

## Doctor's Brief Curriculum Vitae

**Name and Title:**

Konstantinos Sarantos

ORTHOPEDIC SURGEON

Director, 7th Orthopaedic Department,

Hygeia Hospital

**Specialty:**

ORTHOPEDIC SURGEON

**Education:**

- 2007 Certificate of Completion of Specialist Training (CCST) in Orthopaedics
- Registrar in Sports Medicine and Soft Tissue Injuries, 'KAT' Hospital.
- Registrar in Hand and Microsurgery Clinic 'KAT' Hospital, (2 years)
- 2002-2007 Registrar in Orthopaedics, 1st Orthopaedic Department, 'KAT' Hospital
- 2002 Registrar in Paediatric Orthopaedics, 'KAT' Hospital
- 2001-2002 Registrar in General Surgery, 'KAT' Hospital
- 1999-2001 Medical Doctor in Greek Army (compulsory military service)
- 1998-1999 Medical Doctor in Internal Medicine (compulsory state service) Kalarrites, Epirous, Greece
- 1998 Ptychion Iatrikis (MBBS equivalent), School of Medicine, University of Ioannina
- 1991-1998 School of Medicine, Ioannina

**Fellowship in Societies, Membership in Journal Editorial Committees:**

- FRCS (Tr&O) Eng , Fellow of the Royal College of Surgeons
- GMC (General Medical Council), United Kingdom
- BOA (British Orthopaedic Association)
- BHS (British Hip Society)
- AAOS (American Academy of Orthopaedic Surgeons)
- AO Alumni Association
- Greek Chapter AO Alumni Association
- Greek Society of Orthopaedic Surgery and Traumatology (EEXOT)

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- Hellenic Institute of Osteoporosis (ELIOS)
- Athens Medical Association

### Work Experience

- 2016 Fellow of the Royal College of Surgeons (FRCS England)
- 2014- Today Consultant Orthopaedic Surgeon Lower Limb Arthroplasty, University Hospital Coventry and Warwickshire (UHCW), United Kingdom
- 2014 First "SuperPath®" case in Europe and United Kingdom, University Hospital Coventry and Warwickshire (UHCW), United Kingdom
- 2014 Trained in the "SuperPath®" approach, Phoenix Arizona, USA
- 2014 Honorary Lecturer, Medical school, University of Warwick, United Kingdom
- 2013-2014 Senior Hip and Knee Arthroplasty Fellow, University Hospital Coventry and Warwickshire (UHCW), United Kingdom
- 2012 AO Trauma Fellowship, St George's Hospital London, United Kingdom
- 2012-2013 Senior knee fellow Leeds teaching Hospital, United Kingdom
- 2011 Specialist Registrar (ST7) LGI Leeds Teaching hospital, United Kingdom
- 2011 Fellowship Shoulder Clinic, Goethe University Frankfurt am Main (Seligenstadt), Germany
- 2007-2010 Locum Consultant 1st Orthopaedic Department, 'G.Gennimatas' Hospital, Athens

### Education Experience

- Faculty-official trainer of the minimal invasive "SuperPath®" approach in Europe. Trained in more than 20 Cadaveric courses and in surgical observation visits (SOV's and reverse SOV's) with live surgeries at University Hospital of Coventry and Warwickshire and in other hospital in the UK, more than 200 Consultant Orthopaedic Surgeons, from Europe (United Kingdom, France, Germany, Italy, Spain, Russia, Scandinavian countries etc.), Middle east, Africa and South America, in the "SuperPath®" approach.
- Clinical supervisor and teaching of medical students, University of Warwick, United Kingdom.
- Clinical supervisor and teaching of junior doctors and registrars, University Hospital of Coventry and Warwickshire (UHCW), United Kingdom
- Clinical supervisor and teaching of junior doctors and registrars, 'G.Gennimatas', Hospital, Athens

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### Clinical & Research Interest

#### Clinical Interest

- Total Hip and Knee Replacement (THR-TKR)
- Minimal Invasive Total Hip and Knee Arthroplasty Surgery (MIS)
- Superpath® Total Hip Replacement
- OPS Total Hip Replacement
- PSI (Patient Specific Implants) Arthroplasties
- CAS (Computer Assisted) Arthroplasties
- Revision Total Hip and Knee Replacements
- Infected Total Hip and Knee Replacements
- Complex Total Hip and Knee Replacements
- Arthroscopy
- Trauma and fractures
- Hand surgery and microsurgery
- Foot and ankle surgery

#### Research Interest

- Minimal invasive surgery (MIS), Total Hip and Knee Replacement
- Superpath® Total Hip Replacement
- Revision Total Hip and Knee Replacements
- Infected Total Hip and Knee Replacements

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### Recent Publications:

- EARLY RESULTS AND LEARNING CURVE DATA FOR TOTAL HIP ARTHROPLASTY USING A NOVEL SUPRACAPSULAR TISSUE SPARING APPROACH "SuperPATH"  
S. Howles, M. Cronin, K. Sarantos, Bone and Joint Surgery, Orthopaedic Proceedings, Published 26 June 2017
- DISTAL ULNAR ARTERY PERFORATOR BASED FASCIAL FLAPS FOR COVERING DORSAL AND PALMAR HAND DEFECTS  
Ioannis A. Ignatiadis, Adrian Avram, Christos K. Yiannakopoulos, Konstantinos Sarantos, Vassiliki Tsiamba, Christos Kyriakopoulos, Nikolaos Gerostathopoulos TIMISOARA MEDICAL JOURNAL, January-March 2005, Volume 55,
- THUMB RECONSTRUCTION BY FOUCHE FLAP, BASED ON A DIVIDED SECOND METACARPAL ARTERY. REPORT OF FOUR CASES  
Ioannis A. Ignatiadis, Adrian Avram, Christos K. Yiannakopoulos, Antonia D. Bartitsioti, Konstantinos Sarantos, Nikolaos Gerostathopoulos JOURNAL of CLINICAL ANATOMY and EMBRIOLOGY, December 2005, Vol. I, nr.3
- FASCIAL FLAPS BASED ON DISTAL ULNAR AND RADIAL ARTERY PERFORATORS FOR COVERING HAND DEFECTS  
Ioannis A. Ignatiadis, Vassiliki Tsiamba, Christos Kyriakopoulos, Konstantinos Sarantos, Antonia Barbitsioti, Nikolaos Gerostathopoulos MEDIMOND INTERNATIONAL PROCEEDINGS DIVISION, October 2005
- EPINEURAL FLAPS USED AS CONDUITS FOR BRIDGING SHORT NERVE DEFECTS. AN EXPERIMENTAL STUDY IN THE RABBIT  
Ioannis A. Ignatiadis, Christos Kyriakopoulos, Vassiliki Tsiamba, Konstantinos Sarantos, G. Tagaris, A. Papalois, P.N. Soucacos MEDIMOND INTERNATIONAL PROCEEDINGS DIVISION, October 2005
- PERIARTICULAR FRACTURES IN CHILDREN TREADED WITH THE FRAGMENT FIXATION SYSTEM (FFS)  
C.Georgiou, P.A. Kyriazopoylos, K.A. Sarantos, G.C. Papadopoulos, G.S. Themistokleous, I.Ignatiadis, A.D. Kanellopoulos JBJS (Br), Journal of Bone and Joint Surgery- British Volume, Orthopaedic Proceedings Nov2003, Vol 85-B, Issue SUPP III, 224.
- MANAGEMENT OF HUMERAL PSEUDARTHROSIS WITH OPEN REDUCTION AND INTERNAL FIXATION  
E.Fandridis, P. Velentzas, S. Georgoulis, K. Sarantos, M. Klonaris, I.Papanastasiou, Th. Chrysikopoulos, K. Skourtas JBJS (Br), Journal of Bone and Joint Surgery- British Volume, J Bone Joint Surg Br Proceedings, Jul 2004: 86-B: Issue SUPP\_II, 161.

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- TRANSFUSION PRACTICE IN REVISION HIP ARTHROPLASTY  
E.Grouzi, K. Sarantos, P. Kaldis, S. Tsifetakis, I. Pilihos, K. Skourtas, I. Spiliotopoulou  
Transfusion Alternatives in Transfusion Medicine, Vol 6 Number 1, Supplement  
March 2004, p 72
- ACUTE ACHILLES TENDON RUPTURES. SURGICAL vs. NONSURGICAL TREATMENT.  
STILL A CONTROVERSIAL CHOICE?  
Georgoulis S., Kaldis P., Sarantos K., Fandridis E., Chrysikopoulos Th., Skourtas K.  
European JOURNAL of TRAUMA, Vol 30, Supp.1, May 2004, p.73
- ANGLE FRACTURES AND THE EFFECT OF CORTICOSTEROIDS ON POST-  
TRAUMATIC EDEMA AND SKIN CONDITION»  
Sarantos K., Velentzas P., Georgoulis S., Christodoulou E., Chrysikopoulos Th.,  
Tsifetakis S.  
European JOURNAL of TRAUMA, Vol 30, Supp.1, May 2004, p.135

### In Summary:

Dr. Konstantinos Sarantos completed fellowship training in the United Kingdom with a focus on hip and knee reconstructive surgery, including Robotic and Primary Total Hip and Knee Arthroplasty, Revision Arthroplasty, Periprosthetic Joint Infection, and Complex Reconstructive Cases.

He is a certified international instructor and surgeon in the use of the MAKO® Robotic-Assisted System for Total Hip Arthroplasty, Total Knee Arthroplasty, and Unicompartmental Knee Arthroplasty across Europe. He has trained more than 300 Orthopaedic Surgeons across Europe and Asia in more than 25 international courses and LSO's

Dr. Sarantos also underwent advanced training in the minimally invasive SuperPath® hip approach in the United States, under the supervision of Dr. Jimmy Chow, the originator of the technique. In 2014, he performed the first SuperPath® Total Hip Arthroplasty in Europe and the United Kingdom. Since then, he has performed a substantial number of procedures, actively contributing to its refinement, dissemination, and adaptation to European surgical standards.

He served as an international instructor for the SuperPath® technique in Europe and has conducted over 20 international training courses, educating more than 200 orthopaedic surgeons from Europe (Germany, UK, France, Spain, Italy, Belgium, the Netherlands, Russia, the Scandinavian countries, etc.), as well as from Latin America, Asia, and Africa.

He is combining Minimal Invasive Techniques with Robotic assisted Hip and Knee Replacements and Fast track Recovery Protocols.

He has participated in numerous scientific congresses and meetings, both nationally and internationally, and has authored or co-authored multiple papers and publications presented at conferences and published in peer-reviewed scientific journals.

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- o Robotic Knee Arthroplasty
- o Robotic Hip Arthroplasty
- o Robotic Unicompartmental Arthroplasty
- o Total knee Arthroplasty
- o Total Hip Arthroplasty
- o Knee Arthroscopy
- o Revision Knee Arthroplasty
- o Revision Hip Arthroplasty
- o MIS Knee Replacement
- o MIS Hip Replacement
- o Navigation Knee Replacement
- o Navigation Hip Replacement
- o Complex Hip Replacement
- o Complex Knee replacement
- o Fast Track Recovery Protocols

### **Contact Details:**

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