

Curriculum Vita 2019

Dr. George Shiamishis M.D, PhD

Orthopedic Surgeon-Microsurgery-Traumatology

Medical Degree

In 1985, after successful entrance examinations, I was admitted to the Medical School at the University of Patra. I graduated on February 28, 1992 with a very good grade.

Orthopedic Specialty

I attended the first year of my specialty as a residency doctor in the General Surgery Department of the University of Ioannina (Professor A. Kassioumis), where I participated in the clinical and experimental work.

July 1993 - July 1997:

I did my orthopedic residency, at the Orthopedic Department of the University of Ioannina (Director: Professor P.S Sukakos). As a part of my specialty, I attended a six-month thoracic surgery at the Surgery Department of the University of Ioannina (Director: Professor A. Kassioumis) and one semester at the Plastic- Surgery Department at the General Hospital of Athens (Director: Assistant Professor Ioankovic). After successful examinations, I became specialist in orthopedic surgery and received my diploma on 29/10/97.

Doctoral Thesis (Ph.D.)

In 1994, I started my doctoral thesis on complex hand injuries in the Orthopedic Department of the University of Ioannina. The material was entirely clinical and related to 1,174 patients presented with injuries at the hand, treated surgically. On 1/2/99 I presented the results to the three-member committee. On April 1st, after presenting the content to the seven-

member committee, I was judged to be excellent. My certificate was given after an oath on 15 June 1999.

Further training (Fellowship)

FEBRUARY-JULY 1988

After an interview I gave to Dr. Terzis Ph. D in September 1997, I was accepted for clinical and experimental work at the Eastern Virginia Medical School. My interest was focused on peripheral nerve surgery and, especially in brachial plexus reconstruction (Over 50 of these surgeries).

I took part in a series of long standing operations:

- a) Nerves repair with or without nerve grafts .
- b) Operations related to transfer of functional free flaps (73 operations)
- c) Pedicle flaps (35 operations).
- d) Rat experiment on bone lengthening and its effect on recent surgical restoration of peripheral nerves.

MEMBER OF EXPERIMENTAL TEAM

1. During my Orthopedic Residency, I was a member of the experimental microsurgery laboratory team of the University Hospital of Ioannina, on the topic of heterotopic, isotopic using various types of bone grafts, neo-osteogenesis of the periosteum. More than 100 rabbits were used as experimental animals where, by microsurgical technique using a high-resolution microscope, a transfusion of the femoral part of the femur was transported. X-ray and histological examinations were used. The duration of this work was three and a half years.
2. Experimental work in Microsurgery Laboratory at the Medical School of the University of Virginia, U.S.A. It was used as a rat experiment. The aim of this work is to highlight the influence of bone elongation on the surgical restoration of peripheral nerves. IGF-1 growth factors, external osteo-synthesis microscopy, microsurgery and microscopy, electrophysiological study and histological and histochemical examinations were used.

Training workshops

1. Practical training in microsurgery, osteosynthesis and arthroscopy by the staff of the Orthopedic department of the University of Ioannina, Associate Professor A.Berry, Assistant Professor Th. Xenakis and Assistant Professor A.Georgoulis respectively. This training was continuous and continuous on a weekly basis throughout the specialization.

2. Peripheral nerve surgery, brachial plexus, and receiving various flaps in cervical material of the EVMS of the United States. During my six-month education from February to July 1998.

ORTHOPEDIC SURGEON-MICROSURGERY-TRAUMATOLOGY APOLLONION PRIVATE HOSPITAL 03/2005-Till Today

During this time I performed a wide range of orthopedic operations (around 7,500) with a wide range.

Arthroplasty of knees, hips and shoulders, treatment of injuries and fractures, athletic knee injuries (tear of meniscus, anterior and posterior cruciate ligament ruptures, cartilaginous lesions, complex ligament lesions, knee dislocations) with the most modern arthroscopic techniques.

Treatment of all shoulder diseases and injuries by applying specialized arthroscopic and open techniques. A series of ankle, wrist, hip and elbow arthroscopy were also performed.

Reconstruction, using microsurgical technique, of nerve, tendon, bone and soft tissue defects by transferring of pedicle and free flaps, nerve defects of brachial plexus and other peripheral nerves, hand and legs replantation, bone and limb lengthening, reconstruction after tumor resection.

Performing microsurgery in Cyprus Since 2005, I have been involved in a service purchase referring program from public hospitals for hand microsurgery and microsurgical plastic surgery. By agreement, specialized cases of microsurgery were referred by a public hospital for

private treatment. During this time, we encountered over 150 cases of complete amputation and replantation of any part of the extremities, as well as transport of pedicle or free flaps to cover bones and soft tissue defects in the Apollonion Private Hospital. Besides these, many other special cases which were referred directly to our Hospital.

Also, participated in spinal surgeries with American Doctors in Cyprus under AIMIS SPINE in the years 2010 and 2011.

Participation as a trainer in training seminars

1. Participation in 6 seminars of microsurgery as supervisor trainer from 1994 to 2000. During the practical training where the runner-up students and doctors were practicing in the study of microsurgical technique in experimental animals such as rats and rabbits.
2. Participation in 3 seminars of arthroscopic surgery as supervisor trainer 1995, 1996, 2000. During the training session, cadaveric knee and arthroscopic techniques were used.

CONFERENCES AND SEMINARS

I attended about 200 Greek and international conferences.

Participation in the Organizing Committee of the World Conference of Microsurgery held in Corfu on August 25-29, 1998.

Participation in Scientific presentations.

I participated in 27 scientific papers in Greek and international conferences.

Participated in 2 scientific posters.

Participation in 18 instructional courses and workshop.

Participation as a Moderator in session free papers at the 12th Pan-European Extreme Handbook 2007.

Participation in scientific publications.

Participated in 10 scientific publications, from 1994 to May 1999, in foreign and Greek Orthopedic scientific journals. Four of these papers were published in foreign language journals while the remaining 6 in Greek.

Participation in the education of medical students of the Medical School of the University of Nicosia since the foundation of the academic year 2011-2012. In the academic year 2012-2013 I was a Senior Lecturer.

Member In Scientific Societies.

1. Member of the Orthopedic Society of Cyprus.
2. Member of Trauma Europe.
3. Member of SICOT (International Society of Orthopedic Surgery and Traumatology).
4. Member of ESSKA 2014

I have a Member of the Board of Directors of Apollonion Private Hospital since 1/12/2016.

I have been elected at the position of Vice-President of the Board of Directors , since August 1st 2017 till 2021.