



**Theodoros A. Xenakis**

Emeritus Professor

Orthopedics and Traumatology

I was born in Athens and studied medicine in 1969-1975 at the Medical School of the University of Athens and in 1979 I received the Doctorate Diploma from the same School.

**Orthopedic specialty:** 1975-1977. General State Piraeus

1977-1980. Orthopedic Clinic of the University of Athens.

KAT Hospital, Kifissia

**Post-graduation training.** Some on scholarship

University of Saarland. Homburg/ Saar. Germany. Prof. Heinz Mittelmeier.

University of Heidelberg. Karlsbad Rehab.Zentrum Germany. Prof. Jurgen Harms.

Werner Wicker Clinic. Bad Wildungen. Germany Dr.Klaus Zielke.

Campbell's Clinic. Baptist Memorial Hospital. Tennessee USA.

**Academic and Clinical Jobs:** 1982-2016 at the Medical Department of the University of Ioannina as professor of Orthopaedic and Traumatology.

1991 to 2010 Head of the Rehabilitation Orthopedic Adult Unit of the University Hospital of Ioannina with a capacity of 25 beds and at times Director of the clinic in total.

1992-2016 Director of the Laboratory of Biomechanics of the University of Ioannina

2016 - present Director of Orthopedic Clinic Metropolitan General

2017- currently Director of Medical Service Metropolitan General

**Editorial Board Membership:** HIP INTERNATIONAL.

Chief Editor: 2001-2011 Acta Orthopaedica and Traumatologica Hellenica

**Chairman of the Scientific Committee** EEXOT: Hip Section. Hip and Knee Research Section

Section of Intramedullary nailing and Trauma

**Member Scientific Societies** 10 National and International Scientific Societies.

**Full Publications:** 42 in National Scientific Journals.

131 in International Scientific Journals. 116 in journals that fit into the Medline system.

Two Chapters, in books of the American Academy of Orthopedics (AAOS), and 1 in a book of the European Orthopedic Society (EFORT). All three on objects about the hip. This work has received more than 4271 Bibliographical References.

Speeches, Lectures Round tables Over 400 in Greece and abroad.

Conference and workshop Organization: More than 85 educational

**Research:** Development of the unique Medical Laboratory of Bioengineering in Greece through which research training is conducted and software for the design and simulation of difficult hip surgery. A major European Community research program was undertaken within the framework of EPET II to develop individually – tailored (custom made) arthroplasty and based on these results, arthroplasty is now produced by a Swiss company.

**Clinical Work:** Surgical Experience of more than 25000 procedures covering the entire spectrum of Orthopedic, Reconstructive and Traumatology, but with a clear focus on what is defined as Reconstructive Orthopedic and Traumatology of Adults with a number of interventions over 12000.

**Innovations:** First application in Greece in 1982 of non-cement and ceramic arthroplasties. First joint seminar with live transmission of surgical operations in 1986 and since then institutionalization of these seminars with implementation of an average of 4 a year, in which dozens of orthopedic training in new data were trained. Since 1991 the design of the surgery and selection of implants via computer work that was in the world's forefront. With my proposal, the establishment of the Hip and Knee Sections of EEXOT and the Hip and Knee Research Company of which I am chairman and with a joint proposal with Professor Ilias Labiris, the establishment of the Hellenic Defense Declarations section of EEXOT and the organization of several relevant seminars. From the initial to the application of computer-assisted surgery ( CAOS ) and application of surgical navigation systems. With common protocol with the HSS Hospital application of the technique of minimum posterior MIS surgery ( PoMIS ) to hip arthroplasty. The world's largest arthroplasty surgery in patients with Congenital Hip Dislocation. Follow the course of arthroplasty with the EBRA program. Arthroplasty surgery using robotic systems.

**Scientific Journal reviewer.** Greek medical journals and Hip International

Visiting Professor - Speaker: February 2006 Hospital for Special Surgery (Cornell University) New York U.S.A.