COST Action 537, WG3 Meeting
12th of May, Porto, Portugal
Place of the meeting: Círculo Universitário do Porto, Rua do Campo Alegre, 877.

Programme

09:00 - 09:10  Welcome
Mário Barbosa, INEB -Instituto de Engenharia Biomédica, Portugal

09:10 - 09:30  Orthopaedic implants retrieval: preliminary results.
Fernando Jorge Monteiro, INEB -Instituto de Engenharia Biomédica, Portugal

09:30 - 09:45  Orthopaedic implants retrieval: Histological results
James Kirkpatrick, Torsten Hansen, Institute of Pathology, Johannes Gutenberg University, Germany
(presented by Meriem Lamghari - INEB)

09:45 - 10:00 Coffee Break

10.00 - 10:30 The experience of the Greek team on orthopaedic explants
Deligianni Despina, Biomedical Engineering Laboratory, Department of Mechanical Engineering and Aeronautics, University of Patras, Greece

10:30 - 11:00 Mechanical analyses of cemented total hip replacement components; the need for retrieval analyses.
Nico Verdonschot, University Medical Centre Nijmegen, Orthopaedic Research Lab, Nederland

2. Destiny of the polyethylene liners in Hexloc cups: clinico-radiological, finite element, retrieval and host response studies.
Yrjö Konttinen, Biomedicum Helsinki, Finland

11:30 - 12:00 In vivo degradation and failures of biomaterials in total joint replacements - retrievals analysis
Wojciech Swieszkowski, Division of Materials Design, Faculty of Materials Science and Engineering, Poland

12:00 - 13:30 Lunch

13:30 - 14:00 Retrieved orthopaedic implants: the UAM program
Enrique Gomez Barrena, Universidad Autónoma de Madrid, Spain

14:00 - 14:30 Polyethylene wear. Medium term results of uncemented hip arthroplasties
Trigo Cabral, Nuno Neves - São João Hospital, Porto, Portugal

14:30 - 15:00 Title to be defined.
Costa e Castro - Santo António Hospital, Porto, Portugal

15:00 - 16:15 Discussion

16:15 - 16:30 Coffee Break

16:30 - 17:30 WG3 Perspectives