

Tokyo University of Science, Research Institute for Biomedical Sciences
Postdoctoral Fellow Position

- Staff number of public offering:** Postdoctoral Fellow (1 person)
- Term of office:** 2 years (until March 31, 2027)
- Affiliation:** Tokyo University of Science, Research Institute for Biomedical Sciences, Division of Cancer Biology
- Place of work:** Noda Campus, Tokyo University of Science, Yamazaki, Noda, Chiba 278-0022 Japan
- Job description:** [Background of the recruitment and description of the project]
Our laboratory aims to clarify how normal tissues, which constitute of various kinds of cells, respond to newly emerging cancer cells. In detail, we are studying cell competition, an inherent property that living organisms possess to fulfill elimination of transformed cells, relationship between cellular senescence and cancer malignancy, and lymphovascular invasion of cancer cells.
[Work content and job description]
Using scRNA-seq data obtained from *de novo* cancer-developing mouse model we have established (Nakai et al, Nat. commun., 2023), engaged in investigating how normal cells react and fight against newly produced cancer cells.
- Area of expertise:** Cancer Biology
- Date of adoption:** April 1st, 2025 (Negotiable)
- Eligibility for application:** [Education and Degree Requirements]
Ph.D. / Doctor
The candidate should possess a doctoral degree in a related field and research.
[Description]
(1) In principle, individuals who obtained their doctoral degree less than 7 years
(2) Individuals not holding a concurrent position as a JSPS (Japan Society for the Promotion of Science) Research Fellow
(3) Individuals not employed in other positions
(4) **Foreign researchers or Japanese researchers with research experience abroad**
- Documents to be submitted:** [Attached documents]
(1) Resume (using the university's prescribed format)
(https://www.tus.ac.jp/recruitment/teacher-list/pdf/rireki_syo_en_02.docx)
(2) List of research achievements
(3) Copy of degree certificate
(4) Summary of past research and future aspirations (around 500 words)
(5) Name and contact information of one person who can provide a reference (Name, affiliation/position, e-mail address, telephone number, relationship with the persons who can be referred to)
- Application deadline:** [Day of the week], November 30, 2024
- Documents to be submitted and contact information:**
Submit to: Please submit your application using the application form below.
Application form: BOX
(<https://tus.app.box.com/f/9bd78151c82f4b48a62d3332db5efb4b>)
※Please include the applicant's name in the file name.

Contact: Shunsuke Kon, Division of Cancer Biology, Research Institute for Biomedical Sciences,
Tokyo University of Science
kon44 (at) rs.tus.ac.jp
Note: Please replace (at) with @.

Selection/Notification of result:

[Selection]

Application screening and interview for selected applicants

[Notification of result]

The results will be notified individually by e-mail.

Notes:

- Applicants will be notified of the selection results. Please note that submitted documents will not be returned, regardless of the outcome of the selection.
- Personal information provided in the application documents will not be used for any purpose other than the recruitment process.
- Tokyo University of Science aims to be a university that actively fosters, utilizes, and supports the success of female human resources.

We hope women will actively apply.

Please refer to the following URL for information on measures to support the success of female faculty members.

Council of Diversity: <https://www.tus.ac.jp/tcw/>

- Smoking is prohibited on the campus of Tokyo University of Science except for the designated areas.

<https://www.tus.ac.jp/tuslife/campuslife/academy/nosmoking/>