

# Advances and Controversies in Fibre Toxicology

3 - 4 June 2014

Cranfield University, UK

This two-day international conference will explore current controversies and new developments in the field of fibre toxicology, including those associated with nanomaterials.

Issues discussed will range from materials science and manufacturing through to how studies on fibres past and present, including nanofibres, are helping us understand mechanisms of toxicity and impacts on human health.

Cranfield University has an international reputation in the fields of materials science, manufacturing and health, and is uniquely placed to bring together leading experts from such diverse areas for a stimulating exploration and discussion of the key research and policy questions. The conference is being hosted by the Institute of Environment and Health at the Cranfield Management Development Centre – a purpose-built university conference venue.

## Outline programme

### Day 1

**Session 1:** Manufacture, applications and classification of fibres

**Session 2:** Exposure, risk assessment and regulation

**Session 3:** Approaches to toxicological assessment for regulatory purposes

**Discussion:** The 'science' of regulation; challenges in monitoring and regulating modern fibres  
*Conference Dinner*

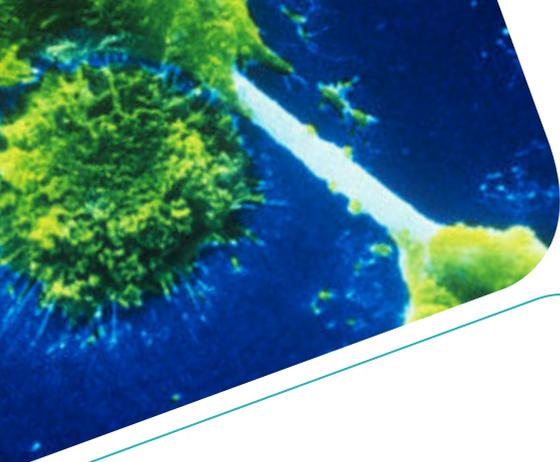
### Day 2

**Session 4:** Results from occupational epidemiological studies

**Session 5:** Results from experimental toxicology studies (in vivo and in vitro)

**Discussion:** A panel discussion with experts from the fields of exposure measurement, toxicology, regulation and epidemiology/health monitoring addressing current and arising challenges, including lessons learned from asbestos.





## Keynote speakers (agreed)

- David Bernstein
  - Bob Brown
  - Tom Hesterberg
  - Craig Poland
  - Terry Tetley
  - David Warheit
- Professor Anthony Seaton (Emeritus Professor, University of Aberdeen) will be the meeting Chairman.

## International Scientific Steering Committee

Our international scientific advisers are:

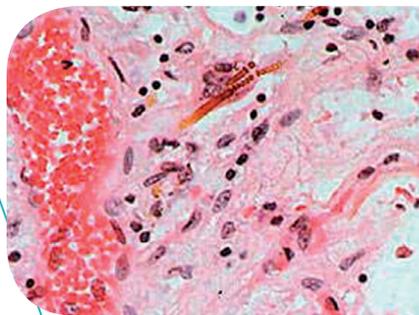
- David Bernstein (Consultant, Switzerland)
- Paul Borm (Zuyd University for Applied Sciences, The Netherlands)
- Paul Boymel (Unifrax, USA)
- Bob Brown (Consultant, UK)
- Paul Harrison (Cranfield University, UK)
- Tom Hesterberg (Consultant, USA)
- Len Levy (Cranfield University, UK)
- Robert Maynard (Consultant, UK)
- Hartwig Muhle (Fraunhofer Institute, Germany)
- Craig Poland (Institute of Occupational Medicine, UK)
- Anthony Seaton (University of Aberdeen, UK)
- Terry Tetley (Imperial College London, UK)
- David Warheit (DuPont, USA)
- Ron Wainwright (Morgan Thermal Ceramics, UK)

## Registration

Registration will open on 1st February 2014.

Cost of registration is £495, with a discounted rate of £420 for registration before 1st April 2014.

A limited number of £200 student bursaries will be available.



## Find out more

To register your interest and to receive further updates please visit our website.

If you are interested in presenting a paper or poster please contact:

Dr Ruth Bevan at:  
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