



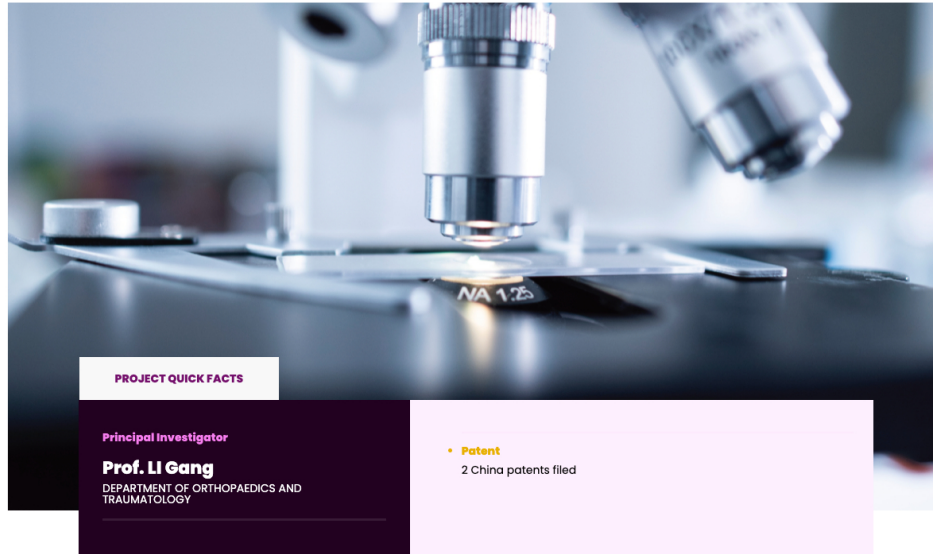
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Human Fetal Stem Cell Secretome Contained Medical Dressing Promoting Skin Wound Healing

#Treatment

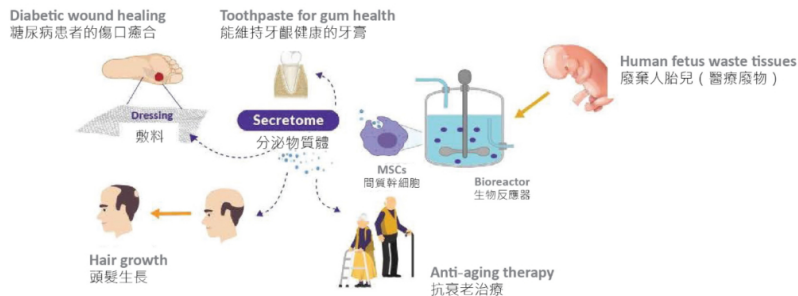
#Medicine



Fetal stem cell secretome is a unique source with high regenerative properties. We invented a powder which contain stem cell secretome and nanoparticles with antiaging and regenerative properties. To cite an example, with a patented manufacturing and quality control process, we invented a medical dressing that contains secretome to promote diabetic skin wound healing. Based on the in vitro and in vivo study results, the effectiveness of the dressing is remarkable.

Uniqueness and Competitive Advantages:

- Use of bioreactor to increase the production rate of secretome for 10 times (compared with culture dish)
- Use of PLGA nanoparticle to achieve slow-release in a capsule – smaller dose thus lower cost (much cheaper than commercial golden standard PDGF-BB)
- Easy to store and transport
- A safe form of stem cell therapy in form of off-the-shelf products



Production of Human Fetal Stem Cell Secretome and Applications

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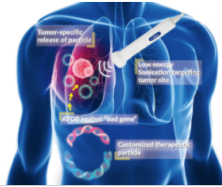
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