

Suzhou Project Information for Foreign Experts (2018)

Name of the Organization	ZhuoRuan Medical Technology (Suzhou) Co.,Ltd	Nature of the organization	Privateenterprises
Address	No 52 YinGang Road , Taicang port development zone	Zip Code	215434
Web Site	/	E-mail	Cwy@exmed.cn
Contact Person	Cheng Wenyue	Tel	0512-53690097
Cell Phone	18717767296	Fax	/
Brief Introduction of the Organization	<p>ZhuoRuan Medical Technology (Suzhou) Co., Ltd. is a biomedical high-tech company focusing on research and development of biomaterials and application of novel technologies in the field of regenerative medicine. It mainly engages in the development, production and sales of animal-source extracellular matrix biomaterials and related implantable medical devices. The company has 1000m² GMP workshop and professional bio-engineering R&D center, equipped with freeze-dryer, ultrahigh-pressure equipment, perfusion culture bioreactor, microplate reader, ultrapure water treatment system and other special production and testing equipments. The company owns the only team capable of researching and developing full range of extracellular matrix-derived products with specific product manufacturing technologies and molding processes. The core team is led by entrepreneurial leading talents in Jiangsu Province and supported by the university of materials science. The company has successfully developed high bioactivity extracellular matrix derived biomaterials from small intestinal submucosa and basement membrane, has completed the production, establishment of products specifications and quality system, animal experiments and some pre-clinical biological evaluation of "artificial dura mater", "biomaterials for hernia repair", and other Class III medical device products, several products have entered clinical trials. The company has declared 4 PCT international patents, 12 national invention patents.</p>		
Name of the Project	Development and industrialization of basement membrane derived extracellular matrix biomaterials		
Industry	Biomedicine		

<p>Introduction of the Project</p>	<p>Acellular tissue matrix (ACTM) is an important progress made in the study on the material for the repair of soft tissues in recent years. In ACTM, cells, antigens, lipids, soluble proteins, and the like in tissues are removed completely by physical or chemical methods, and insoluble extracellular matrix (ECM) with highly preserved appearance, histological characteristics, and ultrastructure is used as biological scaffold. Extracellular matrix with natural tolerance to infection, no permanent foreign body in repair site and no chronic inflammation, biological signal which can induce tissue regeneration, etc., are more and more widely used. The products provided by this project are high biological active basement membrane derived biomaterials series. The application fields include hernia and abdominal wall surgery, meningeal repair, wound repair, anastomotic reinforcement, pelvic floor repair, tympanic membrane repair, periosteum repair, anal fistula treatment.</p>
<p>Cooperation Conditions</p>	<p>/</p>
<p>Note</p>	