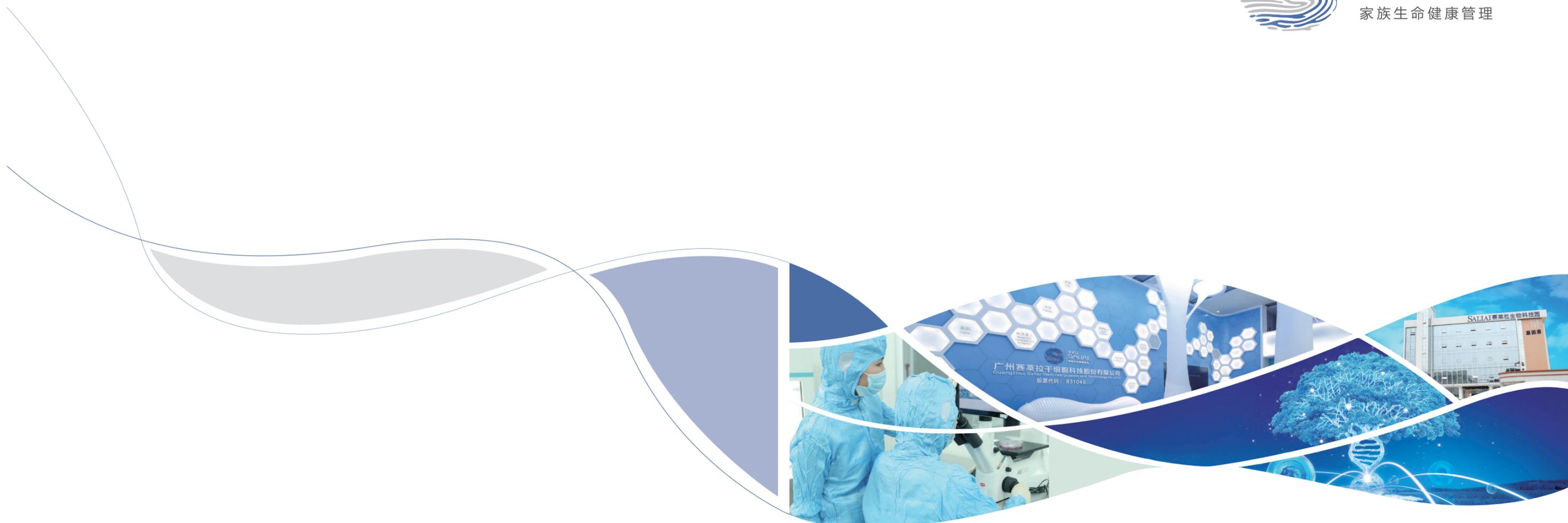




赛莱拉
SALIAI

家族生命健康管理



科技·点亮
Science Life Love
生命之美

广州赛莱拉干细胞科技股份有限公司
Guangzhou Saliai Stem Cell Science and Technology Co., LTD

地址: 广州国际生物岛螺旋四路1号
Address: No. 1, Luoxuan Fourth Road, Guangzhou
International Biotech Island
电话: 020-8888 8884 Tel.: 020-88888884
网址: www.sali.ai.com Website: www.sali.ai.com

广州赛莱拉干细胞科技股份有限公司
Guangzhou Saliai Stem Cell Science and Technology Co., LTD

中国新三板首家干细胞挂牌企业 股票代码: 831049
The first stem cell enterprise listed in NEEQ Stock code: 831049





Every dancing day is interpreting the beauty of life.

Haijia Chen

每一个起舞的日子，都演绎着生命之美。



CONTENTS

目录

Company profile
企业概况 / 06

Company Culture
企业文化 / 08

Memorabilia
发展历程 / 10

Industrial distribution
产业布局 / 12

Core Team
核心团队 / 14

Platform of technology
科技平台 / 19

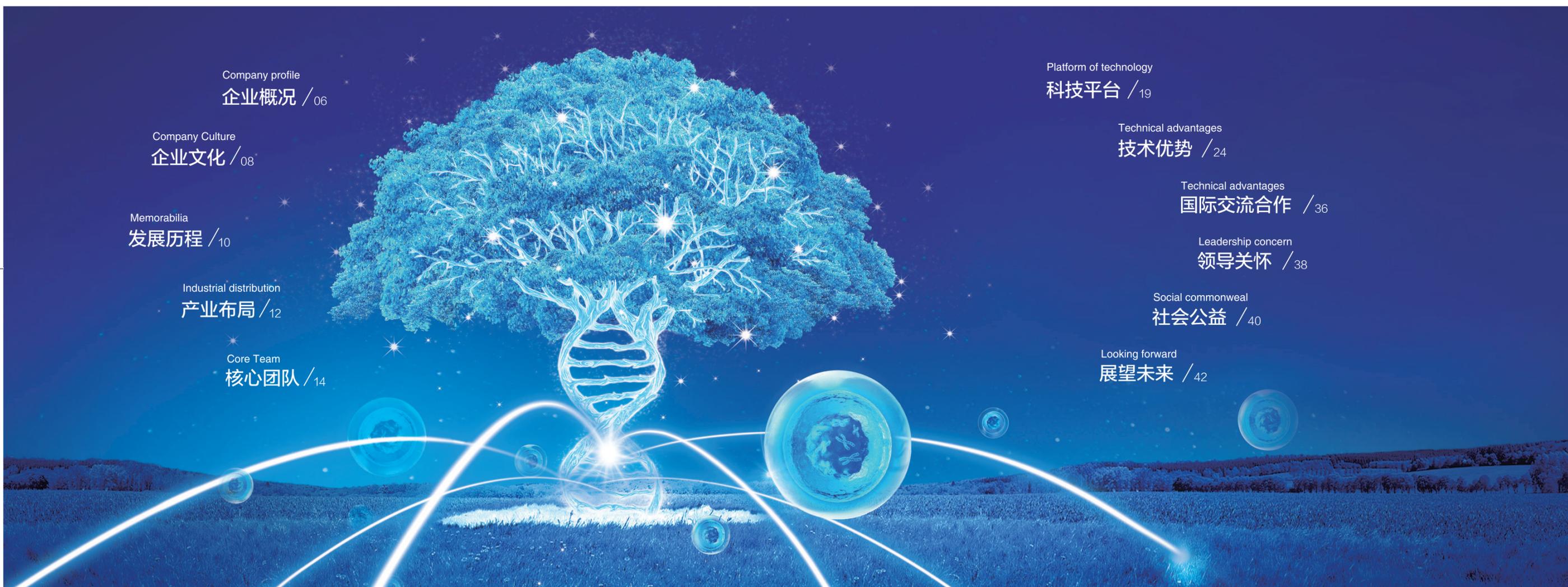
Technical advantages
技术优势 / 24

Technical advantages
国际交流合作 / 36

Leadership concern
领导关怀 / 38

Social commonweal
社会公益 / 40

Looking forward
展望未来 / 42



COMPANY PROFILE

企业概况

SALIAI: STEM CELL WHOLE INDUSTRY CHAIN LEADER IN CHINA

赛莱拉：中国干细胞全产业链领先者

Guangzhou Saliat Stem Cell Science and Technology Co., LTD (stock code: 831049) is a High-tech enterprise that focuses on stem cell industrialization, committed to "Family life & Health Management" through precision medicine. In August 2014, Saliat was successfully listed in NEEQ, and thereby became the first Chinese stem cell company listed in NEEQ.

Saliat has a sheadquarter on Guangzhou International Biotech Island, which is renowned as the "World-class Island of Life and Health". Saliat has been authorized to establish a series of organizations including the Guangdong Provincial Stem Cell Storage and Clinical Application Engineering & Technology Research Center., the Guangdong Provincial Academician Workstation for Stem Cell, and Guangdong Provincial Stem Cell Research Institute, etc. On the Biotech Island, Saliat has also built up Life Bank, Famiully Life & Health Management Center, Medical Center, Preparation Workshop for Medical-level Cells, which together, form a platform that integrate research, development and services. The company possesses the Saliat Biotech Park with independent property rights in Conghua district of Guangzhou, has constructed gene harbor and pharmaceutical harbor, owned GMP certificated production base of medical devices, the industry base of national engineering research center on genetic engineering drugs. Moreover, the company also owns the science and technology enterprise incubator of "Internet + Great health" in Guangzhou city.

Dr. Haijia Chen, the founder, board director and CEO of the company, is a young entrepreneur who is well-learned and patriotic. Under his leadership, Saliat built up a core technology team that consisted of specialists from famous institutes including Stanford University and Yale University. The company independently owned more than 300 hundred authorized invention patents, and multiple high-tech products, and has won the national invention patent award.

As the leading enterprise in the industry, Saliat had organized to build up Quality Association for Stem Cells and Precision Medicine, Branch of China Quality Association for Pharmaceuticals, Guangdong Stem Cell and Regenerative Medicine Association, International Industrial Alliance of Stem Cells and Precision Medicine, Guangzhou Technical Creative Alliance of Industry-University-Research for Stems Cells and Precision Medicine, etc., and makes unremitting efforts for promoting industrial development, international communication and cooperation.

广州赛莱拉干细胞科技股份有限公司（股票代码：831049），是一家以干细胞为核心，结合精准医疗，致力于“家族生命健康管理”的高新技术企业。2014年8月，赛莱拉成功登陆新三板，成为中国新三板第一家干细胞挂牌企业。

赛莱拉总部位于享有“世界生命健康之岛”美誉的广州国际生物岛，获批成立了广东省干细胞储存和临床应用工程技术研究中心、广东省干细胞院士工作站、广东省干细胞研究院等。在生物岛建设了生命银行、家族生命健康管理中心、医学中心、医疗级细胞制备车间等集研发及服务于一体的科技平台。在广州从化区拥有自主产权的赛莱拉生物科技园，建设了基因港及医药港，拥有GMP标准的医疗器械生产基地、基因工程药物国家工程研究中心产业基地。同时，还拥有广州市“互联网+大健康”科技企业孵化器。

公司创始人、董事长兼CEO陈海佳博士，是一位知识型的青年爱国企业家，在他的领导下，赛莱拉组建了一支由美国斯坦福大学、耶鲁大学等知名学府组成的核心技术团队，自主拥有300多项授权及受理的国家发明专利及多个高新技术产品，荣膺国家发明专利优秀奖。

作为行业的领军企业，赛莱拉牵头成立了“中国医药质量管理协会干细胞与精准医疗质量管理分会”、“广东省干细胞与再生医学协会”、“国际干细胞与精准医疗产业联盟”、“广州干细胞与精准医疗产学研技术创新联盟”等组织，为推动行业的发展及国际交流合作而不懈努力。





◆ COMPANY CULTURE 企业文化

INTERPRETATION OF SALIAI
赛莱拉释义

赛 - Science 科学;

莱 - Life 生命;

拉 - Love 爱。

Saliai: Science and love will guard the life.

赛莱拉：科学和爱，守护生命。



MEMORABILIA
发展历程



In July, Guangzhou Saliat Stem Cell Science and Technology Co., LTD was founded.

7月 广州赛莱拉干细胞科技股份有限公司成立。

2009

In January, Saliat Biotech Park integrating Industry-University-Research-Inspection was established.

In July, a national "Post-Doctoral Research Center" was approved. In August, the company entered to Guangzhou International Bio-island which was praised as "Island of Life and Health in the World".

1月 集产、学、研、检一体化的赛莱拉科技园落成；
7月 获批成立国家“博士后科研工作站”；
8月 入驻享有“世界生命健康之岛”美誉的广州国际生物岛。

2013

2012



In March, the first patent product of stem cell growth factor researched and developed by Saliat was issued.

In November, Saliat was included into "the list of national high-tech enterprises".

In December, Guangdong Saliat - Jinan Academician Workstation on study and storage of stem cells was approved.

3月 由赛莱拉研制生产的中国第一款干细胞生长因子专利产品问世；
11月 赛莱拉入选“国家高新技术企业”；
12月 广东省赛莱拉-暨南干细胞研究与储存院士工作站获批。



In August, Saliat was listed in NEEQ, and became the first NEEQ listed stem cell enterprise with stock code 831049. In December, the company was listed into "2014 Top 10 Economically Influential Enterprises in Guangdong Province".

8月 赛莱拉在新三板挂牌，成为中国新三板首家干细胞挂牌企业，股票代码：831049；
12月 入选“2014广东十大经济风云企业”。

2014

2015

In January, the company won "China's new leader - Technology Innovation Award". In March, the company launched to establish "Guangdong Stem Cell and Regenerative Medicine Association", and was elected as the chairman unit. In June, the company founded Guangdong Saliat Stem Cell Research Institute. In September, "the Research Center of Engineering Technologies for Stem Cell Storage and Clinical Application in Guangdong Province" was approved. In December, the company was appraised as the "Enterprise with the Most Investment Value" of NEEQ biological industry in China.

1月 荣获“中国新兴领军者-技术创新奖”；
3月 发起成立“广东省干细胞与再生医学协会”并被推选为会长单位；
6月 设立广东省赛莱拉干细胞研究院；
9月 “广东省干细胞储存和临床应用工程技术研究中心”获批；
12月 获评中国新三板生物产业“最具投资价值企业”。



In January, the company was appraised as "Leading Enterprise of Stem Cell Industry in China".

1月 荣膺“中国干细胞产业领军企业”。

2016





◆ INDUSTRIAL DISTRIBUTION 产业布局

THE WHOLE INDUSTRIAL CHAIN DISTRIBUTION INTEGRATING
STEM CELL STUDY, STORAGE AND APPLICATION
干细胞研究、储存与应用为一体的全产业链布局

Upstream, to construct human stem cell bank;

上游，建立人类干细胞库。



Midstream, perform stem cell studies based on the internationally advanced platform of science and research;

中游，依托国际领先科研平台开展干细胞研究。



Downstream, conduct various applications of stem cells, currently including cell storage, genetic testing, health administration, medical devices, and biological pharmaceuticals, etc.

下游，进行干细胞各类应用，目前主要有细胞储存、基因检测、健康管理、医疗器械、生物医药等领域。



● CORE TEAM
核心团队

HAIJIA CHEN - FOUNDER, BOARD CHAIRMAN AND CEO
创始人、董事长兼CEO — 陈海佳



The stem cell industry is the great cause for the benefits of all mankind. It is the mission of Sali ai to service administration of life and health of the family, and make juvenescence and health accessible readily, by adopting stem cells techniques and precise medicine!

— Haijia Chen

干细胞是造福全人类的伟大事业，赛莱拉的使命，就是以干细胞为核心，结合精准医疗，为家族生命健康管理服务，让年轻与健康触手可及！

- Chairman of Quality Association of Stem Cells and Precision Medicine (Branch of China Quality Association for Pharmaceuticals)
- Executive director of The Chinese Association of Young Scientists and Technologists
- Member of Chinese People's Political Consultative Conference in Guangdong province, vice Chairman of Guangdong Provincial Youth Federation
- Chairman of Guangdong Association of Young scientists
- Chairman of Guangdong Stem Cells and Regenerative Medicine Association
- Dean of Guangdong Sali ai Stem Cell Research Institute
- One of the seventh Ten Outstanding Young Persons in Guangdong province
- One of the Men of the Year in 2012
- Love Ambassador of Song Qingling Foundation

- 中国医药质量管理协会干细胞与精准医疗质量管理分会会长
- 中国青年科技工作者协会常务理事
- 广东省政协委员、广东省青联副主席
- 广东省青年科学家协会会长
- 广东省干细胞与再生医学协会会长
- 广东省赛莱拉干细胞研究院院长
- 第七届广东省十大杰出青年
- 2012中华儿女年度人物
- 宋庆龄基金会爱心大使



INDEPENDENT TEAM OF RESEARCH AND DEVELOPMENT 自主研发团队

Saliat has organized an independent team of research and development, composed of dozens of doctors and masters headed by Dr. Xiaohu Ge, a post doctorate from USA Stanford University.

赛莱拉内部组建了以美国斯坦福大学博士后葛啸虎为首的几十位博士及硕士人才组成的自主研发团队。



Principal scientist,
Prof. Yifei Wang
首席科学家
王一飞 教授



Vice president
of technology,
Dr. Xiaohu Ge
技术副总裁
葛啸虎 博士



Chief inspector
of cell center, Dr.
Xiaoyan Wang
细胞中心总监
王小燕 博士



Director of department of
research and development,
Dr. Weimin Zhang
研发部主任
张维敏 博士

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日本山梨大学
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PLATFORM OF TECHNOLOGY

科技平台

MODERNIZED PLATFORM OF MEDICINE AND HEALTH

现代化的医疗健康平台

The company has constructed human stem cell resource bank on Guangzhou International Bio-island, owned GMP certified preparation workshop of medical grade cells, administration center of life and health of the family, medical center, and life bank, etc.

在广州国际生物岛建设了人类干细胞资源库，拥有符合GMP标准的医疗级细胞制备车间、家族生命健康管理中心、医学中心、生命银行等。



PLATFORM OF INDUSTRY-UNIVERSITY-RESEARCH
产学研平台



GUANGDONG SALIAI STEM CELL RESEARCH INSTITUTE
广东省赛莱拉干细胞研究院

The institute is organized and constructed by Saliai. Prof. Qimin Zhan, Academician of Chinese Academy of Engineering is appointed as the director of academic committee, honorary directors include Prof. Kwok-Fai So, the academician from Chinese Academy of Sciences, Prof. Kam W Leong, the academician from National Academy of Engineering and professor from Columbia University, USA, Prof. Xingdong Zhang, academician from Chinese Academy of Engineering and foreign academician from USA National Academy of Engineering, and Prof. Shixin Lu, the academician from Chinese Academy of Sciences. The institute is mainly engaged in clinical trials and applications of stem cells and regenerative medicine, translational medicine and tissue engineering. The institute has introduced global technology for cell application, uniformly manage and operate, and positively more forward to great health management and medical field by using joint mode of Industry-University-Research.

由赛莱拉组建，中国工程院院士詹启敏任学术委员会主任，中国科学院苏国辉院士，美国国家工程院院士、哥伦比亚大学梁锦荣教授，中国工程院院士、美国国家工程院外籍院士张兴栋，中国科学院陆士新院士任名誉主任。主要从事干细胞与再生医学、转化医学以及组织工程的临床研究与应用，引进全球干细胞应用的技术并进行统一的管理和运营，以产、学、研联合形式积极向大健康管理和医疗领域迈进。





SALIAI INTERNET + GREAT HEALTH SCIENCE AND TECHNOLOGY ENTERPRISE INCUBATOR

赛莱拉互联网+大健康科技企业孵化器

The science and technology enterprise incubator is founded in May 2015, reviewed on site for approval. Prof. Pan Jianwei, the Academician from Chinese Academy of Sciences and Prof. Xuelong Li of Overseas High Level Talent Introduction Plan scientific are engaged as scientific advisors. The institute is one of the first batch of science and technology enterprise incubators in 2015 in Guangzhou Development Zone.

2015年5月成立，9月通过现场审核，由中国科学院院士潘建伟、“国家千人”李学龙教授担任科学顾问，是广州开发区2015年第一批广州市科技企业孵化器。



FUNCTIONS OF THE INCUBATOR

孵化器功能

Based on great health industry, with internet big data as the platform, the tenet of the incubator is to accelerate industrialization of achievements of scientific researches. Facing high tech talents in China and foreign countries, high quality programs and start-up enterprises, the incubator will provide first class incubating environment and powerful incubation support, and simultaneously provide professional services including business counseling, management consulting, communication and training, project promotion, market promotion, financing and investment, and introduction of talents.



立足大健康产业，以互联网大数据为平台，以加速科研成果产业化为宗旨。面向国内外高新技术人才、优质项目及初创企业，提供一流的孵化环境和强有力的孵化支持，同时提供创业辅导、管理咨询、交流培训、项目推介、市场推广、融资投资、人才引进等专业服务。

SCALE AND FACILITIES

规模与设施

The incubator covers an area of more than 3600 square meters, with GMP certificated cell laboratory, pilot workshop of stem cell drugs, ultra clean pilot workshop for freeze-drying proteins, high-throughput sequencing platform, 3D printing laboratory, internet and big data processing center, and public platform of equipment and experiment. It can simultaneously provide services to about 20 incubating programs or enterprises.

孵化面积3600多平方米，设有GMP标准细胞实验室、干细胞药物中试车间、超洁净蛋白质冻干中试车间、高通量测序平台、3D打印实验室、互联网及大数据处理中心，并提供公用设备实验平台，可为约20个孵化项目或企业同时提供服务。





◆ TECHNICAL ADVANTAGES 技术优势

PATENT WALL

Up to now, Saliai has owned more than 300 authorized and accepted patents. Saliai owns 22 high tech products with national invention patent, and wins "National Patent Award" issued by National Patent Office.



专利墙

截至目前，赛莱拉已拥有300多项授权及受理专利；荣获国家发明专利的22大高新技术产品，荣获国家专利局颁发的“国家专利奖”。



ADVANCED SCIENCE AND RESEARCH PROGRAMS
AND ACHIEVEMENTS IN THE INDUSTRY

行业领先的科研项目成果

Science and technology programs supported by the country, province and city (checklist)

国家、省市支持科研项目（列表）

序号 Serial number	项目级别 Program grade	类型 Type	项目名称 Program name
1	National Development and Reform Commission 国家发改委	Pilot project for centralized development in strategic new industrial zone 战略性新兴产业区域集聚发展试点项目	GMP certificated public service platform for pilot test on biological medicines prepared with recombinant DNA proteins 符合GMP要求的基因重组蛋白质类生物药中试公共服务平台
2	State Intellectual Property Office 国知局	China Patent Award 中国专利奖	Application of human stem cell growth factors in cosmetics 人干细胞生长因子在化妆品中的应用
3	National Administrative Committee of Post doctorate 国家博士后管委会	Post-Doctoral Research Center 博士后科研工作站	Post-Doctoral Research Center 博士后科研工作站
4	Ministry of Science and Technology 国家科技部	Innovative project for small and medium-sized science and technology enterprises 科技型中小企业创新专项	Study and industrialization of critical technology of recombinant human stem cell growth factors 重组人干细胞生长因子关键技术研究及其产业化
5	Provincial Science and Technology Department 广东省科技厅	Provincial academician workstation of Industry-University-Research Cooperation 省产学研合作院士工作站	Guangdong Saliat - Jinan academician workstation on study and storage of stem cells 广东省赛莱拉-暨南干细胞研究与储存院士工作站
6	Provincial Science and Technology Department 广东省科技厅	Identification by Guangdong Provincial Engineering Technology Research Center 广东省工程技术研究中心认定	The study center of engineering technologies for stem cell storage and clinical application in Guangdong Province 广东省干细胞储存和临床应用工程技术研究中心

序号 Serial number	项目级别 Program grade	类型 Type	项目名称 Program name
7	Provincial Science and Technology Department 广东省科技厅	Leading talents for science and technology enterprises, Guangdong Provincial Special Support Program 广东省特殊支持计划科技创业领军人才	Study on application of mesenchyma stem cells and clinical transformation 间充质干细胞的应用研究与临床转化
8	Provincial Science and Technology Department 广东省科技厅	Provincial Comprehensive Strategic Projects cooperating with Chinese Academy of Sciences 省中国科学院全面战略合作项目	Research and development of humanized mouse mice, and primary industrialization 人源化小鼠的研发与初期产业化
9	Municipal Science and Technology Innovation Committee 广州市科创委	Critical special project for strategic emerging industries 战略新兴产业重大专项	Pilot industrialization study on critical stem cell therapeutic techniques for β -thalassemia, etc., and relevant stem cell products β -地中海贫血等疾病干细胞治疗关键技术及相关干细胞产品的中试产业化研究
10	Municipal Science and Technology Innovation Committee 广州市科创委	2015 Programs of phase 3 major projects of collaborative innovation in health care 2015年市健康医疗协同创新重大专项三期项目	Clinical trials on administration of human mesenchymal stem cells to treat end stage liver diseases and refractory complications of liver transplantation 人间充质干细胞治疗终末期肝病及肝移植难治性并发症的临床研究
11	Municipal Science and Technology Innovation Committee 广州市科创委	Major projects of collaborative innovation in health care 市健康医疗协同创新重大专项	Establishment and application of joint critical technology and evaluation system for stem cell therapy 干细胞治疗共性关键技术与评价体系的建立和应用
12	Municipal Science and Technology Innovation Committee 广州市科创委	Zhujiang Science and Technology New Star Special Projects, Guangzhou 广州市珠江科技新星专项	Microcarrier culture and safety study of adipose-derived stem cells 脂肪干细胞微载体培养及安全性研究



序号 Serial number	项目级别 Program grade	类型 Type	项目名称 Program name
13	Municipal Development and Reform Commission 广州市发改委	Municipal demonstration project of strategic emerging industry, special promotion project of energy saving and environmental protection 市战略性新兴产业示范工程、节能环保推广应用专项	High tech service items for pilot production of recombinant protein drugs 基因重组蛋白类药物中试生产的高技术服务项目
14	Municipal Science and Technology Innovation Committee 广州市科创委	Municipal talents recruiting project for difficult problems 市难题招贤计划项目	Development and clinical application of human growth hormone (HGH), insulin like growth factor (IGF-1) and insulin-like growth factor binding protein 3 (IGFBP-3) 人生长激素(HGH), 胰岛素样生长因子(IGF-1)和胰岛素样生长因子结合蛋白3(IGFBP-3)检测试剂盒的开发和临床应用技术
15	Conghua Science and Technology Bureau 从化科技局	Municipal critical special project for strategic emerging industries 市战略新兴产业重大专项	Pilot study on recombinant human stem cell growth factors 重组人干细胞生长因子的中试研究
16	Municipal Intellectual Property Office 广州市知识产权局	Municipal patent technology industrialization demonstration project 市专利技术产业化示范项目	Industrialization and application of human stem cell growth factors 人干细胞生长因子产业化应用
17	Municipal Science and Technology Innovation Committee 广州市科创委	Municipal Enterprise Technology Center 市级企业技术中心	Municipal Enterprise Technology Center 市级企业技术中心
18	Conghua Science and Technology and Information Bureau 从化科信局	Conghua innovative construction projects 从化创新条件建设专项	Incubating projects from stem cell research and engineering center 干细胞研究工程中心培育项目
19	Science and Technology and Information Bureau in development zone 开发区科信局	Incubator pilot of science and technology enterprises in Guangzhou Development zone 广州开发区科技企业孵化器试点	Saliai internet + great health science and technology enterprise incubator 赛莱拉互联网+大健康科技企业孵化器

PLATFORM PROJECT OF RECOMBINANT PROTEIN DRUGS

For this project, Guangzhou Saliai Stem Cell Science and Technology Co., LTD is the responsible institute for construction of a GMP certificated public service platform for pilot test on recombinant protein drugs. The platform will have a construction area of 36618 square meters, including: pharmaceutical research center, 3000m²; laboratory for stem cell study and storage, academician workstation, 3000m²; pilot workshop of biological drugs and agents prepared with recombinant proteins, 13000m²; related facilities, 16618 m², and office, 1000 m².

Service types and scale of the platform, including: pilot fermentation, purification and process optimization for recombinant proteins; individualized preparation and supply of serum free medium; research, development and services of new drugs prepared with recombinant proteins.

Introduction of platform products: stem cell growth factors are obtained after preparation and high performance purification with gene engineering method. The stem cell growth factors will be wrapped and absorbed by nanoliposomes to maximally maintain stability and activity of the factors. Now scale production of stem cell growth factors has been realized. The facilities include production lines for fermentation, purification and freeze-drying, and the purity can reach as high as more than 95%. The factors can be extensively applied to different fields of biological medicine and fine chemicals, etc.



基因重组蛋白药物平台项目

本项目以广州赛莱拉干细胞科技股份有限公司为建设单位，建设符合GMP要求的基因重组蛋白质类生物药中试公共服务平台，平台建设面积共 36618平方米，内容包括：药学研究中心3000m²；干细胞研究与储存院士工作站实验室3000m²；基因重组蛋白质类生物药和制剂中试车间13000m²；相关配套设施16618 m²及办公室1000 m²。

本平台服务种类及规模包括：基因重组蛋白中试规模发酵、纯化及工艺优化；无血清培养基的个性化定制与供应；基因重组蛋白类新药研发及服务。

平台产品介绍：干细胞生长因子是通过基因工程方法制备、高效纯化获得，并采用纳米脂质体包裹吸附干细胞生长因子，最大程度保持因子的稳定性和活性；目前已实现干细胞生长因子的规模化生产，建有发酵、纯化、冻干生产线，纯度达到95%以上，可广泛应用于生物医药、精细化工等领域。



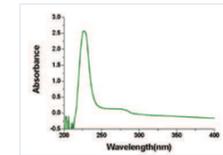
MEDICAL DEVICE PRODUCTS 医疗器械产品

Application of collagen film: collagen is a new biological material, with special triple helix structure, biodegradability and bioabsorbability. It has no toxicity, low antigenicity and good biocompatibility. It is extensively administered to treat skin trauma and repair burning, or as wound dressing and support material for tissue engineering.

This product can directly permeate into deep layer of skin, with functions to reduce postoperative scar, improve micro environment for epidermal cells, promote metabolism of skin tissues, repair skin with allergy or dermatitis, alleviate pigmentation and nurse wounds, etc.

胶原膜敷贴：胶原作为一种新型生物材料，具有独特的三股螺旋结构特点，并具有生物可降解性，生物可吸收性；无毒，低抗原性，良好生物相容性。广泛应用于皮肤创伤和烧伤修复，伤口敷料以及组织工程支架材料。

本产品能直接渗入肌肤底层，具有减轻术后疤痕形成、改善表皮细胞微环境和促进皮肤组织新陈代谢、修复过敏，皮炎皮肤、淡化色素沉着、伤口护理等方面的功能。



胶原蛋白紫外吸收光谱图



胶原膜的AFM图片



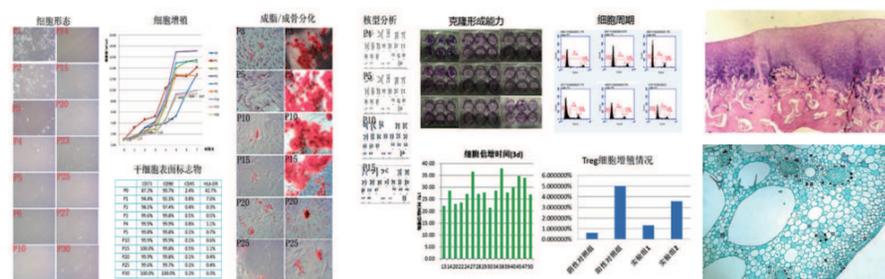
译肽产品包装



SCREENING OF SEED CELLS 种子细胞筛选

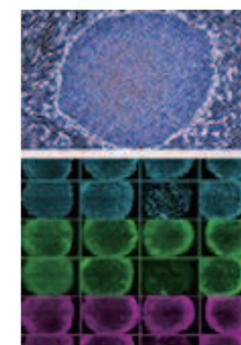
Stem cells suitable for clinical therapy can be screened by considering aspects, including biological characteristics, cultivation and differentiation, induction technique of stem cells, correlations between stem cells and micro environment, stem cells and micro RNA regulation, stem cell factors and relevant factors, stem cell phenotype and identification, stem cell transplantation and immune tolerance, cell transplantation and gene expression, cell programming, epigenetics, stem cell storage and quality, etc.

从干细胞生物学特性、培养与分化、诱导技术、干细胞与微环境、干细胞与微小RNA调节、干细胞因子及相关因子、干细胞表型与鉴定、干细胞移植与免疫耐受、细胞移植与基因表达、细胞编程与表观遗传及干细胞保存与质量等方面筛选符合临床治疗应用的干细胞。

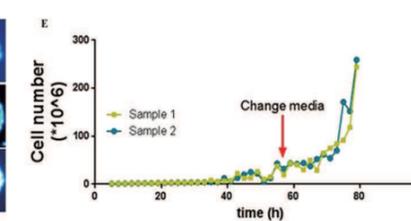
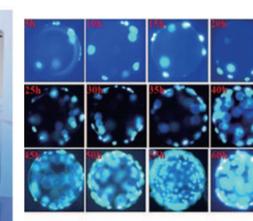


LARGE SCALE CULTURE OF STEM CELLS 干细胞大规模培养

Mesenchyma stem cells are now the adult stem cells developed most quickly in clinical studies. Original content of mesenchyma stem cell is very low, so large scale proliferation and cultivation in vitro must be performed to satisfy clinical demand. Therefore, large scale cultivation technology for mesenchyma stem cells is critical for the whole stem cell therapeutic technology. Saliat has now primarily established the enlarged cultivation of 5L by constructing automatic and scale cultivation system in vitro.



间充质干细胞是目前临床研究中发展最为迅速的成体干细胞，由于其原始含量很少，必须进行体外大规模扩增培养才能满足临床治疗的需要，因此大规模间充质干细胞培养技术是整个干细胞治疗技术的关键部分。赛莱拉目前已初步建立体外自动化、规模化培养体系，实现5L的放大培养。



RESEARCH AND DEVELOPMENT OF NEW STEM CELL DRUGS 干细胞新药研发

Saliai and Overseas Chinese Hospital cooperate in administration of umbilical cord mesenchyma stem cell injection to treat cornea injuries (a preclinical study).

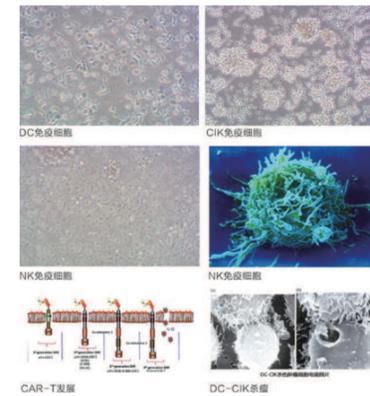
赛莱拉与暨南大学附属第一医院合作脐带间充质干细胞注射液治疗角膜损伤（临床前研究）。



RESEARCH AND DEVELOPMENT OF NEW STEM CELL DRUGS 干细胞新药研发

Saliai and the Sixth Affiliated Hospital to Sun Yat-sen University cooperate in administration of autologous adipose derived mesenchymal stem cells to treat degenerative osseous lesions (clinical trial).

赛莱拉与中山大学附属第六人民医院合作自体脂肪间充质干细胞治疗退行性骨病变（临床研究）。



IMMUNE CELL THERAPY 免疫细胞治疗技术

Clinical grade NK, CIK and DC immunocytes; new type immunocyte products including Car-T, etc. are developing.

临床级别NK、CIK、DC免疫细胞产品；正在开发Car-T等新型免疫细胞产品。

REGENERATIVE MEDICINE 再生医学

Saliai and Nanyang Technology University jointly develop tissue engineering technology to collect autologous cartilage tissues and cultivate in vitro to functional cartilage tissues, which are used to repair and treat autologous osteoarticular injures.

与南洋理工大学联合研发组织工程技术，取自体关节软骨组织在体外培养成为具有功能的软骨组织应用于自体骨关节损伤修复治疗。



INTERNATIONAL COMMUNICATION AND COOPERATION

Saliai has employed British Nobel Prize winner Pissarides as the science advisor, and maintained good mutual communications with professor Shinya Yamanaka and professor John Bertrand Gurdon, the winners of 2012 Nobel Prize on physiology or medicine, and "father of stem cells", and professor Edmund S Phelps, the winner of 2006 Nobel Prize on economics.

Till now, Saliai has had cooperation and communications with famous international institutes, including Stanford University, Singapore Nanyang Technology University, Yale University, Clemson University, and University of Texas, etc.



陈海佳董事长与诺贝尔奖得主
约翰·伯特兰·戈登



陈海佳董事长与IPS干细胞之父、诺贝尔奖
得主山中伸弥教授



陈海佳董事长与诺贝尔奖得主
克里斯托弗·皮萨里德斯教授



陈海佳董事长与诺贝尔奖得主
埃德蒙·菲尔普斯教授



陈海佳董事长与法国青年医疗工作者代表团亲切交流



陈海佳董事长出席太平洋岛国青年领袖研修班青年对话并致辞

国际交流合作

赛莱拉聘请英国诺贝尔奖得主皮萨里德斯为科学顾问，同时与2012年诺贝尔生理或医学奖得主、“干细胞之父”山中伸弥、约翰·伯特兰·戈登教授，2006年诺贝尔经济学奖得主埃德蒙·菲尔普斯教授保持着良好的互动交流。

截至目前，赛莱拉已与美国斯坦福大学、新加坡南洋理工大学、美国耶鲁大学、克莱姆大学、德克萨斯等国际知名学府开展合作交流。





◆ LEADERSHIP CONCERN
领导关怀



2010年

时任国务院总理温家宝亲切接见陈海佳董事长
In 2010, Jiabao Wen, the premier of State Council, warmly met board chairman Haijia Chen.



2015年

陈海佳董事长与国家副主席李源潮（前排中）
广东省省长朱小丹（前排右）
In 2015, board chairman Haijia Chen, vice president Yuanchao Li, and Governor of Guangdong Province Xiaodan Zhu.



2012年

中共中央政治局委员、时任广东省委书记汪洋
接见陈海佳等“广东省十大杰出青年”
In 2012, Yang Wang, member of the Political Bureau of the CPC Central Committee, and the secretary of Guangdong provincial Party committee, met Haijia Chen, etc., "the Top Ten Outstanding Youths in Guangdong Province".



2013年

陈海佳董事长与中共中央政治局委员、广东省委书记胡春华
In 2013, board chairman Haijia Chen and Chunhua Hu, member of the Political Bureau of the CPC Central Committee, and the secretary of Guangdong provincial Party committee.



2012年

陈海佳董事长与广东省省长朱小丹
In 2012, board chairman Haijia Chen and Governor of Guangdong Province Xiaodan Zhu



2014年

中共中央委员、时任广东省委副书记马兴瑞接
见“领航100”企业家代表陈海佳
In 2014, Xingrui Ma, member of the CPC Central Committee and the deputy secretary of Guangdong provincial Party committee, met Haijia Chen, the representative of "100 Pioneers" entrepreneurs.



2015年

陈海佳董事长与香港特首梁振英
In 2015, board chairman Haijia Chen and the chief executive of Hong Kong Zhenying Liang



● SOCIAL COMMONWEAL 社会公益

Beauty of life originates from love, Sali ai with the tenet of "beauty of life" also has the passion to repay society and take responsibility, interpret "the great love in the world" for dedication, achievement and assistance. Sali ai has donated to build up nearly 10 Hope Primary Schools, Hope Homes and Clinics in Sichuan, Xinjiang, Tibet and Guangdong, etc., and set up Sali ai Science & Technology Innovation Scholarship for long terms in universities including Sun Yat-Sen University, South China University of Technology, Jinan University, Southern Medical University, Guangzhou University of Chinese Medicine, etc., thus reward young talents in science and technology innovation, and promote progress of national science and technology. Board chairman is keen on public welfare, has established "Chen Haijia Beauty of Life Public Welfare Foundation", and awarded the title of "Love Ambassador" by Song Qingling Foundation.

生命之美源于爱，以“生命之美”为宗旨的赛莱拉，同时也以反哺社会、责任担当的情怀，演绎着奉献、成就和扶助的“人间大爱”。赛莱拉先后在四川、新疆、西藏、广东等地捐建了近10所希望小学、希望家园及医务室，并长期在中山大学、华南理工大学、暨南大学、南方医科大学、广州中医药大学等高等院校设立“赛莱拉科技创新奖学金”，以此奖励科技创新青年人才，推动国家科技进步。公司董事长热心公益，成立了“陈海佳生命之美公益基金会”，荣膺宋庆龄基金会授予“爱心大使”称号。



2004年，赛莱拉为印尼海啸灾区捐款，印尼总领事为陈海佳董事长授旗



2009年，陈海佳董事长与当地领导出席四川赛莱拉希望小学落成典礼



2010年，陈海佳董事长率领赛莱拉员工参加广州千人无偿献血活动



2011年，赛莱拉在华南理工大学设立“赛莱拉”挑战杯



2012年，陈海佳董事长出席幸福广东“亲青创意沙面”青年文化创意市集开幕式并捐款



2015年，陈海佳董事长在广东外语外贸大学设立“赛莱拉创新创业基金”



LOOKING FORWARD 展望未来

志存高远，心怀天下

With high aspirations, caring for the whole world

赛莱拉立足于广州国际生物岛

Saliel is headquartered on Guangzhou International Biotech Island

放眼全球干细胞及精准医疗科学前沿

Scan widely to the frontiers of stem cells and precision medicine in the world

以“生命之美”为宗旨

With "Beauty of life" as the tenet

以“家族生命健康管理世界级企业”为愿景

"A world-class enterprise on administration of life and health for families" as the vision

不断地探索和进取

Endlessly investigation and progress

为人类的健康事业而奉献!

Contribute to the health cause of human being!

