

# Nanomedicine: Visions for the Future

Wednesday 24th and Thursday 25th February 2010  
NH Carlton Amsterdam Hotel, Amsterdam

Modern medicine is rapidly reaching a crossroads where greatly increased knowledge of how the human body and disease pathologies work at the molecular level is combining with the ability to manipulate materials at the nanoscale to provide much earlier and more accurate diagnoses, far less invasive procedures, targeting of smaller doses of more effective drugs to desired delivery sites and new paradigms of treatment where damaged tissues or even organs can be regenerated using the patient's own cells.

New generations of highly-informed patients are also beginning to expect new treatments with a better prognosis to maintain healthy, active lifestyles into old age.

At the same time, healthcare services everywhere are under severe economic pressures to restrain costs in a demographically-ageing society where illnesses such as cardiovascular disease, cancer, diabetes, degenerative and neurological conditions are placing an ever-greater strain on resources. Companies also face greater challenges in a time of financial uncertainty in developing new products and medical technologies, based on a highly-convergent scientific approach, to address a range of, as yet, unmet clinical needs.

In this complex scenario, how can better treatments be delivered more effectively, and within budgetary constraints, to an ever-increasing patient base?

In the latest of its highly-successful series of Conferences addressing the new field of nanomedicine and related medical technologies, the Institute of Nanotechnology, in partnership with NanoNed (the Dutch national nanotechnology network, [www.nanoned.nl](http://www.nanoned.nl)), brings together some of the world's leading researchers and companies in the fields of medical diagnostics, drug design and delivery, imaging and regenerative medicine to show how the application of nanoscience and nanotechnologies can contribute towards answering this multifaceted challenge.

The Conference will be invaluable to all involved in meeting this challenge including medical researchers, industry, healthcare professionals, regulators, technology assessors and those involved in the delivery and financing of healthcare.

For more information please contact Carrie Smith at the  
Institute of Nanotechnology: **+44(0)141 303 8444**  
or email: [carrie.smith@nano.org.uk](mailto:carrie.smith@nano.org.uk)  
Alternatively please visit [www.nano.org.uk/events/ionevents.htm](http://www.nano.org.uk/events/ionevents.htm)

In addition to the Visions for the Future conference, IoN is pleased to offer delegates two pre-conference events.

## What is Nanomedicine?

A one-day professional training course

Tuesday 23<sup>rd</sup> February 2010



The Institute of Nanotechnology (IoN) in collaboration with Cranfield University, the UK's leading provider of postgraduate education, presents an exciting one-day professional training course aimed at providing a broad introduction to the rapidly-developing new field of nanomedicine.

This intensive one-day course will include how nanotechnology is being applied to medical imaging, lab-on-a-chip, quantum dots and other novel diagnostic tools, biosensors, regenerative medicine, advanced and "smart" medical materials, drug targeting and delivery systems, nano-bio-electronic interfaces and novel devices. The course will also examine some of the key associated risk, ethical and regulatory issues.

This course is targeted towards clinicians interested in learning about novel nanotechnology-based treatments and diagnostic tools, medical researchers, staff involved in innovation and technology transfer, healthcare administrators, regulators and others interested in how new and highly multidisciplinary technologies will impact on the practice of medicine and delivery of healthcare.

For more information on this course please contact Gemma McCulloch at the Institute of Nanotechnology:  
+44(0)1786 458020 or email: [gemma.mcculloch@nano.org.uk](mailto:gemma.mcculloch@nano.org.uk)

Register for the conference and receive **20% discount** from the course fee  
(valid event date 23<sup>rd</sup> February 2010 only).

## NanoMicroClub opportunities



The NanoMicroClub ([www.nanomicroclub.com](http://www.nanomicroclub.com)) was established to support young start-ups and SMEs in micro and nanotechnology through creating opportunities for these organisations to network with select mentors from leading business support organisations, and share experience with other SMEs. Over the past six years the Club has organised events all over Europe providing attendees with new routes to finance, new business opportunities, assistance with legal and IP issues, and access to policy.

Benefits of attending the NanoMicroClub networking events, include:

- Access to top quality advice – legal, technical, financial, managerial
- Access to potential customers
- Access to other technology start-ups, to share common experiences
- Access to potential investors; and knowledge of how to deal with them
- Access to other sources of funds (regional, national and European) and assistance in applying

For more information on this event please contact Del Stark at the Institute of Nanotechnology:  
+44(0)141 303 8444 or email: [del.stark@nano.org.uk](mailto:del.stark@nano.org.uk)

**Register for the conference and attend this event for free.**

## Nanomedicine: Visions for the Future

Wednesday 24<sup>th</sup> and Thursday 25<sup>th</sup> February 2010 - NH Carlton Amsterdam Hotel, Amsterdam

## What is Nanomedicine? A one-day professional training course

Tuesday 23<sup>rd</sup> February 2010 - NH Carlton Amsterdam Hotel, Amsterdam

## NanoMicroClub event

Tuesday 23<sup>rd</sup> February 2010 (afternoon only) - NH Carlton Amsterdam Hotel, Amsterdam

PLEASE PRINT IN BLOCK CAPITALS

Title ..... Forename .....

Surname .....

Position .....

Organisation .....

Address .....

..... Email .....

Tel no ..... Fax no .....

Check option		Bookings to November 24 <sup>th</sup> 2009	Bookings from November 25 <sup>th</sup> 2009
<b>Nanomedicine: Visions for the Future conference booking</b>			
<input type="checkbox"/>	Standard Delegate	<input type="checkbox"/> 490 / £405	<input type="checkbox"/> 540 / £450
<input type="checkbox"/>	Academic Delegate	<input type="checkbox"/> 440 / £365	<input type="checkbox"/> 490 / £405
<input type="checkbox"/>	IoN Member	<input type="checkbox"/> 395 / £325	<input type="checkbox"/> 435 / £360
<input type="checkbox"/>	Student with poster	<input type="checkbox"/> 170 / £140	<input type="checkbox"/> 170 / £140
<input type="checkbox"/>	Student without poster	<input type="checkbox"/> 250 / £200	<input type="checkbox"/> 250 / £200
<input type="checkbox"/>	Exhibitor	<input type="checkbox"/> 655 / £550	<input type="checkbox"/> 655 / £550
<input type="checkbox"/>	Additional Exhibition Delegate	<input type="checkbox"/> 395 / £325	<input type="checkbox"/> 395 / £325
<b>What is Nanomedicine? course booking</b>			
<input type="checkbox"/>	Industry Representatives	<input type="checkbox"/> 475 / £400	<input type="checkbox"/> 475 / £400
<input type="checkbox"/>	Clinicians, Academics & Students	<input type="checkbox"/> 305 / £250	<input type="checkbox"/> 305 / £250
<input type="checkbox"/>	20% discount on course fee when registering for conference	Apply discount	Apply discount
<b>NanoMicroClub event booking</b>			
<input type="checkbox"/>	Standard	<input type="checkbox"/> 50 / £45	<input type="checkbox"/> 50 / £45
<input type="checkbox"/>	Free registration for conference attendees	<input type="checkbox"/> 0 / £0	<input type="checkbox"/> 0 / £0
<b>TOTAL</b>			

## Select payment method



**Online and manual credit card transactions can only be paid at the advertised sterling amount.**

ONLINE: Register at our secure payment form online at: <https://www.nano.org.uk/payments>

CREDIT CARD: Please charge my credit card –  Visa  Mastercard  Switch

Card Number: ..... Expiry date: .....

Cardholder's Name: ..... 3 Digit Security code: .....

BANK TRANSFER: Instruct your bank 'CHARGES PAID' and include the reference 'NANOMED2010' and your company's name in the transfer instruction.

EUR transfers should be made to: The Bank of Scotland, 174 Byres Road, Glasgow, G12 8SW, UK.

Sort Code: 80-07-52, Account Number: 07807001, IBAN: GB93 BOFS 8020 0607 8070 01,

Swift BIC: BOFSGBS1EUG

GBP transfers should be made to: The Bank of Scotland, 174 Byres Road, Glasgow, G12 8SW, UK.

Sort Code: 80-07-52, Account Number: 00472510, IBAN: GB47 BOFS8007 5200 4725 10,

Swift BIC: BOFSGB21311

*It is the delegate's responsibility to pay all bank charges.*

CHEQUE: Post cheque to address below, payable to 'Institute of Nanotechnology'

**All delegates' and speakers' email addresses will be made available in the conference literature. Please tick the box if you do not wish to have your email address made available to other conference attendees.**

**Terms and Conditions:** Submitted registration forms will be taken as a booking – the delegate is liable for the relevant conference fee if notice of cancellation is not received - cancellation charges apply.

Cancellations: - 50% refund until November 23<sup>rd</sup> 2009; 0% refund from November 24<sup>th</sup> 2009.

Substitutions can be made at any time. VAT Registration Number: 735171737

**Booking enquiries or completed forms to: Carrie Smith**

Tel: +44 (0) 141 303 8444, Fax: +44 (0) 141 552 7499

[carrie.smith@nano.org.uk](mailto:carrie.smith@nano.org.uk)

Institute of Nanotechnology, Suite 5/9 Scion House, Stirling University Innovation Park,  
Stirling, FK9 4NF, UK

Scottish Charity No. SC025709