

# Nano4Life 6<sup>th</sup> Annual Conference & Exhibition

## *Converging Nanotechnology with the Life Science Industry*

5<sup>th</sup> March 2014, Royal Academy of Engineering, London

The **Nano4Life Conference & Exhibition** is a forum providing the latest updates on the developments that nanotechnology is delivering within the healthcare industries, and identifies any gaps in the supply chain necessary for commercial and clinical success.

**Nano4Life 2014** will explore the convergence of nanotechnology and life sciences, providing perspectives from clinicians, industrialists and leading researchers, who work with, develop and endorse nanotechnologies so to fulfil and promote the benefits that can, and are, being realised from the implementation of this novel and exciting science in the healthcare sector.

### Programme

09.30 **Registration, Networking & Exhibition**

10.00 **Welcome**

10.10 **Keynote: What is Nanomedicine - its Impact on Healthcare**

Prof Mike Eaton, Vice Chair Working Group, Nanotherapeutics, Nanomedicine European Technology Platform

### Session 1: Nanotechnology in Medical Devices

*Chair: Dr Gabriela Martinez, NanoKTN*

10.40 **Wearable Technology – Health or Wellbeing?**

Andy Baker, CEO, SmartLife

11.00 **Improvements in Hospital Patient Safety through Ultra-Low Power Wireless, Wearable Vital Signs Monitoring**

Dr Alison Burdett, CTO, Toumaz Group

11.20 **Breath Analysis for Diagnosis & Management of Respiratory Disease**

Dr Victor Higgs, Managing Director, Applied Nanodetectors Ltd

11.40 **Break, Networking & Exhibition**

12.10 **Horizon 2020 – Funding Opportunities**

Dr Octavio Pernas, EU UK National Contact Point for Health

12.30 **Technology Pitches**

- LANIR FP7 Project
- Procarta Biosystems Ltd
- Swansea University
- University College London



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12.50 **Lunch, Networking & Exhibition**

**Session 2: Nanotechnology in Regenerative Medicine**

*Chair: Prof Mehdi Tavakoli, Technical Director, HealthTech and Medicines KTN*

14.00 **Biospray Approaches for Regenerative Biology/Medicine & Therapeutics**

Dr Suwan Jayasinghe, BioPhysics Group, Institute of Biomedical Engineering, Centre for Stem Cells and Regenerative Medicine & Mechanical Engineering, University College London

14.20 **Regenerative Electrospun Scaffolds for Soft Tissue Repair**

Dr Mike Raxworthy, CEO, Neotherix Ltd & Operations Director, Regener8

14.40 **Sol Gel Bioactive Glass in the Dental, Orthopaedic & Wound Care Market; Can it Continue the Success of the Previous Melt Derived Material?**

Paul Catherall, CEO, Theraglass

15.00 **Exhibitor Commercial Pitches**

15.15 **Break, Networking & Exhibition**

**Session 3: Nanotechnology in the Pharmaceutical Industry**

*Chair: Dr Felicity Sartain, NanoScientium*

15.45 **Colorectal Therapies Healthcare Technology Co-operative: The Nanotechnology Theme**

Dr Kevin Critchley, HTC Colorectal Therapies & Leeds University

16.05 **Nanocin(Tm), a Flexible and Safe Cell Delivery Platform: A Novel Nanomedicine?**

Liam Good, Director, Tecrea Ltd

16.25 **Business Intelligence for Nanomedicines**

Dr Felicity Sartain, NanoScientium

16.45 **Close**

**Exhibition**

The table-top exhibition offers unique opportunities to show-case your products and services to a highly targeted audience. Current exhibitors include **Del Stark Technology Solutions/JE Science, Izon Science, and LANIRA.**

**Exhibitor package:**

- 1 delegate pass
- Space for 2 banner stands & table for literature/product demonstration
- A4 delegate pack insert
- Logo & 50-word Profile on event website
- Commercial pitch (*available to first 3 exhibitors*)



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### Exhibition Costs:

	After Early-bird
<b>NanoKTN Member</b>	£250 +VAT
<b>Non-Member</b>	£350 +VAT

Visit [www.nano4life.com](http://www.nano4life.com) to download the exhibitor registration form or request a copy from [natasha.sim@nanoktn.com](mailto:natasha.sim@nanoktn.com).

### Delegate Registration

	After Early-bird
<b>NanoKTN Member</b>	£90 +VAT
<b>Non-Member</b>	£125 +VAT
<b>Supporting Partner Member*</b>	£105 +VAT
<b>Student</b>	£30 +VAT

Visit [www.nano4life.com](http://www.nano4life.com) to download the delegate registration form or request a copy from [natasha.sim@nanoktn.com](mailto:natasha.sim@nanoktn.com).

For further information please visit: [www.nano4life.com](http://www.nano4life.com).

#### Nano4Life 2013 feedback:

*"I really enjoyed the meeting, it had a really good "buzz" with lots of good scientific exchange." Marianne Ashford, AstraZeneca*

*"Thanks for coordinating a great meeting – it was a very informative day with excellent presentations and speakers. The networking time was also very rewarding." Del Stark, Del Stark Technology Solutions/NanoPRO*

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\*Supported by:

