

International Postdoctoral Position Descriptions

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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	Application Procedures
1	Biology (First-level Discipline)/ Biochemistry and Molecular Biology (Second-level Discipline)	Research Position on the Mechanism of Nervonic Acid Regulating Neural Function and Related Diseases	1. Research Direction: Regulatory mechanisms of nervonic acid on neurocyte function and intervention strategies for neural-related diseases; 2. Core Content: Conduct research on the biosynthetic, transport, and metabolic pathways of nervonic acid; explore its regulatory effects on neurocyte proliferation and differentiation, as well as synaptic plasticity; analyze the neuroprotective mechanisms of nervonic acid in diseases such as Alzheimer's disease and stroke; construct a targeted drug screening model and functional product R&D system based on nervonic acid, highlighting the innovation and industrialization potential of nervonic acid in neural field applications	1-3 persons, 2-4 years, flexible adjustment according to the progress of research projects	The team has focused on the basic research and industrialization application of nervonic acid for many years, consisting of a core group of senior researchers and industry experts, with over 70% holding doctoral degrees or senior professional titles. The team has undertaken multiple research projects including the National Natural Science Foundation of China and provincial key R&D programs, and has established a comprehensive molecular biology laboratory, cell culture platform, and animal experiment center, possessing	1. Age generally not exceeding 35 years old; 2. Professional background in biochemistry and molecular biology, neurobiology, pharmacology, cell biology, or related fields; 3. Published at least one paper as the first author in an SCI journal in neuroscience, biochemistry, or related fields; 4. Excellent English listening, speaking, reading, and writing skills, capable of independently designing and conducting scientific experiments and writing research reports; 5. Abide by Chinese laws and regulations as well as the company's	1. Annual salary: 500,000 RMB (including national and local subsidies for foreign postdoctoral researchers, with additional performance bonuses based on research achievements); 2. Research start-up fund: 100,000-200,000 RMB, with the possibility of additional applications based on project needs; 3. Exclusive experimental space and advanced scientific research equipment (including cell incubators, flow cytometers, quantitative real-time PCR instruments, animal behavior analysis systems, etc.); 4. Assistance with visa and work permit applications, accommodation arrangements, as well as consultation services for children's education and medical insurance; 5. Support for participating in domestic and international	Candidates should first communicate with the intended supervisor (Contact Email: cxyibcas@163.com) and submit materials including personal resume, proof of research achievements, and research proposal. After obtaining the supervisor's approval, the company's R&D Department will conduct qualification review. Qualified candidates will be organized for an academic report and interview assessment. Those who pass the assessment will be reported to the relevant authorities for approval.

				<p>the full-chain R&D capabilities of nervonic acid extraction and purification, activity detection, and mechanism verification. It has established industry-university-research cooperation relationships with many domestic and foreign universities and research institutions. Core members have published more than 20 papers in relevant SCI journals such as Journal of Neurochemistry and Neuropharmacology, and hold 8 invention patents related to nervonic acid, with rich experience in postdoctoral supervision and research project management.</p>	<p>rules and regulations, with a rigorous scientific attitude, strong innovation awareness, and teamwork spirit.</p>	<p>academic conferences and exchange training; encouragement to apply for various research projects; eligibility for profit sharing after achievement transformation;</p> <p>6. Outstanding postdoctoral researchers upon completion of the program may be directly employed as core R&D personnel of the company, with equity incentives and promotion channels.</p>	
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