THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

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Shanghai · China

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05-10.11.2025 | 08:00 – 18:00

PolyVentures

PolyVentures

领航创业梦·飞越新高峰

EMPOWERING DREAMERS FUELLING SUCCESS

理大致力促进创新创业,培育矢志以创新方案解决社会问题的新一代企业家,通过PolyVentures初创生态系统支持初创企业,在其各个创业阶段,从教育、研发构思,到孵化、加速和融资,提供全方位的支持,包括创业培训、行业导师、共享办公室、创业基金、业务伙伴和投资者对接等,让理大创业家获得所需的知识和技能,成就初创企业的可持续发展及加速其成长。

PolyVentures是一个连结学术界、产业界与资本市场的超级网络,提供个性化创业支持并孵化初创项目,推动融资及科研成果转化为实际方案,为社会带来裨益。

PolyU is committed to fostering innovation and entrepreneurship, cultivating next-generation entrepreneurs that are eager to tackle societal issues with innovative solutions. Via PolyVentures, our signature start-up ecosystem, the University supports PolyU start-ups in every stage of their entrepreneurial journeys – from education and ideation to incubation, acceleration, and fundraising. To equip them with necessary knowledge and skills for sustainable development and accelerated growth, a wide range of support, such as training, mentorship, shared office spaces, funding, and networking opportunities with business partners and investors, are available for our start-ups. PolyVentures serves as a super network that connects the academia, industry, and the capital market. It offers customised entrepreneurial support, incubates start-up projects, facilitates fundraising, and drives the translation of impactful research outcomes into real-world solutions, thereby bringing tangible benefits to society.

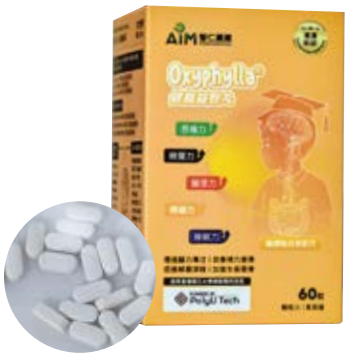
智仁药业国际有限公司
AIM Pharmaceutical International Limited

解锁天然智慧，守护大脑健康：益智仁

作为中国四大南药之一，「益智仁」自古被用于健脑益智。智仁药业首次从中成功分离并鉴定全新活性成分，以天然之力精准干预神经退行关键靶点，针对帕金森病、阿尔茨海默病，展现出全方位保护作用。

核心产品：

1. **脑健康新原料：益智素（Nephrokin®）**
   通过美国FDA新膳食成分（NDI）认证，拥有全球核心专利，为天然脑康原料应用提供合规创新方案。
2. **原研1类化学创新药：PD-001R**
   抗帕金森病疾病修饰疗法原研药物，全球首个针对α-突触核蛋白的天然来源候选化学创新药，为神经退行性疾病疾病修饰疗法开辟全新方向。



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多模型验证：

- 帕金森病（PD）模型「遗传PD模型（α-syn转基因小鼠）、环境毒素诱导PD模型（MPTP/6-OHDA诱导PD小鼠）」：运动功能提升50%，多巴胺水平回升140%，黑质神经元存活率增加32%
- 阿尔茨海默病（AD）模型「衰老AD模型（SAMP8小鼠）」：认知功能显著优化（水迷宫逃脱潜伏期缩短44%，目标象限停留时间提升78%）；病理损伤有效减轻（Aβ表达量下降50%）

Unlocking Nature Wisdom to Safeguard Brain Health: Alpinia Oxyphylla Fructus

As one of China's Four Southern Materia Medica, "Alpinia Oxyphylla Fructus" has been used for centuries to enhance brain function. AIM Pharma is the first to isolate and characterize novel active compound from this botanical advancing nature-derived precision to modulate key neurodegenerative targets. Across Parkinson's and Alzheimer's, our products demonstrate broad, multi-dimensional neuroprotection.

Core Products:

1. Brain-Health Novel Ingredient: **Nephrokin®**
   U.S. FDA New Dietary Ingredient (NDI) notification accepted; protected by global core patents. Nephrokin® provides a compliant, innovative pathway for natural brain-health applications.
2. First-in-Class Chemical Medicine: **PD-001R**
   Our originator, Category 1 chemical new drug candidate designed as a disease-modifying therapy for Parkinson's disease, which is the world's first natural-origin, α-synuclein–targeting small-molecule candidate. PD-001R will open a new direction for disease modification in neurodegeneration.

Multi-Model Validation:

- Parkinson's disease (PD) models [Genetic α-syn transgenic mice; toxin-induced MPTP/6-OHDA mice] : motor performance improved by 50%, striatal dopamine levels rebounded by 140%, and substantia nigra neuronal survival increased by 32% (vs. model controls).
- Alzheimer's disease (AD) model [Aging SAMP8 mice] : Morris Water Maze escape latency reduced by 44%, time in the target quadrant increased by 78% and Aβ expression reduced by 50% (vs. model controls).

曹晨先生 Mr CAO Chen
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Easenory Technology Limited

智能运动服装 - 让科技助力专业训练

一款采用柔性织物传感技术开发的智能运动服装，在保证穿着舒适性的同时，精准采集运动数据和生理指标，通过AI分析为运动员和健身爱好者提供科学的训练指导。

Smart Apparel: Empowering Professional Training with Technology

A smart apparel developed with flexible fabric sensor technology ensures comfort while accurately collecting exercise data and physiological metrics. It utilizes AI analysis to provide scientific training guidance for athletes and fitness enthusiasts.

核心科技亮点：
Key Technological Highlights:

无感穿戴
高弹性材质
不限制运动

Seamless Wear
High-elasticity materials do not restrict movement

多维度监测
同步追踪运动表现
和生理状态

Multidimensional Monitoring
Synchronously tracks performance and physiological status

智能分析
AI算法生成
个性化训练建议

Intelligent Analysis
AI algorithms generate personalized training recommendations

专业适用
满足从职业到
业余的训练需求

Professionally Applicable
Meets training needs from professional to amateur levels

耐用设计
可机洗材质
经久耐用

Durable Design
Machine-washable materials ensure long-lasting use

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创科能源科技有限公司
iEnergyX Limited

iEnergyX 创科能源

开创零碳冷却新时代

XCool涂层技术开创了城市可持续发展的双能量收集新范式，该技术通过采用光谱选择性转换纳米粒子实现太阳能驱动涂层，可实现高达45°C的被动降温效果，为各行业提供高效节能解决方案。

Pioneering a New Era of Zero-Carbon Cooling

The XCool coating technology pioneers a dual-energy harvesting paradigm for urban sustainability. This technology utilizes spectrally selective converting nanoparticles to create solar-driven coatings, achieving passive cooling effects of up to 45°C and providing efficient energy-saving solutions across various industries.

应用场景:
Application Scenarios:

- 建筑外墙与屋顶
- 太阳能电站
- 工业设备
- 智慧城市基建

- Building exteriors and roofs
- Solar power plants
- Industrial equipment
- Smart city infrastructure

核心科技亮点 - 高耐候双效能量收集涂层技术：
Key Technological Highlights – Highly Durable Dual-Energy Harvesting Coating Technology:

高达45°C的被动降温效果，每年降低建筑冷负荷 300-400 千瓦时/平米
Up to 45°C temperature reduction and a 300-400 kWh/(m².yr) reduction in building cooling load

提升光伏发电效率30-50%
Increases photovoltaic power generation efficiency by 30-50%

高耐候，抗腐蚀，抗紫外线、并具备自清洁功能及分解油污的能力
Weather-resistant, corrosion-resistant, UV-resistant, and self-cleaning with oil-decomposing capabilities

吕琳教授 Prof. Vivien LU
创始人 | 创科能源科技有限公司
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THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

KTEO Knowledge Transfer and Entrepreneurship Office
知識轉移及創業處

知识转移及创业处

知识转移及创业处致力推动知识转移和创业活动，从而创造社会影响，为理大社群提供广泛的支援和服务，包括知识产权许可或转移、通过各种模式将研究成果转化为具影响力的解决方案，以及促进知识转移、创业和产学合作。

我们的使命：

- 透过举办活动及提供支持，在校内及社会上培养创新创业精神。
- 采用需求导向策略，将理大具影响力的研究和技术有效转化为实际解决方案。
- 通过与孵化器、加速器、产业合作伙伴及投资者等PolyVentures初创生态伙伴及持份者合作，提供全面的支持及服务，以培育初创企业。
- 提升理大在知识转移及创业发展方面的信誉，并加强公众对其影响力与成就的认可。

Knowledge Transfer and Entrepreneurship Office

The Knowledge Transfer and Entrepreneurship Office (KTEO) strives to create societal impact by advancing knowledge transfer and entrepreneurship. It provides a wide range of support and services to the PolyU community, from managing intellectual properties to translating research outcomes into impactful solutions through various models, promoting knowledge transfer, entrepreneurship and University-industry collaborations.

Our missions:

- Cultivate an innovative and entrepreneurial spirit through various activities and support within the University and the wider community.
- Adopt a demand-driven strategy to effectively translate PolyU's impactful research and technologies into practical solutions.
- Offer comprehensive support and services to nurture start-ups in collaboration with PolyVentures ecosystem partners and stakeholders, including incubators, accelerators, industry partners, investors, etc.
- Enhance PolyU's reputation and public recognition of its impact and achievements in knowledge transfer and entrepreneurship.

网站 Website | 微信 WeChat | 技術授權 Technology Licensing | 整體創業支援 Entrepreneurship

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