

CURRICULUM VITAE

† Professor Tomislav Šoša, M.D., Ph.D.

Born: October 29th, 1948.

Died: 2006

Birthplace: Šibenik (Croatia)

Domestic status: married, two children

Occupation: M.D., Ph.D., Professor of general and vascular surgery, University hospital Merkur, Zajčeva 19, Zagreb, Croatia,

Education:

1963.-1967. - secondary school (Gymnasium) in Dubrovnik

1967.-1972. – School of Medicine, University of Zagreb

1972. - 5month volunteering at the Division of Child Surgery of the Surgical Clinic and the Clinic's Emergency Room

1973.- internship at Dubrovnik Medical Center

1973.- passed the ECFMG Exam

1974.-1976. - Postgraduate Study in Experimental Biology at the University of Zagreb

1974.- employed as General practitioner in Dubrovnik Medical Center as Chief of the General Practice Division

1979.- win Master's Degree (M.D.)

1975.-1979. – residency in General Surgery of University Hospital Rebro, Zagreb

1979. – joined the staff of residents in surgery at the Division of Vascular Surgery of the Department of Surgery

1981.- win Doctor's Degree (Ph.D.)

1986. – attended the 8th Postgraduate Course in Vascular Surgery in Amsterdam with Prof. R.J.A.M. van Dongen

1989. – advanced training at the international meeting in Belgrade “International Vascular Meeting – Redo Vascular Surgery ,, , led by J.J. Bergan, F. Veith, J. Johnson, E.Kieffer et al.

1989. – advanced training in the field of prosthesis application in vascular surgery (Munich)

1991. – advanced practical training, theory and experimental work in vascular surgery in the Montefiore Medical Center, Albert Einstein College of Medicine, New York (F.Veith) – on return, introduce NTVA operations of the saphenous vein graft into distal bypassoperative procedure, particularly applicable to the repair of blood vessel after explosive or gun-shot injuries

1991. – advanced training at the 5th International Symposium of Vascular Surgery 1991. – Current State of the Art, New York (F. Veith)

1993. – advanced training in the field of surgical treatment of aneurysms (Vienna)

1993. - advanced training in transthoracic endoscopic sympathectomy

1995. – appointed as a Specialist in Vascular Surgery

1995. – advanced training in the field of aorto-femoral infections (Rome)

Faculty and hospital positions:

1975 – assistant lecturer of surgery at the Department of Surgery, School of Medicine University of Zagreb

1979 – research assistant at the Department of Surgery, School of Medicine, University of Zagreb

1982 – eligibility for a position of Medical School students examiner

1984 – associate professor of surgery

1991 – Head of the Department of Surgery, “Mercur” Clinical Hospital, Zagreb
 1992 – professor of surgery at the Zagreb University School of Medicine
 1994 – elected as a member of the Committee for the election of lecturers at the Zagreb School of Medicine

Society and board membership:

1975 – became the member of the Croatian Medical Association, Section of Surgery
 1981 – elected as a member of the Committee for introducing students in scientific work, Zagreb School of Medicine
 1981 – elected to the membership of the Zagreb School of Medicine Committee for scientific and research work
 1987 – elected as a member of the ISSVA – international Society for Study of Vascular Anomalies
 1991 – fellow membership in ESVS
 1995 – elected as a member of the Committee for research, prevention and treatment of atherosclerosis of the Croatian Academy of Science and Arts (HAZU)

- Member of the Croatian Medical Association
- Member of the Croatian Chamber of physicians
- Member of the Court on the Croatian Chamber of Physicians
- Co-founder and member of the Executive Committee CEVF
- Member of NY Academy of Sciences
- Member of the Council in Croatian Academy for Medical Sciences
- Member of Board in Croatian Society for Atherosclerosis
- Member of the Board for Cardiovascular Diseases in Croatian Academy for Sciences and Arts
- Board member in the Croatian Neurological Society
- Member of the Scientific Committee in the Croatian Society for Stroke Prevention
- Member of the Croatian Surgical Society
- Member of the Committee for the election of the lecturers at the Zagreb University School of Medicine
- Member of the International Society for Study of Vascular Anomalies (ISSVA)
- Member of the Committee for research, prevention and treatment of atherosclerosis of the Croatian Academy of Science and Arts
- Founder and President of the Croatian Society for Vascular Surgery (1996-2002)
- Past President, co-founder and member of the Croatian Phlebologic Society
- Member of the Managing Board of the Croatian Society for Atherosclerosis
- Member of the University Hospital Merkur Headquarters for Emergency Conditions
- Member of the College of the Departments Heads of the University Hospital Merkur Zagreb
- Member of the Board and Division of Vascular Surgery UEMS
- Member of the Editorial Board of the Croatian Medical Association journal – Liječnicki vjesnik (Zagreb)
- President of the Croatian Government appointed Managing Board of the Clinic for Lung Diseases Jordanovac (1995 – 2000)
- Vice-president of the Committee for gerontology of the Ministry of Health of the Republic of Croatia
- Expert in Croatian Chamber of Physicians for Vascular Surgery and Phlebology
- National delegate ISCVS
- EJVES reviewer
- Fellow of the American College of Angiology (F.A.C.A)

Awards:

- 1971 – First May Day Award granted by the Dean of the Zagreb University for the best student experimental work of the year in the field of atherosclerosis
- 1972 – First May Day Award granted by the Dean of the Zagreb University for the best student experimental study of the year in the field of biomechanic
- 1976 – Second Award for experimental research in the field of general surgery at the Residents Research Work Contest at the Intersection Meeting of Croatian and Slovenian Surgeons
- 1983 – Award for exceptional activity and contribution to the work and development of the Zagreb University School of Medicine
- 1996 – Certificate issued by the Croatian Medical Association as the recognition of his efforts incorporated in health and CMA activity
- 2002 – City of Zagreb Prize for achievements in General and Vascular Surgery, and the contribution in health improvement of the citizens

Scientific grants:

- 1969 – research fellow in the field of histochemical changes of the arterial wall in aging during the process of atherosclerosis. The research was carried out with continuity until 1972, published in *Anat Embryol*. Discovered the unclear rupturing of the internal elastic membrane, and gathering the acid mucosubstances around this rupture. For the first time it was shown that some structures tend to accumulate around the defect in medio-intimal barriers (much later the migration of SMC through the membranous rupture was discovered).
- 1981 – included as an associate in the scientific research into the growth and development of children and adolescents, Project conducted by the Zagreb University School of Medicine,
- 1987 – active participant in the scientific research Project into etiopathogenesis of chronic and degenerative diseases and advancement of their diagnosis and treatment, carried out by the Zagreb School of Medicine under the title: “Hormonal and metabolic factors in chronic nonendocrine diseases”
- 2002 – leading investigator of the Croatian Ministry of Science Scientific Project: Follow-up of the patients with obliterative atherosclerosis

Contributions to general and vascular surgery:

- 1991 – introduced in Croatia NTVA operations of the saphenous vein graft into distal bypassoperative procedure, particularly applicable to the repair of blood vessel after explosive or gun-shot injuries
- 1991 – 1995. member of the 4th Eschelon in the Main Croatian Health Care Headquarters during the Croatian Homeland War. Repaired numerous injuries of blood vessels and published the results elsewhere
- 1993 – performed first transthoracic endoscopic sympathectomy in Croatia
- 1993 – organized and performed first thoracoabdominal aneurysm resection in Croatia
- 1994 – accomplished his work as a President of the working group who defined new Regulations for the residency in General and Vascular Surgery
- 1994 – organized the admission of the Republic of Croatia in ESVS (European Society of Vascular Surgery)
- 1995 – finished the renewing and adapting of the Department of Surgery in the University Hospital Merkur Zagreb, and supplied it with pertinent up-to-date equipment
- 1995 – organized and managed the promotion of the first integral Textbook of Croatian Surgery at the School of Medicine, University of Zagreb as one of the Editors
- 1997- 1999/2002-2004 member of the ESVS Council

1998 – organized and performed liver transplantation in the University hospital Merkur

1999 – started the eversion carotid endarterectomy after teaching in Semmelweis Cardiovascular Institute Budapest (Cs. Dzinich)

2000 – started CEA in loco-regional anaesthesia

1996-2000 – organized and actively participated in 24 international scientific meetings in Croatia and Europe

2002 – became the President of the working group for reorganization of Surgical service in Croatia in the Ministry of Health, Republic Croatia

2002-2003 – president of the ESVS

2003 – Chairman / coordinator at the Charing Cross Symposium, London

2003 – One of the organizers and the chairman of the first EVITA Meeting, Prague

2003 – President of the forthcoming CEVF Congress, Dubrovnik / Cavtat, April, 2004.

2003 – Accomplished the revision of Specialization in General and Cascular Surgery for the Republic of Croatia.

2003 – Became the Assessor for the EBSQ – vascular examination

2003 – Presenter at the Meeting: Sustainable Strategies in Cardiac, Cardiovascular and Vascular Diseases in EEuropean, SEuropean and CEuropean Countries

- up to now mentor for 32 residents in General Surgery, and Master of Sciences mentor for 4 Master of Science Thesis

- mentor of 6 residents in Vascular Surgery

- in Croatian Vascular Surgery introduced 11 vascular procedures and proposed further 7 variations in angiosurgical operative technique

- coordinated and proposed the algorhythm for treatment of carotid disease, aneurysms and PAOD

- obtained the International consensus for treatment of carotid artery disease in Zagreb

- made a significant progress in improving of vascular anaesthesiology

- trying to organize the CROVASC registry through the Croatian Society for Vascular Surgery including the Croatian centers in EUROVASC

- 24 most outstanding vascular surgeons and anaesthesiologists from Europe, UK, USA and Australia were invited and presented in Croatia

- directed 15 vascular surgeons, anaesthesiologists and nurses to the teaching throughout Europe, USA and Australia

- accomplished the proposal for reorganization of Surgical Service in Croatian and the proposal for the improvement of Vascular Surgery to the Minister of Health

- organized 32 scientific meetings, symposia and congresses

- was invited as a lecturer to 20 International meetings and Congresses

2003. – organizer and a host of XVII ESVS Meeting Dublin

2003. – chief editor of the new textbook “Surgery” of the Department of surgery of Medical University

2003/2004 –assessor in European Board for Surgical Qualification UEMS for European exam in Vascular surgery

2003. – lecturer at the Specialist meeting of Clinical Hospital Merkur

2003.-2004.- member of the Committee for appointing the head doctor of Ministry of Health of Republic of Croatia

2003. – reelected for the Head of Clinic of Surgery of CH Merkur

2004. – organizing and presiding the 4th CEVF International Congress, Dubrovnik, 2004.

2004. – member of Organizing board of XVII ESVS Annual Meeting, Innsbruck

2004. – elected for the President of the Central European Vascular Forum

2004. – member of International Society for Vascular Surgery

2004. – lecturer at Postgraduate course of the Clinic for neurology of Sister's of Mercy Hospital in Zagreb

2004. –elected for an expert for Vascular Surgery of Croatian Medical Association

Publications:

From 1972 to 2004, professor Sosa published 107 scientific papers and book chapters in various Journals and Textbooks of General and Vascular Surgery.