

Bone Repair Research Makes Cover



June 29, 2011 - [Chris DeFrancesco](#) - School of Medicine and Dental Medicine

Researchers from the [New England Musculoskeletal Institute](#) have come up with a way to speed up and enhance bone repair, and their work is featured on the cover of the May 2011 journal *Molecular Therapy*.

This new approach involves obtaining stem cells from bone marrow, genetically engineering them with a virus that carries a bone formation gene, and in the same day implanting them into the bone defect.

Drs. [Jay Lieberman](#), [Mandeep Virk](#), [Hicham Drissi](#), Douglas Adams and Osamu Sugiyama collaborated with researchers from UCLA and Stanford.

- [View the study abstract](#)



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