

Recruitment of Postdoctoral Fellows

The Institute of Microbial Chemistry (IMC) invites applications for Postdoctoral Research Fellowships. We are looking for researchers who are interested in and are enthusiastic about any of the following research themes written below. We welcome applicants from varied backgrounds, regardless of the fields of research.

1. Fields of Research:

- ① Biology of cancer and infectious diseases
 - ② Development of new antimicrobial agents
 - ③ Development of new anti-cancer agents
 - ④ Organic chemical synthesis of natural products and related compounds
 - ⑤ Structural biology of pharmaceuticals and target molecules
- etc.

2. Position:

Postdoctoral Researcher 1 or 2 people

3. Location:

Shinagawa-ku, Tokyo or Numazu City, Shizuoka Prefecture in Japan
(to be determined according to the nature of the research)

4. Requirements:

Ph.D degree (Including those who are expected to obtain a Ph.D degree)

One or more of the following:

- ① Experience or background in molecular or cellular biology.
- ② Experience or background in research using genetically engineered mice.
- ③ Experience in deep learning and big data analysis using artificial intelligence (AI) in the field of medical and life sciences (including genomic medicine and omics analysis).
- ④ Experience or background in natural product chemistry.
- ⑤ Experience or background in synthetic organic chemistry.
- ⑥ Experience in chemical structure determination of natural products.

Preferred (not required)

- ⑦ Familiarity with bioinformatics.
- ⑧ Experience in compound screening and activity evaluation.
- ⑨ Experience working with mice and other laboratory animals.

5. Position:

Postdoctoral Fellow

Salary: 5 million yen per year

Commuting expenses: Provided according to regulations.

Social insurance coverage

Dormitory available

6. Period of Employment:

3 years (extension and transfer to tenure possible depending on research achievements during that period)

7. Application period:

Must arrive no later than July 31, 2026

8. Hiring date:

2027/04/01 (Negotiable)

9. Contact address:

Microbial Chemistry Research Foundation

Department of Intellectual Property and Public Relations

E-mail: chizajoho@bikaken.or.jp

For more details and how to apply, please visit the Japan Science and Technology Agency's "Career Support Portal Site for Research Talent Leading Innovation (JREC-IN Portal)."

[JREC-IN Portal detailed information](#)