

DR SPYRIDON ARMPIS

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Name and Title

Spyridon Armpis,

Director of the 5th Robotic Outpatient Joint Replacement Clinic in Metropolitan General Hospital

EDUCATION

2016-2020

HSS- HOSPITAL FOR SPECIAL SURGERY, NEW YORK

Granted Scholarship from Stavros Niarchos Foundation, honorably selected for Academic Visitor Training program in Adult Reconstruction, Complex cases in Knee and Hip replacement surgery. Program held in December 2016 in New York and committed to a 4 year tracked record of improvement of musculoskeletal care in Greece. Consisted of sharing common medical, anesthetic , pharmaceutical protocols, sharing case studies and discussions of difficult cases afterwards.

It was due to this training I introduced the 1st Navigation for Knee replacements, OrthAlign in Greece, removing hand held invasive rods and metalwork , spreading the word of more accurate and safe day case surgeries in Greece.

2018

CERTIFICATION OF USAGE OF ROBOTIC SYSTEMS FOR JOINT REPLACEMENT

Training in Zimmer Biomet institutions in Germany and Holland

2017-2024

ANUUAL ONE TO ONE PHYSICIAN TRAINING

Under Professor Bennacho , Pavia, Italy annual one to one real surgeries performed with ROSA Robot , sharing feedback of our practices and deepening in issues of Developing further Robotic Systems

NUFFIELD , OXFORD

TRAINING COURSE AND CERTIFICATION IN UNICOMPARTMENTAL KNEE REPLACEMENT SURGERY.

2017-2018

RICCOLI UNIVERSITY , ORTHOPAEDIC DEPARTMENT

Training by Professor Zaffagnini and introducing to GREECE Ortho key, a landmark minimal invasive Navigation for hip and knee surgery.

2014-2016

Master degree program in Sports Medicine granted by the INTERNATIONAL OLYMPIC COMMITTEE, LAUSSANNE.

2013

ADVANCED WRIST ARTROSCOPY TRAINING AND CERTIFICATE IN
STRASBOURGHUNIVERSITY HOSPITAL, IRCAD-EITS

Two year English spoken with a thesis in many aspects of elite sports medicine, and life time official medical staff of the IOC since.

2008

SFA/ESSKA KNEE ARTHROSCOPY COURSE AND CERTIFICATION.THEORETICAL AND
PRACTICAL SESSIONS UNDER Prof Francois Kelberine, university of Strasbourg

2005

UNIVERSITY OF VERONA, ITALY

Educational training course and certification in trauma surgery by Prof Klein and Penning.

2006

License to practice medical Orthopaedic specialty reg n 7785, Hellenic Republic.

2000-2006

Specialization in KAT General Hospital, Athens Greece.

(2003-2004)

Sub specialization in Microsurgery – hand surgery through training in Ioannina university hospital.

1998-2000

Rural practice of medicine,(Agroticos latros) , Katerini General Hospital

1989-1996

Ptychion Iatrikis , Aristotle University Hospital, Thessaloniki Greece through Panhelladikes Exams from Aigion 2nd Lyceum.

WORKING EXPERIENCE

2016-ONGOING

**CONSULTANT DIRECTOR ORTHOPAEDIC SURGEON, METROPOLITAN GENERAL
HOSPITAL ATHENS GREECE**

In charge with a great team of colleagues of large volume , more than 4000 hip and knee surgeries, joint replacements, complex revision surgeries, trauma and soft tissue sports surgeries.

Landmarks have been our 0% infection rate, near 0% re admission rate, and by far the highest volume of same day discharge in knee and hip replacement surgery in Greece.

1st team in Europe to discharge patient in 4 hours by the use of ROSA ROBOTIC SYSTEM.

Daily practice consists of surgery, new patients reviews, follow up examinations, emergency department, and maybe most valuably safe guarding and consultation through evidence based medicine for the non-optimized for surgery patients.

2020- ongoing

Consultant Orthopaedic Developer of Navigation systems in Joint replacement Surgery for NAVISWISS, Switzerland. In Collaboration with world wide famous Colleagues from New York, Belgium, Switzerland, my duties consist of cadaveric lab surgeries in Geneva Hospital Center of Innovation Laboratories , and software feedback for NAVISWISS Technologies used worldwide today in surgeries in the USA, Europe and Japan.

2012-2018

TRAUMA AND ORTHOPAEDIC SURGEON IN UK

After UK General Medical Council registration and successful annual audit and revalidation, worked in Broomfield Hospital Essex, Queen Mary and King George Hospitals in Romford-London as Locum Surgeon covering all aspects of a high load working schedule in trauma, theatres, clinics, and obtaining high exposure in professional handling of complex cases.

2007-2012

Worked as Private practice Orthopaedic Surgeon in Olympion General Hospital of Patras and Athens Medical Center , and Public Medical Services of I.K.A in AIGIO

Through the years , we have had the joy and responsibility of accepting young students of medicine from, Cyprus, USA, and Orthopaedic Surgeons from Greece who wish to learn usage of navigation and robotics in Orthopaedic surgery.

SKILLS

- As a Dual National, Greek and USA, I enjoy absorbing all updates in English literature and annual cme credits, to maintain a fresh and updated view in our field.
- Proud to have involved a patients educational course program, psychologist, nutritionist in our team.
- Cost effective and resources respect practice. Anterior Hip replacement and Minimally invasive instruments avoid blood transfusions and infections in far higher statistic satisfaction than national standards.

PERSONAL SKILLS

Amateur Guitar collector and player, serious sailing and motor boat activities, tennis, basketball(history of team playing in quite high level), and hiking are for me mind resting activities

As Director of the 5th Robotic Outpatient Joint Replacement Clinic in Metropolitan General Hospital, our focus in evidence based practices has lead us with passion to improve many aspects of musculoskeletal care in the Hellenic population.

Creating the 1st fast track surgical pathway for same day discharge after total knee and total hip replacement surgery in Greece in 2016, has created new standardized protocols and improvements in many parameters. Patient optimization pre operatively, informed and involved consents, safe track surgeries through minimal invasive procedures, and mainly the introduction as of 2016 to the Greek medical community of Robotics and Navigation/Mixed Reality implementation has assisted to overall correct the landscape of joint replacement surgeries.

Prioritizing patients concerns, psychological demands, and handling all needs of safe practice are values we develop with great enthusiasm and passion.

Entering the AI age, as of the last 12 months have introduced among the first worldwide AI Pre Surgical Planning, and Microsoft HoloLens Holographic mixed Reality guidance, in collaboration with 'Medi Cad' from Germany, delivering input from our daily practice and being part of an active new era in orthopaedics.

PERSPECTIVES

My views for the future consist of thoughts that every Greek Orthopaedic will be equivalent to a surgeon from major EU and USA Environment, with knowledge of how to choose the correct pathway to do so.

Blood salvaging surgeries And National Registries would be of great value for doing better in our country.

A Greek designed software for Knee replacement AI Assisted surgery may not be far, as I have involved Leading Greek Scientists and would be proud if and when it happens, but it seems we are in the good direction.

Finally , awareness of proper musculoskeletal preservation through age, and its importance in personal and general health should be optimized.

As of 2015 I am part of the Stop Sports Injuries of the American Academy of Sports Medicine, with a target to educate and inform freely from any activity or platform on strategies for eliminating injuries in the young that result in absence from sports in life