

## **Regenerative Medicine - Academic Research**

The North-East England Stem Cell Institute (NESCI)

An interdisciplinary, collaborative venture between stem cell research groups in the universities of Durham and Newcastle and the Newcastle NHS Trust. NESCI also collaborates with the Institute of Ageing and Health and the Institute of Neuroscience.

Durham University Centre for Bioactive Chemistry

Drawing on expertise from the Chemistry Department, the Centre researches tissue engineering and bioprobes. Durham University Centre for Biomedical Engineering Offers expertise in numerical and 3D modelling, biomaterials for prostheses and functional tissue engineering.

Newcastle University Institute of Cellular Medicine

Hosts a dedicated Immunotherapy Centre for clinical trials. Research has a strong immunology content, including organ and bone marrow transplantation.

Newcastle University School of Mechanical and Systems Engineering

Research includes the manufacture of 3D tissue engineering scaffolds and implants.