



**Professions in Short Supply applicable to the Advanced  
 Professionals Programme of the Big Health Industry**

<b>Professional Fields</b>	<b>Professional Subcategory</b>	<b>Professions in Short Supply</b>
Medical Services	Medical Services	<ul style="list-style-type: none"> <li>• Specialists in Reproductive Medicine</li> <li>• Specialists in Stem Cell Therapy</li> <li>• Specialists in Cardiothoracic Surgery</li> <li>• Specialists in Nuclear Medicine</li> <li>• Specialists in Organ Transplantation</li> </ul>
Hospital and Pharmaceutical Management	Hospital and Pharmaceutical Management	<ul style="list-style-type: none"> <li>• Hospital Administrators</li> <li>• Pharmaceutical Managers</li> </ul>
Smart Healthcare Technology Development	Smart Medical Technology Services	<ul style="list-style-type: none"> <li>• Professionals in Healthcare Information Technology Development</li> <li>• Professionals in Digital Medical Imaging Products Development</li> <li>• Professionals in Medical Artificial Intelligence</li> </ul>
	Smart Medical Equipment Development	<ul style="list-style-type: none"> <li>• Professionals in Smart Medical Equipment Technology Development</li> <li>• Professionals in Smart Medical Device</li> </ul>



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Professional Fields	Professional Subcategory	Professions in Short Supply
		Technology Development <ul style="list-style-type: none"> <li>• Professionals in Smart Medical Remote Platform Development</li> </ul>
Innovative Drug Development, Supervision and Management	Research, Development and Application of Innovative Drugs and Traditional Chinese Medicine	<ul style="list-style-type: none"> <li>• Professionals in Traditional Chinese Medicine Production Management, Quality Management and Quality Control</li> <li>• Professionals in Research, Development and Application of Traditional Chinese Medicine</li> <li>• Biomedical Professionals</li> <li>• Pharmaceutical Chemical Engineers</li> <li>• Pharmaceutical Automation Engineers</li> </ul>
	Drug Testing	<ul style="list-style-type: none"> <li>• Professionals in Drug Testing</li> <li>• Professionals in Traditional Chinese Medicine Inspection</li> <li>• Professionals in Biological Agents Testing</li> <li>• Professionals in</li> </ul>



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		Pharmacology and Toxicology Testing <ul style="list-style-type: none"> <li>• Professionals in Microbiological Testing</li> <li>• Professionals in Biochemistry</li> <li>• Professionals in Molecular Biology</li> </ul>
	Drug Monitoring	<ul style="list-style-type: none"> <li>• Professionals in Good Clinical Practice (GCP) Inspection</li> <li>• Professionals in Good Manufacturing Practice for Pharmaceutical Products (GMP) Inspection</li> <li>• Professionals in Good Laboratory Practice for Non-clinical Laboratory Studies (GLP) Inspection</li> <li>• Professionals in Pharmacoepidemiological Surveillance</li> </ul>
	Drug Reviewing	<ul style="list-style-type: none"> <li>• Professionals in Proprietary Chinese Medicines Reviewing</li> <li>• Professionals in Chemical Drug Reviewing</li> </ul>



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		<ul style="list-style-type: none"> <li>• Professionals in Biologics Reviewing</li> <li>• Biostatisticians in Drug Reviews</li> </ul>
	Drug Standardisation Management	<ul style="list-style-type: none"> <li>• Professionals and managers in Formulating Chinese and Western Drug Standards</li> </ul>
Standardisation of Medical Equipment and Devices	Medical Device Reviewing	<ul style="list-style-type: none"> <li>• Professionals in Medical Device Reviewing</li> <li>• Professionals in Comprehensive Business Management of Medical Devices</li> </ul>
	Medical Device Inspection	<ul style="list-style-type: none"> <li>• Professionals in Active Medical Devices Inspection</li> <li>• Professionals in Passive Medical Device Inspection</li> <li>• Professionals in Diagnostic Reagent Testing</li> </ul>
	Medical Device Standardisation Management	<ul style="list-style-type: none"> <li>• Professionals in Developing Medical Device Standards</li> <li>• Managers in Developing Medical Device Standards</li> </ul>



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Teaching and Research in Medicine and Biology	Teaching and Research in Medicine and Biology	<ul style="list-style-type: none"> <li>• Teaching Professionals in Medicine and Biology</li> <li>• Research and Translational Professionals in Medicine and Biology</li> </ul>
Pharmaceutical Registration, Product Patenting and Marketing	Medicine Registration and Marketisation	<ul style="list-style-type: none"> <li>• Professionals in Chinese and Western Drug Registration</li> <li>• Professionals in Drug Registration, Drug International Standardisation and Technical Guidelines</li> </ul>
	Product Patent Application	<ul style="list-style-type: none"> <li>• Professionals Patent Applications of Medicine and Biology</li> <li>• Professionals in Patent Law and Technology Transfer</li> <li>• Professionals in Intangible Asset Appraisal</li> </ul>
	Big Health Marketing	<ul style="list-style-type: none"> <li>• Professionals in General Health Marketing and Trade Marketing</li> <li>• Core Organizer and Planner of the Big Health Market Projects</li> </ul>



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