



## BIOMEDICAL TECHNOLOGY

*novus*  
LIFE SCIENCES

## 修補受損骨骼免除退化性關節炎之苦 An Injection to Treat Degenerative Arthritis

薪創生命科技由三位香港大學醫學院博士畢業生於2014年成立。他們專注於矯正用生物性產品 (Orthobiologics) 的研發。他們準備推出市場的技術，正是針對退化性關節炎這種中年和老人常見的疾病。患者會因骨骼老化引發結構性軟骨磨蝕而長期飽受痛楚。他們會以微型注射器進行關節微創外科手術，將多種專利生物材料配方注射在軟骨下層和軟骨的患處，修補受損組織，醫治早期及中期骨關節炎。

Novus Life Sciences Limited was founded in 2014 by three doctorate holders from the School of Medicine, the University of Hong Kong. The company focuses on developing orthobiologics-advanced medical materials that enhance bone and cartilage healing. One of their key products targets early- to mid-stage osteoarthritis (or degenerative arthritis) which is common among the middle-aged and elderly. Osteoarthritis patients suffer from structural breakdown of joint cartilage due to the degeneration of bones and are subject to intense pain. With Novus Life Sciences' invention, patients will undergo a minimal invasive procedure in which patented biomaterial fillers are injected into the inner cartilage of the affected area via a micro syringe to repair the damage.

\* 薪創生命科技成立於2014年，是科學園生物科技創業培育計劃成員。如欲瀏覽更多資料，請掃描QR碼。

\* Novus Life Sciences Limited was founded in 2014, as a member of HKSTP's Incu-Bio Programme. More information is available by scanning the QR code.

