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News From the Field Regenerating orthopedic tissues within the human body

February 18, 2014



A team of Duke University biomedical engineers has developed a polymer scaffold for growing cartilage that includes gene therapy vectors to induce stem cells to produce the growth factors they need. The new technique--biomaterial-mediated gene delivery--is shown to produce cartilage at least as good biochemically and biomechanically as if the growth factors were introduced in the laboratory. Full Story

Source

Duke University

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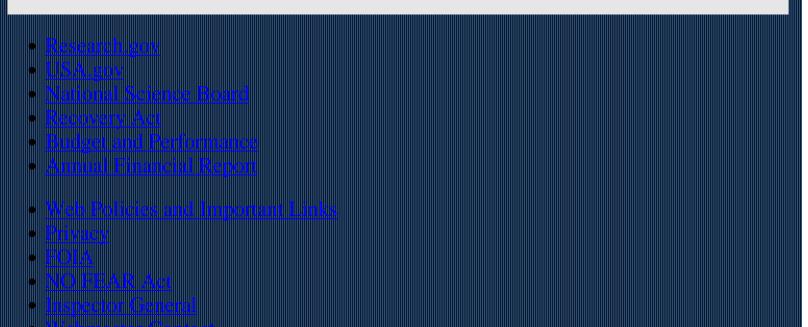
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