

Seminar

on Wednesday, May 17, 2017, 16:00 (ISPM seminar room 606, 1st floor)

Registries and regulation in total joint replacement

Keith Tucker, Consultant Orthopedic surgeon, Chair of ODEP and Beyond Compliance

For centuries, medicine and surgery have demanded innovation and we are all very fortunate to live at a time when there are effective medicines and surgical “cures” for what were previously life ending diseases and disabilities. Unfortunately, sometimes, these innovations have come at a cost. Medicines have not always been safe and surgical techniques, particularly with implants, have produced unexpected consequences. The history of Joint Replacement illustrates this experience very well. Hip arthritis is a very painful and disabling condition. It used to be managed with wheel chairs and now it is an hour-long operation and for most, a very successful one. However, we always want to do better. Sometimes the “Enemy of Good” is better! From the beginning our great pioneers of joint replacement, Charnley, McKee and your Maurice Muller to name 3, all wanted to develop national registries. Mostly their efforts were frustrated by government institutions and others. Mostly, it has taken a series of well-publicised disasters to produce the stimulus for the registries and regulation for surgeons have always recommended. We will discuss some of these problems and I will describe the development of our registry and some of the other world registries besides commenting on the CE mark and the new EU rules for the introduction of new devices. I will add my own personal experience with ODEP (The Orthopaedic Data Evaluation Panel) where we monitor the performance of Total Hip, Knee and now Shoulder replacements and “Beyond Compliance”. Beyond Compliance is a system for the safe introduction of new joint replacements and which may well be copied into the introduction of many other implantable devices in the UK.

Keith Tucker

- Chairman of ODEP and the Beyond Compliance advisory group, member of the NJR Implant performance committee.
- Consultant Orthopaedic surgeon previously employed at the Norfolk and Norwich Hospital 1978-2012 now an independent consultant
- Past secretary and past president of the British Hip Society.
- Past member of the National Joint Registry (NJR) Steering Committee and past chairman of the NJR Implant performance committee. Surgeon working with the NJR in the link up with EPRD
- Member of NORE committee
- Past member of ICOR board, past member of the ISAR committee.
- Member of the BOA / MHRA advisory committee on the problems of Metal on Metal articulations
- Author and co-author on numerous papers in general orthopaedics with a particular emphasis on Hip replacement



Organization:

ISPM | Finkenhubelweg 11 | CH- 3012 Bern
Silvia Herrmann | Tel: 031 631 34 04 | silvia.herrmann@ispm.unibe.ch