

## Microparticles create localized control of stem cell differentiation

Before scientists and engineers can realize the dream of using stem cells to create replacements for worn out organs and battle damaged body parts, they'll have to develop ways to grow complex three-dimensional structures in large volumes and at costs that won't bankrupt health care systems.

Researchers are now reporting advances in these areas by using gelatin-based microparticles to deliver growth factors to specific areas of embryoid bodies, aggregates of differentiating stem cells.

**Read the full article here: [Microparticles create localized control of stem cell differentiation](#)**