |
| <b>Contract period</b>  | <p>Start day (negotiable) ~ March 31st, 2022 with a possibility of renewal until up to the end of the project.</p> <p>When the term expires, the employment contract will be terminated. The employment contract can be renewed at the expiration of the contract of fixed-term employment only when you have achieved excellent work performance and demonstrated a good work attitude and capabilities. Working conditions may be changed at the renewal of the contract. However, even if your work performance, attitude, and capabilities are excellent, the contract may not be renewed, due to the financial status of the lab, or due to the disappearance of the position by the reassignment of the lab's principal investigator and by the change of organization.</p>  |

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| <b>Probational period</b>        | 6 months   |
| <b>Working conditions</b>        | <p>Kyoto University Program-Specific Researcher (full-time, annual salary system)</p> <ul style="list-style-type: none"> <li>• Salaries are determined based on the Kyoto University standards depending on capabilities and backgrounds.</li> <li>• Annual salary includes various allowances.</li> <li>• Discretionary work system for specialist staff (38 hours and 45 minutes/week, 7 hours and 45 minutes/day)</li> <li>• Holidays: Saturdays, Sundays, national holidays, summer break, year-end, and new-year break, the anniversary of foundation holiday, and paid holidays</li> <li>• MEXT Mutual Association of Health Insurance, employee pension insurance, industrial accident compensation insurance, and employment insurance</li> </ul>  |
| <b>Deadline for application</b>  | Until the position is filled.  |
| <b>Documents to be submitted</b> | <p>Please submit the following documents:</p> <ol style="list-style-type: none"> <li>1. Form 1, Curriculum vitae (including your photo)<br/>Please write the names and contact information of two referees who can evaluate you. Please write the email address and telephone number by which we can unfailingly contact you in the designated space.</li> <li>2. Form 2, List of research achievements or professional achievements (publications, presentations, acquired research funds, patents, etc.)</li> <li>3. Form 3, Outlines of research progress and research results in the past</li> </ol> <p>※ Please use Forms 1-3 from the URL below. Feel free to add extra items to the Forms, if necessary.<br/> <a href="http://www.cira.kyoto-u.ac.jp/e/employment/img/doc/Application_Forms.zip">http://www.cira.kyoto-u.ac.jp/e/employment/img/doc/Application_Forms.zip</a></p> <p>※ Additional information may be requested in the process of screening.</p> |
| <b>Contact</b>                   | <p>Please send the application documents to the following address by postal mail or e-mail.</p> <p>Hotta Lab, Center for iPS Cell Research and Application, Kyoto University<br/> 53 Kawahara-cho, Shogoin, Sakyo-ku, Kyoto 606-8507, JAPAN<br/> E-mail: akitsu.hotta*cira.kyoto-u.ac.jp (Please change "*" to "@".)</p> <ul style="list-style-type: none"> <li>• Please be sure to write "Application documents for Program-Specific Researcher of Hotta Lab" on the envelope or in the subject line of the e-mail.</li> <li>• If you make inquiries about job specifications or working conditions, please contact Hotta mentioning in the subject line as: "Re: Recruitment of Program-Specific Researcher of Hotta Lab"</li> </ul>   |
| <b>Selection process</b>         | <p>An interview will follow the screening of application documents. Those who have passed the screening will be informed of the date and time of the interview via e-mail or in writing and may be requested to give a lecture on the research or professional achievements at the interview. (Interviewees will bear their transportation and accommodation expenses for the interview.)</p> <p>Results will be informed via e-mail or in writing as soon as the decision is made.</p>  |
| <b>Gender equality</b>           | Kyoto University is promoting gender equality. Woman researchers are encouraged to apply   |
| <b>Others</b>                    | Submitted documents shall be used just for the selection, and never be disclosed, transferred, or lent to the third party without due reasons.   |

Please be advised that submitted documents shall not be returned.

Kyoto University is working to prevent passive smoking, by prohibiting indoor smoking on all campuses and also outside smoking except designated areas.

**We are looking for a postdoctoral fellow who is interested in Academia-Industry collaboration  
to develop genome editing therapy for muscular dystrophy.**

**We are looking forward to your application!**