KEYNOTE SPEAKERS

Prof Hani Haider
Director of Orthopaedic Biomechanics and Advanced Surgical Technologies Laboratory
University of Nebraska Medical Centre
USA

Dr Neil McGuire
Clinical Director
Medicines & Healthcare Products Regulatory Agency
UK

Prof Nick Bishop
Professor of Biomechanics
Hamburg University of Applied Science
Germany

Mr Martyn Porter
Consultant Orthopaedic Surgeon
Wrightington Hospital
Past President of British Orthopaedic Association
UK

CALL FOR PAPERS

Against a backdrop of multiple product litigation issues and regulatory requirements for orthopaedic devices, major companies and orthopaedic surgeons are becoming increasingly risk averse. As a result, this poses significant challenges to the introduction of innovations to the orthopaedic market. Some of these advances in technologies and surgical techniques include additive manufacturing, patient specific surgical approaches and in silico modelling. This symposium will address some of the challenges in getting these innovations adopted in orthopaedic practice and by industry.

Submissions are invited, from researchers and clinicians, which address any current orthopaedic issues and discuss potential solutions and opportunities for future research.

Examples of relevant areas include:
- New implant technologies and designs
- New manufacturing methods
- Surgical techniques and technologies
- Materials research
- Tissue engineering
- Standardised pre-clinical testing
- Challenges of introducing innovation

Abstract submission deadline 24 July 2015

The symposium will be arranged in four sessions, the first three sessions comprising a Keynote Lecture followed by submitted presentations. The final session will be a Panel Discussion with the panel made up of the Keynote Speakers, Session Chairs and representatives from the orthopaedic industry, standards bodies and the NHS.