

**PhD position in regenerative medicine (Marie Curie research fellow) at
Department of Biomaterials, Sahlgrenska Academy at Göteborg University**

PhD position open for student with a background in cell biology and molecular biology.

The Joined Education for Tissue Engineering is a multidisciplinary approach to regenerate joints. (JOIN(ed)T is a European Commission granted Marie Curie consortium of 9 leading European institutes, all with complementary expertise and resources on total joint repair and regenerative medicine. The research areas consist of scaffold surface and architecture, biology and biotechnology of stem and progenitor cells, and tissue regeneration. The project recruits young research fellows who will be trained in these research areas thereby contributing to the development of the next generation of multidisciplinary researchers, fully able to work with the field of regenerative medicine and prepared with necessary and state-of-the-art tools to become leaders in this field. The training includes joint educational activities (introduction courses, master classes, workshops and conferences, individual training modules, complementary training (e.g. quality, bioethics, communication, visits to industrial network partners). All fellows are expected to obtain their PhD degrees after completion of the project.

The focus of the PhD to be recruited is the interface and relationships between biomaterial surface properties and stem cells/progenitor cells/osteoblasts, employing techniques of cell culture, in vivo experiments, cell- and molecular biologic tools, focussed ion beam microscopy and transmission electron microscopy. According to the statutes, the position is open for European students (non-Swedish citizens). Candidates are invited to send their application (maximum 1 A4) and CV before 28 December, 2006. After notification, the selected candidate should be able to start the fellowship before 1 February 2007.

The application and CV should be sent either by regular mail (Peter Thomsen, Department of Biomaterials, Institute for Clinical Sciences, Sahlgrenska Academy at Göteborg University, Box 412, SE 405 30 Göteborg, Sweden, or electronically (Peter.Thomsen@biomaterials.gu.se).

Information about the position: Professor Peter Thomsen, e-mail:
Peter.Thomsen@biomaterials.gu.se