



**INVITATION: Medical Devices and Vulnerable Skin Network Annual Sandpit**  
**Thursday 8<sup>th</sup> October 2015: 10:00 – 16:00**

*'Exploring the clinical problem associated with the application of diverse medical devices'*

The Coach House, [Chilworth Manor Hotel](#), University of Southampton Science Park,  
Southampton, SO16 7PT

**Introduction:**

The Medical Devices and Vulnerable Skin Network (MDVSN) launched in May 2014, represents a partnership led by the University of Southampton (Bader and Worsley) and Kings College London (Grocott), with support from the NIHR Healthcare Technology Cooperatives Devices for Dignity (D4D) and Wound Prevention & Treatment, as well as named academic and industrial collaborators.

Its strategic aims are to introduce cutting-edge technologies and scientific understanding in order to reduce the incidence of mechanical-induced damage of vulnerable skin caused by interventional medical devices in various clinical settings.

The purpose of this sandpit will be to promote exchange of ideas and techniques between academics, industrialists, clinicians and key government agencies, with a particular emphasis on exploring the clinical problems associated with the application of medical devices in a range of clinical settings.

Our goal is to accelerate the development of new/improved medical device designs to end-users (via the Cooksey model) and provide guidance to clinicians using devices during their routine practice.

**Specific aims of the 2015 MDVSN Sandpit are to provide:**

- A summary of the key activities of the Network to date
- Funding opportunities available from the EPSRC and NIHR
- A clinical perspective on the problems associated with the application of medical devices in a range of clinical settings.
- A convivial atmosphere and ambience with sufficient time for informal discussions, and to encourage follow-up contacts and future specific theme meetings sponsored by the Network.

**Current authorities will lead discussions on the following topics:**

- Vascular dysfunction and vulnerable skin
- Medical device related pressure ulcers in trauma patients (e.g neck braces)
- Device related skin injury in neonates
- Orthotic management of the diabetic foot
- Performance of support surfaces in a hospital setting

This one day event is relevant to all medical device manufacturers, technologists, clinicians and academics with an interest in the latest research and developments in medical devices and their impact on vulnerable skin.

There are no registration fees for this event.

**For further information and registration (limited to 80 delegates), please contact the event organising committee:**

- Network Administrator - Fiona Brewer ([F.Brewer@soton.ac.uk](mailto:F.Brewer@soton.ac.uk)),
- or Sandpit organisers Professor [Dan Bader](mailto:D.L.Bader@soton.ac.uk), ([D.L.Bader@soton.ac.uk](mailto:D.L.Bader@soton.ac.uk)) and Dr [Peter Worsley](mailto:P.R.Worsley@soton.ac.uk) ([P.R.Worsley@soton.ac.uk](mailto:P.R.Worsley@soton.ac.uk))