



# INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine

Office of the Secretary-General: **Prof. K.P. Lin**

## Nominations for Elections in 2018

### NOMINEE INFORMATION FORM

Nomination for the position of	Elected Member, HTA Division
Name	Daniel Clark
Affiliated Society	Institute of Physics & Engineering in Medicine, IPEM (UK)
Current Position (in Affiliated Society)	Member
Current Profession (in Academia, Hospital, etc.)	Head of Clinical Engineering, Nottingham University Hospitals NHS Trust

**Photograph (please use the space provided below only)**



- Head of Clinical Engineering, Nottingham University Hospital NHS Trust
- Professor of Clinical Engineering, University of Nottingham
- Director CHEATA – Centre for Healthcare Equipment And Technology Adoption
- Co-Director – CHT – Centre for Healthcare Technologies
- Expert Member – Medical Technology Advisory Committee - NICE



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### **Brief Biography (200 words)**

Dan leads the Clinical Engineering service in Nottingham, one of the largest in Europe and provides the full scope of equipment services including: device evaluation, commissioning, service and maintenance, decommissioning and disposal. This service has specialist teams in renal technical support, non-ionising radiation, anaesthetics and ventilators and general medical and also provides a comprehensive equipment library service and a medical devices training unit. Dan also leads an innovation and research unit that designs and produces novel medical devices plus a device evaluation and adoption service (CHEATA – the Centre for Healthcare Equipment And Technology Adoption). He has considerable experience of evaluating new technologies and introducing them into the healthcare setting. Dan has an honorary chair in the Faculty of Engineering at the University of Nottingham where he supports a range of healthcare-related engineering research groups. He chairs the Trust's Medical Devices Group and sits on a number of trust-wide risk committees. He is the Co-director of the Centre for Healthcare Technologies, a collaborative venture between Nottingham University and Nottingham University Hospitals NHS Trust specialising in the acceleration of curiosity driven science into adopted medical technology. He is also a member of NICE's Medical Technology Advisory Committee.

### **Position Statement (200 words)**

Modern healthcare is dominated by technology: technology has a role in hospitals and community settings; in acute episodes and chronic care and indeed technology can prevent people becoming unwell in the first place helping us all live longer, healthier lives. New technologies can revolutionize the way we manage health and wellbeing. But often seen as expensive and difficult to implement, the challenge is to identify the best use of technology to ensure it can deliver real patient benefit and address the funding difficulties faced by healthcare systems.

HTA is the discipline through which we can demonstrate this and effectively adopt innovative technologies into healthcare but few Clinical Engineers are familiar with HTA or possess the skills to implement it. The aim of the HTAD division is to promote HTA within the biomedical and clinical engineering community. As a Clinical Engineer of over 30 years' experience and with skills and experience in HTA having set up and managed a specialist medical technology HTA group, I believe I can make a useful contribution to this team. Moreover, having working with HTAD over the last 2 years as a collaborating member, I hope my track record and experience with the group will enable me to efficiently and effectively support their work.



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I agree to have my name placed in nomination for the above position, and if elected, to serve for the three or six-year term specified.

Signature of Candidate:

26<sup>th</sup> October 2017

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