

2009

An EU Project Lead by Prof Ashammakhi and colleagues at Keele gets funded.

The European Commission's Framework 7 Programme has awarded £250,000 to the partnership, the objective of which is to develop an injectable matrix for regenerating human tissues like knee cartilage and tendon without the need for open surgery. It will culminate in a major research workshop to ensure European researchers remain at the international forefront of regenerative medicine, linked to the successful existing "Expertissues" Network of Excellence.

The project called "**Hyanji Scaffold**: Hyaluronan-based injectable material for tissue engineering" to link Chinese, Italian and UK universities in developing new technologies for minimally invasive treatments to repair human joints.

The project combines will involve staff exchanges between EU and China over the next four years. The partners comprise **Keele University** with expertise in tissue engineering, **Pisa University**, with expertise in biomaterials processing, **Sichuan University** specialising in drug delivery and **Tsinghua University** in macromolecule biosynthesis.



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