

**Alex Seifalian**, Professor of Nanotechnology and Regenerative Medicine, **University College London Medical School**

Alexander Seifalian is a Professor of Nanotechnology and Regenerative Medicine, and director of Director of UCL Centre for Nanotechnology & Regenerative Medicine at University College London (UCL-CNRM). He has a multidisciplinary background from nuclear physics to physiology and nanotechnology, materials and interaction of cells with nanocomposite materials. He has worked in top ranking universities both in the US and UK. His current projects have led to the development of cardiovascular implants using nanomaterials and stem cell technology, and the development of organs using tissue engineering and nanoparticles for detection and treatment of cancer. He has also developed a family of nanomaterials and nanocomposite polymers for a range of biomedical applications. He was awarded the top prize in the field for development of nanomaterials and technologies for cardiovascular implants in 2007 by Medical Future Innovation, and in 2009 received a Business Innovation Award from UK Trade & Investment (UKTI) in the Life Sciences and Healthcare category.