

## Recruitment of Postdoctoral Researcher or Specially Appointed Assistant Professor at Department of Neurophysiology, Division of Medicine, Graduate School of Interdisciplinary Research, University of Yamanashi

Number of opening positions: 1

### Research Description:

The selected candidate will be engaged in research aimed at elucidating the neural circuit mechanism of information dynamics in the cerebral cortex and cerebellum underlying behavioral changes in mice.

### Qualifications:

- 1) Candidates must have obtained a doctoral degree or are expected to obtain one by the date of appointment.
- 2) Candidates who can collaborate with the laboratory members to promote research.
- 3) It is desirable to have experience in neuroscience research such as electrophysiology, brain imaging, optogenetics, mouse behavioral experiments, and mathematical analysis.
- 4) Particularly seeking an individual who intends to be an independent researcher after the end of employment period.

### Laboratory:

In our laboratory, we utilize techniques such as two-photon imaging, electrophysiological recordings, and optogenetics to uncover the mechanisms of neural control of behavior. For details about our research and recent publications, please visit the laboratory's webpage or contact the inquiry contact directly.

Laboratory Webpage: <http://nphys-lab.yamanashi.ac.jp/>

### Work Location:

Department of Neurophysiology, Division of Medicine, Graduate School of Interdisciplinary Research, University of Yamanashi  
1110 Shimo-Kawahigashi, Chuo City, Yamanashi, Japan

### Employment Type:

Full-time (flexible work hours)

Renewable based on evaluation with annual contracts (up to March 31, 2027)

**Starting Date:**

As soon as possible after the decision

**Salary and Benefits:**

The salary will be determined based on the University Employment Regulations, taking into account experience and other factors. Various allowances, such as commuting allowance, will be provided. Annual paid leave is available. For more details, please inquire at the contact information provided below.

**Selection Method:**

Selection will be based on document screening and interviews. After the document review, the interview date will be notified.

**Application Documents:**

- 1) Curriculum Vitae (any format, include email address and phone number for contact)
- 2) List of Achievements (include peer-reviewed original papers, reviews, and conference presentations separately)
- 3) Copies of two major papers
- 4) Summary of past research, future aspirations, appealing points, and self-assessment (more than 1-2 pages on A4/letter size format)
- 5) Contact information of two referees (phone numbers, email addresses)

**Application Deadline:**

Applications will be closed once a suitable candidate is selected.

**Submission of Application Documents and Inquiries:**

Please compile all the application documents into a PDF file and send it to the following email address:

[Contact Information for Inquiries]

Department of Neurophysiology, Division of Medicine, Graduate School of Interdisciplinary Research, University of Yamanashi

Kazuro Kitamura

Email: [kitamurak@yamanashi.ac.jp](mailto:kitamurak@yamanashi.ac.jp)

The submitted documents will be used solely for the purpose of this selection process and will be disposed of responsibly after the selection.