

We make you live younger, Longer & Healthier!



香港大學
THE UNIVERSITY OF HONG KONG

SENOVAC THERAPEUTICS LIMITED Co.

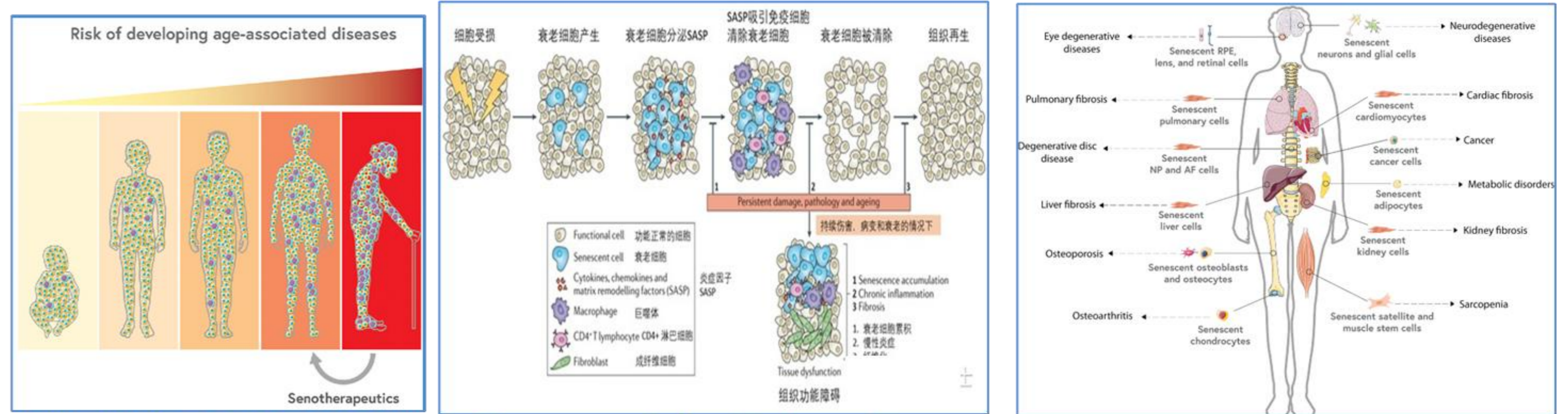
Immuno-senolytic therapy 免疫清除衰老细胞疗法

Revolutionized Aging-associated Diseases Intervention Through Targeted Immunotherapy

Problem & Solution

Pain Point: Chronic diseases like obesity, diabetes, and pulmonary fibrosis, with limited or no effective therapies.

Innovation: Patented seno-antigen based peptides/antibodies drugs, selectively eliminate senescent cells, therefore reducing inflammation, restoring tissue regeneration, preventing age-associated diseases, delaying aging, extending healthspan and lifespan.



Accumulation of senescent cells
衰老: 衰老细胞累积

Senescence-induced inflammation
Leads to tissue fibrosis & function impairment
衰老细胞导致炎症和纤维化, 组织器官失能

衰老相关疾病比较多
Focus on fatty senescence, pulmonary fibrosis, liver fibrosis

衰老: 老年相关疾病的最大危险因素

Ageing: Biggest single risk factor for Age-associated disorders combined

清除衰老细胞, 抑制炎症, 实现组织器官恢复活力

Removal of senescent cells restore tissue regeneration & functions

Market Opportunity

- ▶ Global **anti-aging and anti-obesity** markets: both > \$100B;
- ▶ **IPF:** \$3-4B lung fibrosis drug market
- ▶ **Pets:** \$5B+ anti-aging pet market

Product Pipeline

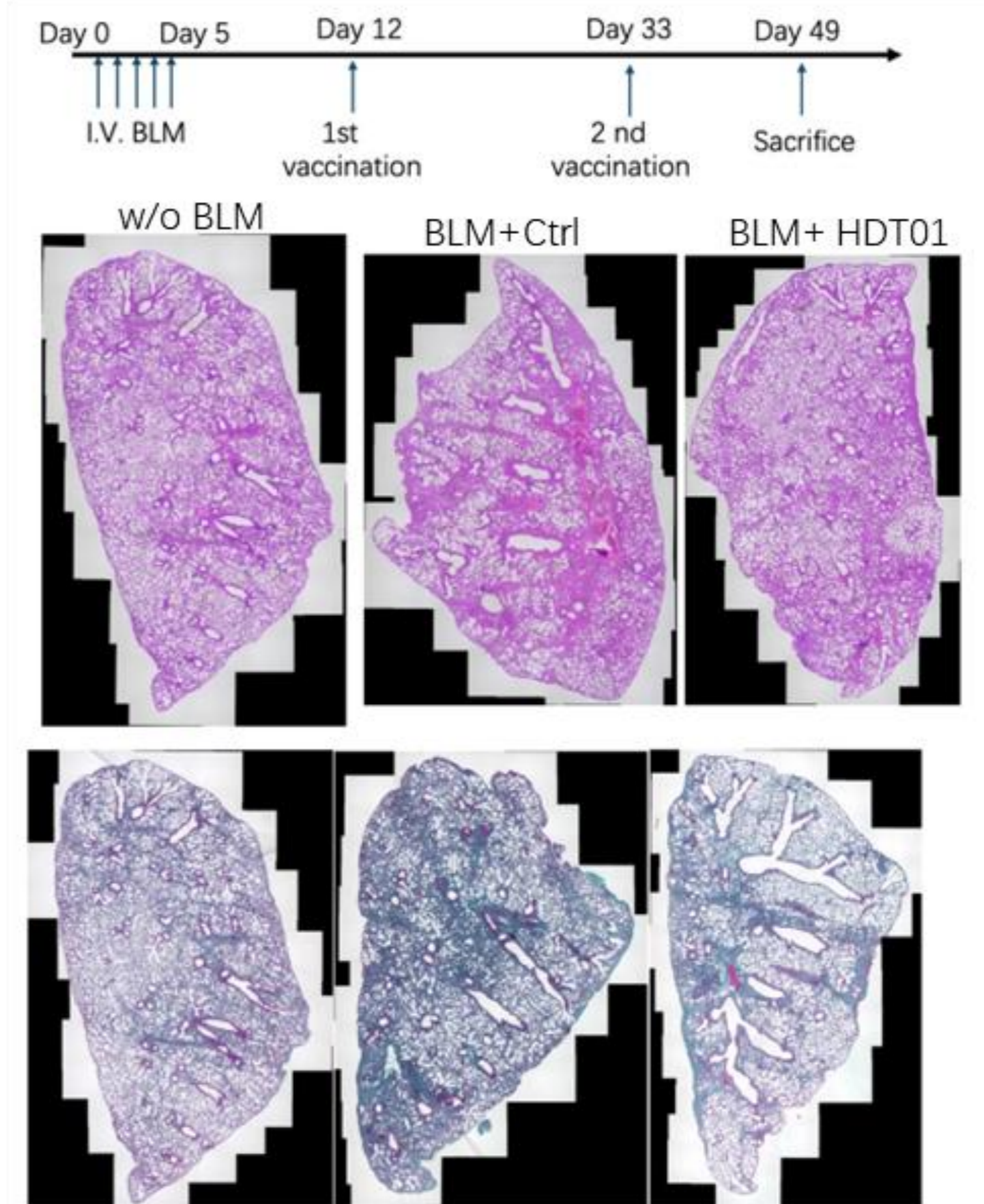
- ▶ **Metabolic disorders:** Peptides/antibodies prototype drugs for obesity, diabetes (IND-enabled studies)
- ▶ **IPF Treatment:** Preclinical validated in mice
- ▶ **Animal Health:** Anti-aging peptide drugs for pets (R&D stage)

Competitive Edge

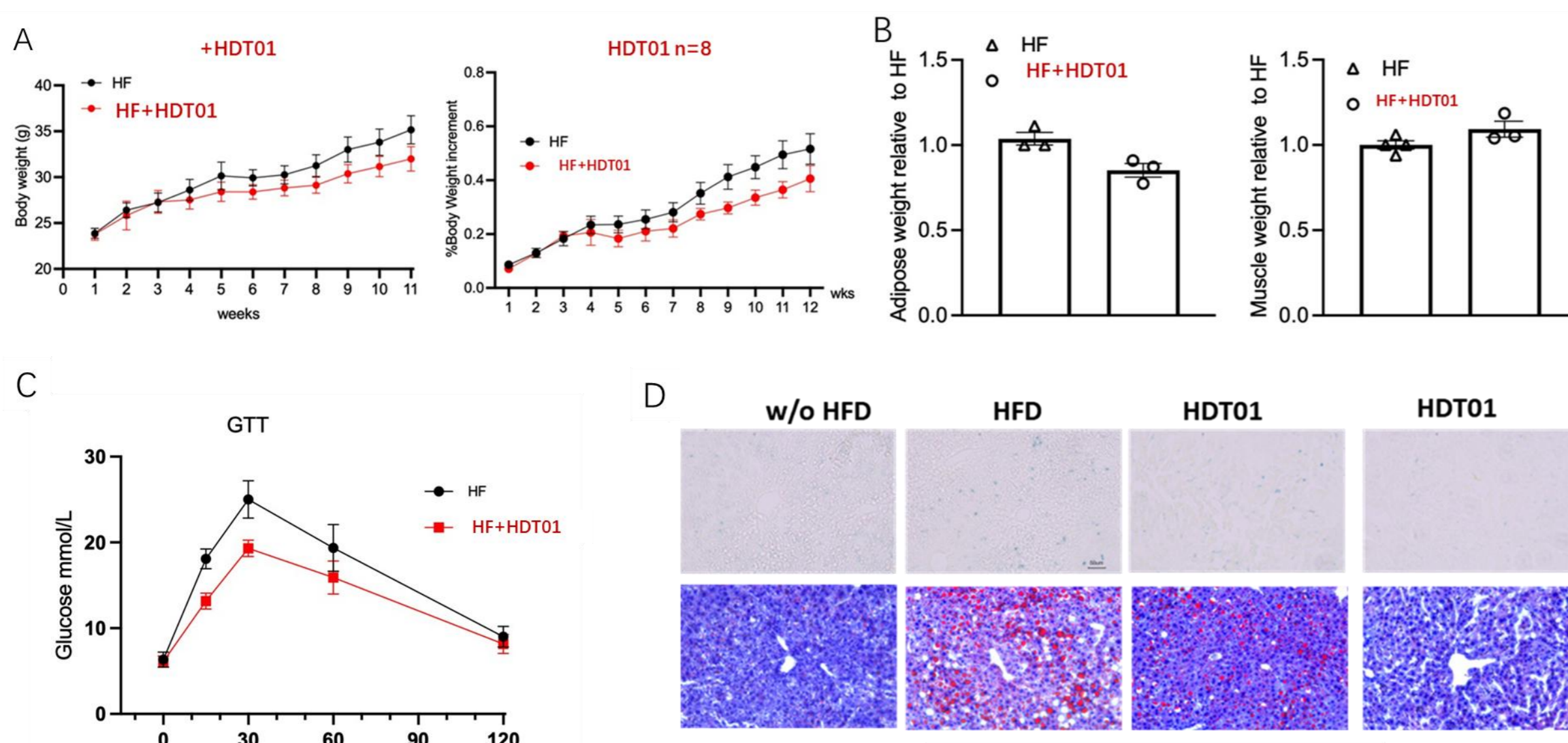
- ▶ **Unique IP:** Proprietary seno-antigens validated in multiple tissues targeting multiple age-related diseases;
- ▶ **Team Expertise:** HKU, Industry and Finance background with 20+ years in anti-aging research & translation
- ▶ **Technical Route:** The first anti-aging product based on immuno-senolytic therapy, **benchmarking cancer immuno-therapy.**

Key Technology Highlights

- ▶ More effective & safer than chemical-senolytics (e.g. D+Q);
- ▶ Increased specificity and efficacy
- ▶ Preventive & therapeutic effects
- ▶ Lasting effects in combating aging and associated diseases



Reversal of Lung Fibrosis



Metabolic disease management

Body fat reduction, muscle increase, diabetes & fatty liver treatment

Contact us



Prof. Zhongjun ZHOU or Dr. Linsheng WANG

zhongjun@hku.hk / info@senovac.com

kingchow2006

www.senovac.com



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