

Introducing Nanomedicine

Working in the medical field? Interested in the applications of new technology to the prevention and cure of disease? Attend the following series of short courses and workshops during 2008, led by experts in the field, to gain a profound insight into how advanced technology is radically changing the way we prevent and treat disease.



Course Module 1: What is Nanomedicine?

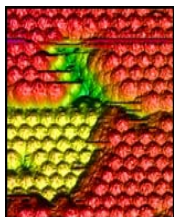
This one-day introductory course, delivered in partnership with Cranfield University, is aimed at clinicians, researchers, industry professionals and others who require a broad overview of the new field of nanomedicine and its amazing implications for 21st Century medicine.

London (18 April 2008)

Course Module 2: Nanotechnology, Drug Delivery and Theranostics

This one-day course, presented in collaboration with the London School of Pharmacy, will outline how nanoscience and nanotechnology can be used to improve the precision and effectiveness of drug targeting to reduce toxicity and increase the effectiveness of drugs, in cancer and other diseases.

London (19 June 2008)



Course Module 3: NanoBiosensors

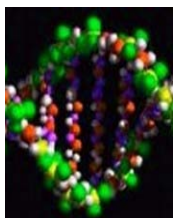
This one-day course, delivered in partnership with Cranfield University, will cover the application of nanotechnology to highly sensitive, miniature analytical devices that incorporate biological material, biologically-derived materials and biomimetic materials.

Cranfield (27 May 2008)

Workshop: Smart Nanomaterials and Nanostructured Surfaces

A one-day interactive workshop bringing together materials scientists, medical researchers and clinicians to examining how nanotechnology can be applied to the development of "intelligent" new medical materials to address real clinical problems.

Cambridge (10 June 2008)



Course Module 4: Nanodiagnostics

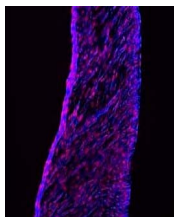
A one-day course, delivered in collaboration with Strathclyde University, which will review new developments in nanotechnology as applied to IVDs, including lab-on-a-chip devices, DNA chips, nanoarrays, etc.

Glasgow (24 July 2008)

Workshop: Nanotechnology in Medical Devices

A one-day interactive workshop for clinicians, researchers and industry aimed at examining how nanotechnology can be applied to bring new functionality across the hugely diverse field of medical devices.

Sheffield (23 September 2008)



Course Module 5: Regenerative Medicine

A one-day course covering the latest advances in tissue engineering, and cell and gene therapy. Hear about nanoscaffolds, cell growth stimulation, controlled vascularization and "advanced therapy medicinal products"

London (5 September 2008)

Please send me further information on the following short courses/workshops on nanomedicine (costs range from £350 per day, depending on circumstance):

What is nanomedicine? Drug delivery Biosensors Workshops In-vitro Diagnostics Regenerative medicine

Name _____ Email _____ Tel _____

Please fax this form to Richard Moore at the Institute of Nanotechnology +44 (0)1786 447530, or call him on +44 (0) 1786 447520 or email richard.moore@nano.org.uk