



XEOASIS

# REVOLUTIONIZING ORGAN TRANSPLANTATION

The world's first  
stem cell-derived humanized  
donor pig platform

## WORLD-CLASS SCIENTIFIC FOUNDERS

Expert in stem cell biology, gene editing, and translational medicine from HKU and stem cell centre

## MULTIPLE REVENUE STREAMS

Near-term revenue from engineered cell lines, specialty media, and testing services provides capital efficiency and validates the platform long before first-in-human trials.

## ADDRESSING A BILLION- DOLLAR CRISIS

a \$40B+ market with over a million patients dying annually on waiting lists.

## PROPRIETARY TECHNOLOGY

Our proprietary porcine Expanded Potential Stem Cell (pEPSC) platform enables unprecedented efficiency and stability in complex genetic engineering, far surpassing outdated primary fibroblast methods.

## Stem Cells: The Next-Generation Xenotransplantation Engine

- **Precision Editing:** Streamlined knockout of rejection genes and precise insertion of human transgenes.
- **Genetic Stability:** Cells maintain pluripotency and karyotype through multiple rounds of editing.
- **Rapid Immunogenicity Screening:** Differentiated endothelial cells enable quantitative, in vitro assessment of immune rejection, dramatically accelerating R&D cycles.



### SHORT-TERM

Generate cash flow and reduce R&D costs by selling engineered stem cell lines, specialized culture media, and providing R&D services



### MID-TERM

Collaboration with big pharma & research institutions for preclinical trials  
Validation of xenograft screening models and further drug development



### LONG-TERM

Become the ultimate supplier of transplantable organs and solve the organ shortage problem

CONTACT US

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