



Copenhagen, in March 2011

EFORT Congress : 1 – 4 June 2011 Copenhagen: Tribology Day

With Vienna in 2009 and Madrid in 2010, the major annual event that is the EFORT Congress has developed into one of the most important meetings world-wide in the field of Orthopaedics and Traumatology. Advance registrations for the forthcoming Congress in Copenhagen confirm this trend, and show that EFORT's concept and programme are on track to offer as many members of the Orthopaedics and Traumatology community as possible the ideal platform for presenting scientific progress. In addition to the presence of Europe's specialty societies, the Tribology Day has proven to be a valuable inclusion in the programme. A further Tribology Day has thus been organised for the Copenhagen Congress.

The day will begin with a Free Paper Session. These presentations have been chosen by a panel of three independent jurors as the best of over 36 submissions on Tribology. As indicated by the many papers we received, metal-on-metal bearings are an issue of particular interest. Many of the presentations thus address the problems of large-diameter heads and resurfacing. Other issues include ceramic-on-ceramic bearings and the in-vivo behaviour of conventional and vitamin E-enhanced cross-linked polyethylene.

This session will be followed by an Instructional Course on bearing surfaces. It will be led by Prof. Theofilos Karachalios, one of the outstanding experts in the field in Greece.

The morning will end with a plenary session entitled "The use of registers in clinical practice to improve treatment: for and against".

The afternoon will begin with a symposium on current data on wear performance in total hip arthroplasty. In this session, six experts of international renown will examine the sliding contact surfaces currently in use in hip endoprosthetics from a variety of perspectives.

A further highlight of the day will certainly be provided by our guest speakers at the afternoon's second symposium. Prof. Luigi Zagra from Milan, President of the European Hip Society, will report on how to treat failures related to articulation materials. We are particularly delighted to welcome a special guest from South Korea, Prof. Kyung-Hoi Koo, who will speak on the issues and perspectives associated with THA with ceramic bearings in East Asia.

The day will be rounded off by a further series of fascinating contributions in the Free Paper Session on the long-term results of hip endoprosthetics, followed for the first time by presentations addressing the problems caused by friction in artificial replacement knee joints.

We have put together a broad and interesting Tribology programme for the Copenhagen Congress. Please join us!

Prof. Dr. Karl Knahr
Chair Tribology Committee EFORT