Materials Innovation for Infection Prevention

09 November 2009
The Institute of Materials, Minerals and Mining
1 Carlton House Terrace
London SW1Y 5DB

Preventing the spread of infection through the innovative use of materials and design

This one day conference will look at a number of ways of reducing the spread of infection in the healthcare environment, featuring new technologies generated by businesses in both the healthcare and commercial sectors.

- Keynote 1: The Threat Explained
  Professor Clive Beggs, Professor of Medical Technology at the University of Bradford

- Infection Prevention: Journey to Market
  Chris Dyke, Medilink West Midlands

- Biofilm Models for the Testing of Antimicrobial-Releasing Materials
  Dr Jonathan Pratten, UCL Eastman Dental Institute, London

- Developments in Antimicrobial Copper
  Mark Tur, Copper Development Agency

- Antimicrobial Fabrics – An Overview
  Brian McCarthy, Technical Textiles, Materials KTN

- Keynote 2: The Healthcare Acquired Infection (HCAI) Technology Programme
  Paul Cryer, Programme Manager, Department of Health, HCAI Technology Innovation Programme

- Application and Evaluation of Durable, High Activity, Antimicrobial Coatings Based on Nano Ag by CVD
  Howard Foster, Parasitology and Disease Research Centre, School of Environment and Life Sciences, University of Salford

- Inorganic Nanomaterials for Antimicrobial Protection
  Selvaraj Subbiah, Intrinsiq Materials Ltd

- Ultra Thin, Prophylactic Liquid Glass (SiO2) Coatings for Use in Healthcare and Associated Environments
  Neil McClelland, Project Manager, Nanopool GmbH

- Lenticular Posters as a Visual Stimulus for Infection Control
  Robbie Rohan, P4YT

- Nanosensors for Superbugs and Superdrugs
  Dr Rachel McKendry, London Centre for Nanotechnology, University of London

- Open Air Factor: A Cascade Reaction of Hydroxyl Radicals
  Alan Mole, Tri-Air Developments Ltd

- UV Light for Infection Control
  John Burrows, Pathogen Solutions Ltd

- NHS Smart Ideas: Temporary Isolation Unit
  Mike Phillips, Renfrew Group

- Design Bugs Out Part 1: Hospital Equipment
  Grace Davey, Helen Hamlyn Centre, Royal College of Art

- Design Bugs Out Part 2: Design Principles of Hospital Furniture
  Geoff Hollington, Design Consultant, Hollington Design

Chair: Sue Dunkerton
HealthTech and Medicines KTN

For further information and registration please contact
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www.iom3.org/events/infection