

International Postdoctoral Position Descriptions

Offered by: Changping Laboratory (CPL)

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No.	Discipline (s)	Postdoctoral Research Position(s)	Primary Research Focus	Number of Positions & Duration	About the Principal Investigator (PI) and Research Team	Required Qualifications & Eligibility Criteria	Benefits and Support
1	Biology	Postdoctoral Fellow (TCRT therapy)	1.Develop antigen-specific TCRs using humanized mouse models; Evaluate efficacy and toxicity of TCR-T cells and identify candidates suitable for clinical translation. 2. Isolate and expand human TCR-T cells from optimized human immune system mice; Evaluate TCR-T tumor killing effects and establish a universal TCR-T cell library for the Chinese Population	1-2 positions, 1-6 years depending on project progress	Supervisor: Yan Li, Principal Investigator at Changping Laboratory/Professor at Nanjing University. Li lab uses immune system-humanized mouse models as its core research platform and is dedicated to four major research directions: (1) Development of fully humanized immune system mouse models; (2) Investigation of human mechanisms of	1.Under 35 years old. 2. PhD in biology, medicine, or related fields; first-author publications in high impact journals. 3. Proficient in Chinese and English; able to conduct independent research. 4. Compliance with Chinese laws and institutional regulations.	1.Annual salary RMB 300,000–450,000 (negotiable for outstanding candidates); 2.Laboratory space and equipment provided; 3.Assistance with visa, housing and children's education; 4.Clear career development guidance.

3	Biology	Postdoctoral Fellow (Human Organoid models)	Construct in vivo organoid plus immune-system dual-humanized mouse models to study molecular mechanisms by which the human immune system regulates development and maturation of tumor, intestinal, and brain organoids. Provide tools for integrated efficacy and toxicity evaluation of tumor immunotherapy drugs and optimization of in vitro organoid culture conditions.	1-2 positions, 1-6 years depending on project progress	action of anti-tumor and autoimmune drugs; (3) Discovery of human-specific immunotherapy targets; and (4) Generation of fully human antibodies and TCR-T therapeutics based on humanized mouse models.		<ol style="list-style-type: none"> 1. Annual salary RMB 300,000–450,000 (negotiable for outstanding candidates); 2. Laboratory space and equipment provided; 3. Assistance with visa, housing and children's education; 4. Clear career development guidance.
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