

CURRICULUM VITAE

OF

Petros Spyriounis PhD, EBOPRAS Ret. Major Greek Army Medical Forces

Plastic-Reconstructive & Microvascular Surgeon

PERSONAL DETAILS

NAME^[1]: Petros Spyriounis

ADDRESS: Ipsilantou 43, 10676, Athens. Greece

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DATE OF BIRTH : 08/05/1964

MARITAL STATUS : married

MILITARY STATUS : retired Major Greek Army medical forces. Commissioned into the Army 1982. Retired in October 2008.

GENERAL MEDICAL COUNCIL : 3698868 Specialist Register for Plastic Surgery

ISA (Athens Medical Association) : 045535, Specialist Register for Plastic Surgery 1997

Ministero della Salute Italiano: 0036962-P-13 Specialist Register for Plastic Surgery

LANGUAGE

English : very good Greek: native Italian: good

QUALIFICATIONS

Ptihio Iatrikes Aristotelian University Medical School, 1988

SSAS, Military Medical Academy, 1988

Specialist Plastic Surgery Greek Medical Council July 1997

EBOPRAS certified Plastic Surgeon, following successful participation in European Board of Plastic, Reconstructive & Aesthetic Surgery Exams under UEMS in Bern Switzerland in 24/11/2002.

PhD in University of Athens School of Health Science, faculty of Medicine following 4 years clinical and experimental work in lower limb reconstruction. with title: "The coverage of lower limb defects with sural neurovenocutaneous flaps and adipofascial flaps" Athens 2002.

PRESENT POST

October 2008-

Independent Plastic – Reconstructive Health care Practitioner Athens, Karneadou 16, 10675, Greece. For the last 5 years I have privileges at IASO GENERAL hospital & BIOCLINIC Athens providing the full spectrum of reconstructive & microvascular plastic surgery including head & neck reconstruction, trunk and abdominoperineal reconstruction ,lower limb reconstruction & breast autologous tissue reconstruction.

PREVIOUS APPOINTMENTS

16th April 2013 – 31st May 2013 : Clinical Attachment as Honorary Visiting Consultant Plastic Surgeon at the St Andrews Centre for Plastic Surgery and Burns, Chelmsford, Essex.

During this 6 weeks I updated my microsurgical clinical and technical skills in a 'hands on' attachment including the use of perforator flaps for Breast and Head and Neck reconstruction.

In addition I re familiarized myself with the day to day workings of the NHS and attended audits, MDT meetings and educational sessions.

Aug.2003 - October 2008 : Director & Head Plastic Surgery Dept. Veteran's Hospital 417 NIMTS, Athens, 11521, Greece.

August 1998-2003 Attending Plastic Surgeon, Veteran's Hospital 417 NIMTS, Athens, 11521, Greece.

October 1996- August 1998 : Senior Registrar in Plastic Surgery & Clinical Director in duty of Plastic Surgery, 424 Army Hospital Thessaloniki, Greece.

1996 April – 1996 September : Honorary Registrar (hands on), fellowship in Microsurgery Ljubljana, Slovenia under Prof Zoran Arnez, University Hospital Ljubljana.

1994 - 1996 Registrar (long term locum) in Plastic Surgery Dept, N.G.H. Sheffield, U.K.

1993 - 1994 SHO in Plastic Surgery N.G.H., Sheffield & locum SHO in Plastic Surgery Dept. St James Hosp. Leeds, U.K.

1991-1993 SHO in General Surgery Army Hospital, Athens, Greece.

1989-1991 General Practitioner Doctor as a Second Lieutenant , 1st Paratroops Regiment, Aspropyrgos , Athens.

PLASTIC SURGERY EXPERIENCE

During my first 3 years of plastic surgery basic training in UK, I worked for a number of consultants, with a wide variety of surgery interests, these have included hand surgery, breast surgery, skin tumors, head and neck surgery, secondary burn reconstruction and general plastic surgery. I have taken part in an on-call rota and been part of a variety of emergency procedures. During my visit in Ljubljana (unit of Marco Godina), I was exposed in a wide variety of microsurgical reconstructions including breast reconstruction and lower limb reconstruction.

I was then assigned as a Captain in the 424 Military Hospital Thessaloniki, Greece as a Senior Registrar where I took care of patients suffering hand trauma and lower limb trauma. As an Attending Surgeon I was moved to 417 NIMTS Veteran's hospital Athens. I developed the Microsurgical Service in the hospital and I was the first to perform microvascular reconstructions single-handed without a team for the maxillofacial service including intraoral reconstructions. I then developed the lower limb service and I treated more than 100 patients, including patients referred for amputation stump salvage with free flaps from the thigh. I was the first to introduce the free ALT thigh perforator flap in Greece and the first to apply perforator flaps for pressure sore reconstruction. I developed the partial vastus lateralis free flap for a variety of reconstructions including cranial base reconstruction and foot reconstruction. I also developed in collaboration with the general surgeons, abdominoperineal reconstruction with the extended ALT thigh perforator flap. Of note is that I performed my first 20 free tissue transplants with 6x magnification loupes, as there was not a microscope that I could use. I then shifted to the Varioscope AF3 for the rest of micro procedures, thus being cost effective to the Trust as the devise costs 1/6 of the operating microscopes, while the same time I could provide "mobile" microsurgery service in other hospitals by simply carrying the device. As a Head and Director of the department I continued to provide the whole spectrum of general plastic surgery apart from craniofacial, congenital hand, hypospadias and burns. I retired in October 2008 and I continued as a full time private practitioner offering reconstructive surgery and breast aesthetic surgery as well as rhinoplasty surgery.

HONORS & AWARDS

Comment on my publication in European Journal of Plastic Surgery by the editor Ian T. Jackson "Single-handed free tissue transfer without a microscope" European Journal of Plastic Surgery (2003) 26:139

Ian T Jackson editor European Journal of Plastic Surgery Eur J Plast Surg (2003) 26:139 DOI 10.1007/s00238-003-0515-8 EDITOR'S COMMENT In T. Jackson Comment on "Single-handed free tissue transfer without a microscope" Published online: 14 May 2003 © Springer-Verlag 2003

We are publishing the contribution by Dr. Spyriounis because it takes some courage to present this technique at a time when microscopes seem to be so readily available as are surgeons with microscopic expertise who can use them. It should be realized, however, that in many parts of the world, this is not the case, and the method used and the cases treated by Dr. Spyriounis provide a great example for those who do not have the necessary facilities and equipment. The author, in fact, is very modest because he has achieved good results in extremely difficult situations. The high and hope that this paper will encourage others who do not possess a microscope to follow Dr. Spyriounis' example. He has functioned in an environment where microsurgery can be performed without the availability, certainly initially, of the required micro- scope. It is necessary, however, not to look at one's ability to overcome this clinical challenge as an end- point. It is only a beginning which should lead to the acquisition of an operating microscope. Once this has been obtained, the procedures become more complex, but failure is unusual. I hope that Dr. Spyriounis achieves this—he deserves it

SPECIAL INTERESTS

Reconstructive surgery & Microsurgery Lower limb reconstruction Skin & soft tissue tumours Pressure sore & perineogenital reconstruction Breast aesthetic including short scar techniques & breast reconstructive surgery Head and Neck reconstruction Rhinoplasty & nose reconstruction

MEMBERSHIPS OF SOCIETES

Hellenic Society of Plastic- Reconstructive and Aesthetic Surgery (HESPRAS)

Hellenic Society for Reconstructive Microsurgery(HSRM)

European Society for Plastic-Reconstructive & Aesthetic Surgery.(ESPRAS)

International Society for Advanced Surgery(ISAS)

International Society of Plastic, Reconstructive & Aesthetic Surgery(ISAPS)

EDUCATIONAL VISITS TO UNITS

April 2004. Visit in European Oncological Centre in Milan, Italy to prof. J. Y. Petit, with focus on Breast reconstruction and aesthetic breast Surgery

August 2008 visit in Birmingham UK for sarcoma surgery with Mr. Francis Peart(FRCS)

PRESENTATIONS

- 1998 November. 13th Pan Hellenic Army Medical Congress Thessaloniki.
- Hand trauma. Emergency flap coverage.
- Saphenous adipofascial flap.
- Coverage of lower limb defects by adipofascial flaps.
- 1998 December . Annual meeting of British Association of Plastic Surgeons London. Perforator- based flaps. G.J. Miller, P.K. Spyriounis, U.M.Khan
- 1999 April Chairman-coordinator in the lower limb reconstruction session in the 1st Balkan Congress of Plastic & Reconstructive Surgery, Thessaloniki, Greece.
- 2000 Sept. 5th Congress of Balkan Military Medical Committee P.K.Spyriounis Perforator- based flaps for coverage of lumbosacral pressure sores. Ankara, Turkey.
- 2000 Oct. "what's new in Plastic Surgery" 8th annual meeting. Chairman in the lower limb reconstruction session.
- November 2001 P.K.Spyriounis presentation in Pan Hellenic Congress of Plastic Surgery: Perforator-based flaps
- November 2001. P.K.Spyriounis in Pan Hellenic Congress Of Plastic Surgery lecture: Micro surgically transferred flaps without microscope. Is it possible as a routine?
- August 2002.Corfu Greece International Congress of Hand and Microsurgery P.K.Spyriounis: Single-handed microsurgery without microscope.
- November 2002. Athens. Greece. Pan-Hellenic Congress of Oral and Maxillofacial Surgeons. P K. Spyriounis: Micro vascular tissue transfers for oral post-tumour defects reconstruction.
- October 2003 Pan-Hellenic Congress of Plastic Surgery, ESPRAS appointed.. P. Spyriounis, D. Tentis, E. Sperveri. Immediate breast reconstruction with autologous tissue.
- October 2003 Pan-Hellenic Congress of Plastic Surgery, ESPRAS appointed.. P. Spyriounis, Varioscope assisted microvascular tissue transfers.
- October 2003 Pan-Hellenic Congress of Plastic Surgery, ESPRAS appointed.. P. Spyriounis, Open rhinoplasty with cartilage grafts. Poster
- October 2003 Pan-Hellenic Congress of Plastic Surgery, ESPRAS appointed.. P. Spyriounis, D. Tentis, E. Sperveri. Epithelioma cuniculatumn plantaris . a rare form of SCC poster
- October 2003 Pan-Hellenic Congress of Plastic Surgery, ESPRAS appointed.. P. Spyriounis, D. Tentis, H. Spiliopoulou. The free ATL thigh perforator flap. Poster

- October 2003. National Congress of Hellenic ENT Society. P. K. Spyriounis.
 Free tissue transfers in Head & Neck reconstruction.
- October 2003. Pan-Hellenic Congress of Orthopaedic Surgery. P.K.Spyriounis, The advantages of combined approach of Orthopedic & Plastic Surgeon in lower limb reconstruction.
- January 2004. Meeting of the Balkan Association of Plastic-Reconstructive & Aesthetic Surgery.. Thessaloniki. Greece. Invited speaker in "new techniques in breast reduction"
- April 24, 2004. Invited speaker in Hellenic microsurgical and hand surgery association. Free flaps with the use of the Varioscope.
- September 2-5, 2004. General meeting of the International Society for Advanced Surgery. Salzburg, Austria
- October 2004 Pan-Hellenic Congress of Surgery,.. P. Spyriounis, D. Tentis, H. Spiliopoulou. The free ATL thigh perforator flap. *Poster* Thessaloniki. Greece
- October 2004 Pan-Hellenic Congress of Surgery,.. P. Spyriounis, D. Tentis, E. Sperveri. Epithelioma cuniculatumn plantaris. a rare form of SCC. Poster Thessaloniki. Greece
- October 2004 Pan-Hellenic Congress of Surgery,.. P. Spyriounis. Breast reconstruction with TRAM flap. Thessaloniki. Greece
- October 2004 . Croatia Dubrovnik, ESPRAS appointed 5th meeting of Plastic Surgery. The Extended approach to the vascular pedicle of the free ALT thigh perforator flap. P.K. Spyriounis
- Using the coloured Duplex in raising accurately pedicled and free perforator flaps. Μ. Γάκης, Ρ. Κ. Spyriounis, Α. Χαλαζωνίτης, Π. Χρονόπουλος. Athens, XIV National Radiology Congress, 29/10/04.
- Perforator flaps, Nomenclature. P K Spyriounis, Round Table, Speaker. National congress of Hellenic Hand and Reconstructive Microsurgery society. Athens 4-6/11/2004.
- Microsurgery with Varioscope AF3P K Spyriounis, national congress of Hellenic Hand and Reconstructive Microsurgery society. Athens 4-6/11/2004.
- Micorvascular tissue transplants. P K Spyriounis, National congress of Military Medical Assoc, 18-21/11/2004.Thessaloniki.
- Tecnico Symposium. Invited Speaker. P.K.Spyriounis in XXI Congreso Nationale della Societa Italiana di Microchirurgia. Torino, Italy, May 6-7 2005
 Free flaps with the use of the Varioscope
- The extended approach to the vascular pedicle of the free anterolateral thigh perforator flap. P.K.Spyriounis in XXI Congreso Nationale della Societa

Italiana di Microchirurgia. Torino, Italy, May 6-7 2005

- Lower limb and foot reconstruction. P K Spyriounis.2° Hellenic National Congress in wound healing. Ευγενειδιο Ιδρυμα, Athens 22/9/05
- Pressure sore surgical reconstruction. round table.P K Spyriounis.2° Hellenic National Congress in wound healing., Athens 22/9/05
- Perforator flaps in pressure sore reconstruction. oral presentation. Κιρμιζογλου Π, Τεντης Δ, Βουρτσης Σ, Spyriounis P K, 7° National meeting of Plastic Surgery Society, Loutraki 28/10/2005
- Microsurgical Head & Neck reconstruction. Μιχελακης Δ, Τεντης Δ, Spyriounis P K, 7° National meeting of Plastic Surgery Society, Loutraki 28/10/2005
- Vertical scar breast reduction. P.K.Spyriounis . Lecture in 7° National meeting of Plastic Surgery Society Loutraki, 29/10/2005
- Reconstruction of lower 1/3 of tibia, ankle and foot. N. Καρμίρης, Δ. Τέντης, X. Ασημομύτης, Σ. Βούρτσης, Δ.Μιχελάκης, Spyriounis P K, 8° National meeting of Plastic Surgery Society, Halkidiki, 5/10/07
- Sural flap variations. An overview with 8 years clinical experience. Σ. Βούρτσης, Μ. Καλοφώνου, Ε. Κομνηνάκης, Spyriounis P K, 8° National meeting of Plastic Surgery Society, Halkidiki, 5/10/07
- Salvaging lower limb amputation stumps with free microvascular flaps.Spyriounis P K, 8° National meeting of Hellenic Plastic Surgery Society, Halkidiki, 5/10/07
- The versatility of the Free Vastus Lateralis Muscle Flap. Spyriounis, Petros K. MD, PhD, EBOPRAS; Lutz, Barbara S. MD, PhD. World Congress of reconstructive microsurgery. Athens 23-26/ 6 /2007
- The versatility of the Free Vastus Lateralis Muscle Flap. Spyriounis, Petros K. MD, PhD, EBOPRAS; Lutz, Barbara S. MD, PhD. International congress of plastic, reconstructive and aesthetic surgery. Berlin. 26-30/6/2007
- Preserving lower limb amputation stump Length with free microvascular flaps P K Spyriounis joint congress of Hand and Microsurgery national organizations, Rio, Patra, 13/9/08
- Is the thigh an ideal flap donor site? P.K.Spyriounis, 11 ESPRAS, 21/9/2009, Rhodes, Greece
- Facial rejuvenation and antiaging non-invasive methods. P K Spyriounis Hellenic Dental Hygiene Society, Athens, 7 October 2009.
- Lower limb, knee, upper 1/3 tibia reconstruction with free flaps. P K Spyriounis, in new trends in lower limb reconstruction, Thesaloniki, 16/10/2010, Elektra Palace hotel. Papanikolaou Hospital –HESPRAS auspices.

- ALT-thigh flaps in reconstructive surgery for defects from head to heel. P K Spyriounis,in 27th seminar of microsurgery 8-11 June 2011, Attikon Hospital conference center, Athens, Greece
- S-GAP flap. Tips & tricks. P.Spyriounis in 17th combined meeting of Hellenic Hand Society and Reconstructive Microvascular Society, Thesaloniki, 1-3 December 2011, Greece
- Lower 1/3 of tibia and Achilles tendon & maleoli area reconstruction. P. Spyriounis, HESPRAS CME lower limb reconstruction meeting, KAT hospital Athens, Greece January 28, 2012.
- Microvascular tissue transfer for reconstructing difficult wounds in all anatomic areas. P. Spyriounis. 16 th microsurgical course, Hellenic Society of plastic reconstructive aesthetic surgery, HESPRAS, Athens 6/10/2012
- The ipsilateral TRAM flap as an alternative in breast reconstruction. P. Spyriounis, 11th postgraduate seminar of Hellenic Society of Plastic, reconstructive & Aesthetic Surgery, 7/12/2012. Athens, 401 General Army Hospital.
- Immediate or delayed breast reconstruction. Autologous tissue or implant?? Round Table P. Spyriounis, 11th postgraduate seminar of Hellenic Society of Plastic, reconstructive & Aesthetic Surgery, 7/12/2012. Athens, 401 General Army Hospital.
- One stage thoracoabdominal wall defect reconstruction with vein loop and free composite flap from the thigh. P. Spyriounis. Case report at IASO General Hospital , Athens, 26/2/2013
- Lower limb reconstruction. Personal experience. P. Spyriounis. St Andrews Centre for Plastic Surgery and Burns, Chelmsford, Essex UK. 23/5/2013
- Microvascular free tissue transfers for challenging reconstructions. Personal experience. P. Spyriounis, Athens, 29 Seminar of Microsurgery & peripheral nerves, Attikon Hospital, Greece. 21/6/2013

INTERNATIONAL PUBLICATIONS

- 1. 218 consecutive rhinoplasties. A retrospective analysis of results .D.Dziewulski, D Dujon, P.Spyriounis R.W.Griffiths, J.D.Shaw . British Journal of Plastic Surgery. 48,7,452-455,1995
- 2. *The coverage of foot defects by adipofascial flaps.* P .K Spyriounis. Romanian Journal of Plastic Surgery vol8,2,167-170,1999
- 3. The use of the distally-based neuro-veno-cutaneous sural flap .P .K

.Spyriounis Romanian Journal of Plastic Surgery vol8,1,261-264,2000.

- Perforator-based flaps in distal upper and lower extremity defects. M A Bisson, P K Spyriounis, J G Miller. European Journal of Plastic Surgery. 25: 86-90. 2002
- 5. *The free anterolateral thigh perforator flap.* P. K. Spyriounis. Romanian Journal of Reconstructive Microsurgery, Vol 8,:19-23, 2003.
- 6. Single-handed microsurgery without microscope. Initial experience. P K Spyriounis. European Journal of Plastic Surgery.2003, 26:135-138
- 7. *Perforator-pedicled flaps*. P K Spyriounis Abstract in Plastic & Reconstructive Surgery Journal. *Vol 111, 1584, 2003*.
- 8. *Microsurgery with Varioscope*. *An alternative to microscope* P K Spyriounis in Plastic & Reconstructive Surgery Journal, correspondence column, vol113, no1, Jan. 2004, 453 pg.
- Plantar epithelioma cuniculatum. A case report with review of the literature. . P K Spyriounis, D. Tentis, I. Sparveri, A. Arvanitis In European Journal of Plastic Surgery. 2004, 27, 253-256
- 10. Use of Varioscope in free microvascular tissue transplants. P.K.Spyriounis. Microsurgery, 25, 2005, Issue 3, Pages 187 190
- 11. The use of the reverse sural neurovenocutaneous flap in distal tibia, ankle and heel reconstruction. P.K.Spyriounis. European Journal of Plastic Surgery, 2005, 28: 309-314.
- 12. The extended approach to the vascular pedicle of the free anterolateral thigh *perforator flap.* P.K.Spyriounis. Plastic & Reconstructive Surgery, March 2006, 117: 997-1001.
- 13. *Plantar epithelioma cuniculatumn.* A. Arvanitis, PK Spyriounis, G Mourouti, E Athanasopoulos, E Rallis. JEADV, 17, 232, 2003.
- 14. *Versatility of the Free Vastus Lateralis Muscle Flap.* Spyriounis P K, Lutz Barbara. Journal of Trauma-Injury Infection & Critical Care. 64(4):1100-1105, April 2008.
- 15. *The vascular basis for the paramedian forehead flap.* Spyriounis P. K , Plastic & Reconstructive Surgery, 123, (2), 2009, 766
- 16. *Scrotum reconstruction with the ALT-thigh flap*. Spyriounis P. K. European Journal of Plastic Surgery. (2009) 32:123–126
- 17. *VEGF application on rat skin flap survival*. S.A. Vourtsis, P.K.Spyriounis, et all. Journal of investigative Surgery 00, 1-6, 2011

- Partial penile reconstruction following fat augmentation with anterolateral thigh perforator flap, Spyriounis PK, Karmiris NI, Journal of Plastic, Reconstructive & Aesthetic Surgery JPRAS, (2011), doi:10.1016/j.bjps.2011.07.025
- 19. Improvement of a long random skin flap survival by application of vascular endothelial growth factor in various ways of local administration in a rat model Spyridon A. Vourtsis, Apostolos E. Papalois1, George D. Agrogiannis, Petros K. Spyriounis, Efstratios Patsouris, Mihai Ionac. Indian Journal of Plastic Surgery January-April 2012 Vol 45 Issue 1

NATIONAL PUBLICATIONS

a. **Heel reconstruction with island pedicled neurovenocutaneous sural flap.**P. K. Spyriounis . Hellenic Army medical Archives.35,55-57,2001

b. **Perforator based flaps. New horizons in Plastic Surgery.** P K Spyriounis, Journal of Hellenic Surgery.73,111-114,2001

c. **Perforator flaps. Our choice in pressure sore reconstruction.** P K Spyriounis, Hellenic Plastic Surgery journal1,19-23,2001.

d. **Microsurgical intraoral reconstruction with RFFF**. P K Spyriounis, E Athanasopoulos, D Tentis, N Bollas. , Hellenic Plastic Surgery Journal 2002,3:293-300

e. The role of microsurgical free flaps in distal tibia, ankle & foot reconstruction .N Karmiris, D Tentis, S Vourtsis, X Assimomitis, P K Spyriounis. Archives Hellenic Orthopedic, 59 (4): 223-229, 2008

f. Reconstruction of large maxillary defect with the use of vastus lateralis (VL) free flap. Case report. Papadogiorgakis N, Oktseoglou V, Pappa E., Spyriounis P. K. Hellenic Archives of Oral & Maxillofacial Surgery (2010), 2, 83-90.

COURSES

- Microsurgical workshop of North Wick Park. Middlesex, London Oct.94
- Third International course on Perforator flaps. Hands- on anatomy course. Munich, Germany. Nov. 1999.
- 17th annual Dallas rhinoplasty course. Dallas, Texas, U.S.A, March 2000
- Microsurgical workshop. Timisoara, Romania. April 2000.

- CATFAS 2 , 2007 Gent Belgium
- 13th Anatomical stepwise flap dissection course. Prof. K. D. Wolf, Bochum, Germany, 19-22/3/2010
- ATLS course Athens University passed successfully in 14-15 June 2013

REFEREES

Mr P. Dziewulski FRCS(Plast), Consultant Plastic Surgeon ,St Andrews Centre for Plastic surgery & Burns Court Road, Broomfield, Chelmsford, Essex CM1 7ET e-mail: <u>peter.dziewulski@meht.nhs.uk</u>

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Mr Francis Peart FRCS. Consultant Plastic Surgeon. Selly Oak Hospital Birmingham, B29, 6 JD, U.K., e-mail: <u>francispeart@mac.com</u>