

医疗器械临床前研发技术平台

PRECLINICAL MEDICAL DEVICE TESTING

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四川格林泰科生物科技有限公司

Greentech Bioscience Co., Ltd.

为客户提高新药研究转化效率、真正降低临床开发风险

<http://www.greentech-bio.com>

INTRODUCTION 公司介绍

四川格林泰生物科技有限公司成立于2014年6月，注册资本2.2亿元，是一家专注建设国内首家参照GLP管理标准进行新药临床前药效与药代动力学评价服务机构(CRO)。格林泰科拥有一流的动物实验设施及先进的仪器设备，核心团队均为海归专业人士，目前100余人的技术团队均经过GLP规范化培训，可为国内外新药研发客户提供科学、专业、规范的一站式临床前医疗器械研发技术服务。

Greentech Bioscience Co., Ltd., founded in 2014, is a preclinical Contract Research Organization (CRO) located in Sichuan Province of China, the hometown of giant pandas. Greentech is specialized in offering comprehensive preclinical solutions for a range of industries around the world, including pharmacological studies in rodents and large animals such as pigs, dogs, and non-human primates, *in vitro* compound screening, ADME/PK, toxicology (non-GLP), and medical device effectiveness testing. We have served over 200 domestic/foreign customers with over 1,000 preclinical studies and tests, and facilitated dozens of IND approvals.



ANIMAL FACILITY >10,000m²动物房



物种 Species	设施容量 Capacity	SPF
小鼠/大鼠 Mice/rats	7200/12600	+/-
豚鼠 Guinea pigs	1152	-
兔 Rabbits	376	-
犬/猪 Dogs/pigs	192	-
非人灵长类 Non-human primates	440	-

OPERATING ROOM 先进的大动物手术室



迈瑞麻醉呼吸机
Anesthesia respirator



X光机
DR



紫外线消毒车
UV disinfection vehicle



电动吸引器
Electric suction apparatus



飞利浦除颤监护仪
Monitor/defibrillator



日本光电三道心电图机
ECG machine



智能无创血压计
Noninvasive BP monitor



Thermo骨锯
Bone saw



高频电刀
High-frequency electrotome



多道生理记录仪
Physiology recording

ENDOVASCULAR SURGERY 规范化DSA介入手术室



公司引进美国通用旗下GE1GS530数字减影造影机，聘请专业医师，配套建设高标准、规范化的介入手术室，以及符合AAALAC标准的临床前大动物实验平台。这是国内首家CRO将GE造影机用于药物及医疗器械评价。DSA介入平台可实现高清、三维类CT成像，血管定位准确，避免开胸开腹等创伤性手术，符合动物福利要求。

Greentech introduced the state-of-the-art GE digital subtraction angiography (DSA) for peripheral, coronary, cerebrovascular, and hepatic artery intervention in large animals, enabling us to conduct efficacy testing of medical devices and drugs. The DSA technique is featured by minimally invasive surgery, meeting animal welfare requirements.

SERVICES 医疗器械评价服务

- ◆ 有效性评价 Efficacy testing
- ◆ 生物相容性评价 Biocompatibility testing
- ◆ 新的治疗方法评价 Evaluation of novel technologies
- ◆ 微创介入技术培训 Vascular surgery training

颅脑类 Head	心脏类 Heart	血管类 Vessel	其他类 Others
<ul style="list-style-type: none"> ✓ 弹簧圈 ✓ 生物胶 (液态栓塞剂) ✓ 植入性神经刺激器等 	<ul style="list-style-type: none"> ✓ 心脏起搏器 ✓ 药物球囊 ✓ 射频 (冷冻) 消融器械等 	<ul style="list-style-type: none"> ✓ 药物洗脱支架 ✓ 人工血管 ✓ 支架型取栓器械等 	<ul style="list-style-type: none"> ✓ 普通外科器械 ✓ 骨科器械 (骨修复材料) ✓ 植入器械等
<ul style="list-style-type: none"> ✓ Spring coil ✓ Liquid embolic agents ✓ Implantable neuro-stimulator 	<ul style="list-style-type: none"> ✓ Cardiac pacemaker ✓ Drug coated balloon ✓ Radiofrequency ablation/ cryoablation 	<ul style="list-style-type: none"> ✓ Drug eluting stent ✓ Vascular prosthesis ✓ Stent-retriever thrombectomy 	<ul style="list-style-type: none"> ✓ General surgical instruments ✓ Bone repair materials ✓ Implantable medical devices

CASE 案例展示

