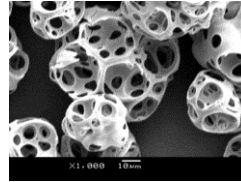
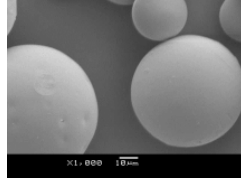
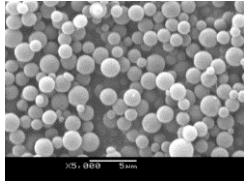


# Controlled Drug Delivery Microparticles

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UK Regenerative  
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## What is it?

Polymer made microparticles that can deliver the molecule(s) of interest to the target cell or tissue.

## Strengths

Microparticles can be made in a range of sizes giving flexibility in release of payload and delivery method.

## Weaknesses

No universal formula, depending on the application, every batch needs a careful design and extensive quality control testing.

## Potential Applications

Delivery of growth factors to achieve tissue repair in *in vitro* and *in vivo* models. Work focuses on delivery of multiple growth factors.

