

4.1 CeramTec Awards for Studies in the Field of Bioceramics 1996–1999

At the occasion of the International Symposiums in Stuttgart, Germany CeramTec (formerly CERA-SIV) has awarded a prize for outstanding studies with regard to the problems of wear in total joint replacment. This prize shall be awarded to young surgeons, engineers, or scientists who published or submitted as a publication or thesis these research results in the field of wear couple in orthopaedics.

The winner of the CeramTec Award 1999 is Florence Prudhommeaux (Paris)

with the paper „**Analysis of Alumina – alumina Hip Prostheses Wear Behavior after 10 Years of Implantation**“

The paper is submitted to Clin. Orthop. Rel Res. For the abstract see page 105.

The winner of the prices of 1996 to 1998 had been:

1998: Lu, Z., H. McKellop

With the paper „Frictional heating of bearing materials tested in a hip joint simulator“ Proc. Instn. mech. Engrs 211 Part H (1997) 101–108

1997: Th. Lindenfeld

„In vivo Verschleiß der Gleitpaarungen Keramik – Polyethylen gegen Metall – Polyethylen“ [In vivo wear of the wear couples ceramics-on-polyethylene and metal-on-polyethylene] Orthopäde 26 (1997) 129–34

1996: E. Fritsch

„Biocompatibility of Alumina – Ceramic in Total Hip Replacement. Macroscopic – and Microscopic Findings on capsular Tissues after Long-term Implantation“ pages 12–17 in: W. Puhl (ed.) „Die Keramikpaarung BIOLOX in der Hüftendoprothetik“ [The ceramic Wear Couple BIOLOX in Total Hip Replacement] Proc. 1st Int. Symposium in Stuttgart, March 23, 1996
Enke Verlag Stuttgart 1996