

**Faculty Position in the Center for Infectious Disease Education and Research (CiDER),
the University of Osaka**

Outline	The Center for Infectious Disease Education and Research (CiDER) serves as a research hub dedicated to advancing infectious disease studies through interdisciplinary promotion, talent development and public engagement. Our goal is to contribute to effective infectious disease countermeasures. (Center website: https://www.cider.osaka-u.ac.jp/). The newly established Cryo-EM and Bacterial Pathogenesis Unit (Principal Investigator: Shoichi Tachiyama), within the Pathogen Recognition Research Team (Team Leader: Dr. Gabriel Nuñez) of the CiDER Division of Infectious Diseases and Immune Defense, will conduct research aimed at elucidating how bacterial nanomachines function at the host-pathogen interaction sites at the molecular and atomic levels. We are seeking to recruit a Specially Appointed Assistant Professor to advance the research activities of this unit. The successful candidate will be expected to conduct research primarily focused on protein structural analysis using single-particle cryo-EM and cryo-electron tomography (cryo-ET), whilst also taking on responsibilities for student supervision and aspects of laboratory management. In particular, we are seeking an individual who is eager to engage in structural and functional analysis of secretion systems in pathogenic bacteria and who can actively promote collaborative research both within and outside the university.
1. Position	Specially Appointed Assistant Professor (Full-time)
2. Number of Positions	1 (One)
3. Affiliation	Division of Microbiology and Immunology, Pathogen Recognition Team, Cryo-EM and Bacterial Pathogenesis Unit (CBP unit)
4. Work Location	Suita Campus (1-10 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Structural Biology, Microbiology, Biochemistry, Molecular biology
6. Responsibilities	Responsible for the following research and related duties. (1) Structural analysis of protein complexes using cryo-electron microscopy (2) Conducting biological experiments (cell culture, protein purification, genetic experiments, etc.) (3) Certain aspects of laboratory management (supervision and guidance of students and research fellows, workstation management, etc.) (4) Promoting collaborative research with partners both within and outside the university, and related duties
7. Qualifications	[Essential] Applicants must have: (1) Hold a PhD, or be expected to have obtained one by the time of appointment (2) Have a track record of research in structural biology, microbiology, biochemistry or related fields (3) Be highly motivated to conduct research using cryo-electron microscopy (cryo-EM / cryo-ET) (4) Possess strong communication skills and be able to conduct research collaboratively [Preferred] (1) Research experience in the structural biology field, such as X-ray structural analysis (2) Knowledge and experience in the management and operation of computers, including workstations (3) A strong interest in image analysis and image processing, and in related technologies
8. Starting Date	December 1, 2026 (or as soon as possible thereafter)
9. Term of Employment	From the starting date to March 31, 2027 * Following the expiry of the employment contract, the contract may be renewed subject to an assessment of the continuity of duties and performance appraisal. However, the duration

	of the contract of this position, including any renewal, shall be limited within the duration of the Nippon Foundation–Osaka University Infectious Disease Control Project *The maximum cumulative contract term at the University of Osaka is ten years based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”
10. Probationary Period	6 months
11. Employment Type	Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation the University of Osaka Limited Term Staff” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html * The Discretionary Labor System, Special Work Type will be applied with the applicant’s consent. (deemed working hours: 8 hours a day)
12. Salary and Benefits	Remuneration: 5,598,300 JPY per annum. (Monthly payments of one-twelfth of annual salary) Commuting allowance * The annual salary already includes bonuses and allowances for housing, dependents, and retirement, so these will not be provided separately. Based on “48. Salary Regulations for National University Corporation the University of Osaka Limited Term Staff (Specially Appointed Staff etc.) Subject to Annual Salary System” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html
13. Insurance	Medical insurance and employee’s pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Industrial Accident Compensation Insurance
14. Application Documents	Applications must be in A4 format and written in English. (1) A Curriculum Vitae [university form] *Please use the university form for educational/research positions available at the following website (https://www.osaka-u.ac.jp/en/news/employ/links) (2) Research Achievements (Please include the following.) A. Original research papers, review articles, books, patents, etc. * Please provide an abstract and describe your contribution for your key papers (up to 5). (within 150 words) B. List of presentations at academic conferences in Japan and overseas C. List of research funding obtained and awards received in the past three years D. Overview of your research and teaching activities to date (within 2 pages) E. Aspirations regarding duties upon appointment and future career path (within 1 page) F. Please feel free to include any other points you wish to highlight (within 1 page) (3) Letters of recommendation from two referees *Please send these directly to the CiDER Office. *Personal information in the application documents will only be used for the purpose of screening and hiring procedures and will not be disclosed to any third party.
15. Sending Address and Contact Information	Submission instructions By Email: - Email: kansensyo-soumu [at]office.osaka-u.ac.jp (Please replace [at] with @) - Subject Line: Please write "Application for Specially Appointed Assistant Professor (Full-time) in CBPunit." - Attachments: Include all application documents in PDF format (with full security countermeasures). By Postal Service (if email submission is difficult): - Address: Center for Infectious Disease Education and Research, The University of

	Osaka, The University of Osaka and The Nippon Foundation Center for Infectious Diseases, 1-10 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN ▪ Please write "Application for Specially Appointed Assistant Professor (Full-time) in CBPunit" on the envelope. ▪ Applications should be sent by registered mail. ▪ Note: Submitted application documents will not be returned. Contact for inquiries: ▪ General Affairs Section: kansensyo-soumu [at]office.osaka-u.ac.jp (Please replace [at] with @)
16. Application Deadline	October 30,2026 or until the position is filled
17. Selection Process	After reviewing the documents, we will proceed with interviews. Candidates selected for an interview will be notified within two weeks after the application deadline. *Please note that unsuccessful applications will not be contacted.
18. Additional Information	Concerning work conditions other than above-mentioned, please refer to “36. Work Regulations for National University Corporation the University of Osaka Limited Term Staff” and/or related regulations. https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html Please note that the work conditions outlined above are as of the day this employment offer is posted, and subject to change. In principle, there will be no changes to the affiliation, work location, or responsibilities after employment. "Deemed exports" related to security export control are based on “Regulations Pertaining to Security Export Control”. <u>Rules and Regulations — The University of Osaka</u> We also particularly encourage applications from female candidates. The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members. http://www.di.osaka-u.ac.jp/en_lp/ The University of Osaka campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	The University of Osaka