

# Curriculum Vitae

Name-Surname: SEMRA TOPCU

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## EDUCATIONAL STATUS

1989-1995 : Medical Student in Ancara Univercity Faculty of Medicine

1995-2000 : Research fellow in Bařkent Univercity Faculty of Medicine, Department of Cardiology, Ankara

2000-2003: Worked as cardiology specialist in Baskent University Adana Training and Medical Center

2003-2007: Worked as ass. Prof in Bařkent Üniversitesi Konya training and Medical Center

2018: Asc. Prof

## OCCUPATIONAL STATUS

2009-2021 JANUARY: Lokman Hekim Hospital Groups Etlik, Ankara and Demetevler centers

2019\_2021: Lokman Hekim University Faculty of Medicine,asc.Prof. in cardiology dpartment

2007-2009 Akay hospital as cardiology specialist

## Scientific memberships

☑ Türk Kardiyoloji Derneđi (TKD)

## THESIS ON CARDIOLOGY

Evaluation of Papillary Muscle Functions by Tissue Doppler Echocardiograhpy In Mitral

## SUBJECTS OF INTEREST

☑ Preventive cardiology

☑ Hypertension

☑ Hyperlipidemia and meabolic dysfunctions

☑ Echocardiography

☑ Clinical Cardiology

### AWARDS

- 1- XXXVIII Congress of the European Dialysis and Transplant Association. Vienna, Austria, 24-27 June 2001. Zümrütdal AO, Yigit F, **Topcu S**, Anarat R, Ozdemir N, Noyan T, Haberal M. The Relationship Between Doppler Tissue Imaging and Serum Cardiac Troponin I Levels in End Stage Renal Failure Patients. Genç Araştırmacılar Tarafından Sunulan En İyi Sözlü Bildiri Ödülü
- 2- Beşinci Ulusal Jinekoloji ve Obstetrik Kongresi, Mayıs 2006, Antalya, Türkiye. **S. Topçu**, M. Çalışkan, E.E Özçimen, A. Üçkuyu, H.B Zeyneloğlu, H. Müderrisoğlu. Polikistik Over Sendromlu Hastalarda Koroner Mikrovasküler Fonksiyonlar Üzerine Metformin Tedavisinin Etkisi. En İyi Üçüncü Sözlü Bildiri Ödülü.

### ACADEMIC LESSONS

YEAR	SESSİON	NAME	HOUR		STUDENT NUMBER
2005-2006 Başkent Ün. Tıp Fakültesi	Güz				
	İlkbahar	Sekonder Hipertansiyon	1		30
2006-2007 Başkent Ün. Tıp Fakültesi	Güz	Senkop	1		50
	İlkbahar				
2020-2021  Lokman Hekim Üniversitesi Tıp Fakültesi	kış	1- İnfektif endokardit 2- Miyokardit 3- Kalp yetersizliği	4		60

## PUBLISHED ARTICLES

- A1. Topçu, S.,** D. Tok, M. Çalışkan, EE. Özçimen, A. Üçkuyu, D. Erdoğan, H. Zeyneloğlu ve H. Müderrisoğlu, "Metformin thrapy improves coronary microvascular function in patients with polycystic ovary syndrome and insulin resistance," *Clin Endocrinol (Oxford)*, **65**, 75-80 (2006).
- A2. Topçu, S.,** M. Çalışkan, EE. Özçimen, D. Tok, A. Üçkuyu, D. Erdoğan, H. Güllü, A Yıldırım, H. Zeyneloğlu ve H. Müderrisoğlu, "Do young women with polycystic ovary syndrome show early evidence of preclinical coronary artery disease ?, " *Hum Reprod*, **21**, 930-5 (2006).
- A3. Baycan, S.,** D. Erdoğan, M. Çalışkan, BÖ. Pamuk, Ö. Çiftçi, H. Güllü, A. Yıldırım, ND. Güvener ve H. Müderrisoğlu, " Coronary flow reserve is impaired in subclinical hypothyroidism, " *Clin. Cardiol.*,(2007) baskıda.
- A4. Topçu, S.,** M. Çalışkan, H. Güllü, EE. Özçimen, D. Erdoğan, A. Üçkuyu, H. Zeyneloğlu ve H. Müderrisoğlu, "Do women with polycystic ovary syndrome really have predisposition to atherosclerosis ?, " *Aust N Z J Obstet Gynaecol.*, **46**, 164-7 ( 2006).
- A5.** Karakurum, B., **Topçu S,** Yildirim T, Karataş M, Turan I, Tan M ve Benli S. "Silent cerebral infarct in patients with mitral valve prolapse, " *Int J Neurosci.*, **115**, 1527-37 (2005).
- A6.** Kızıltan, HT., **Topçu S,** Özbarlas N, Kayaselçuk F. "Combined primary repair of tetralogy of Fallot and aortic root replacement, " *Ann Thorac Surg.*,**72**, 2124-5 ( 2001).
- A7.** Baltalı, M., HT. Kızıltan, ME. Korkmaz, **S. Topçu,** M. Demirtaş, M. Metin, MS. Topçuoğlu, A. Birand ve H. Müderrisoğlu, "Prevalence of Modifiable Cardiovascular Risk Factors Remain High After Coronary Bypass Graft Surgery: A Multicentre Study Among Turkish Patients, " *J Cardiovasc Risk*, **9**, 207-214 ( 2002).
- A8.** Baltalı, M., A. Gökçel, HT. Kızıltan, ME. Korkmaz, **S. Topçu,** F. Yalçın, Ş. Demircan, F. Yiğit, B. Özın ve İH. Müderrisoğlu, "Association between the metabolic syndrome and newly diagnosed coronary artery disease, " *Diabetes Nutr Metab.*, **16**, 169-75 (2003).
- A9.** Demircan, Ş., AT. Sezgin, M. Baltalı, Ö. Gülcan, **S. Topçu,** F. Yiğit, T. Erol, R. Türköz, H. Müderrisoğlu ve B. Özın "Intima- media thickness in mitral stenosis, " *Angiology (Baskıda)*.
- A10.** Sezgin, AT., S. Yoloğlu, N. Sezgin, Ş.Demircan, Ö. Gülcan, E. Topal, İ. Barutçu, H. Güllü, T. Aydın, M. Baltalı, **S. Topçu,** F. Yigit, R. Özdemir, R. Türköz ve H. Müderrisoğlu, "Conventional and novel risk factors in obese patients with coronary artery disease, " *Angiology (Baskıda)*.
- A11.** Güllü, H., M. Çalışkan, Ö. Çiftçi, D. Erdoğan, **S. Topçu,** E. Yıldırım, A. Yıldırım ve H. Müderrisoğlu, "Light cigarette smoking impairs coronary microvascular functions as severely as smoking regular cigarette, " *Heart*, (baskıda).

- A12.** Erdoğan, D., H. Güllü, M. Çalışkan, Ö. Çiftçi, **ST. Baycan**, M. Bilgi, T. Ulus, S. Kulaksızoğlu ve H. Müderrisoğlu, " Fasting hypertriglyceridaemia increases carotid intima media thickness and impairs coronary vascular functions in non-obese middle aged women but not in men, " *Heart*, **92**, 259-60 ( 2006).
- A13.** Güllü, H., D. Erdoğan, D. Tok, **S. Topçu**, M. Çalışkan, T. Ulus ve H. Müderrisoğlu, "High serum bilirubin concentrations preserve coronary flow reserve and coronary microvascular functions, " *Arterioscler Thromb Vasc Biol.*, **25**, 2289-94 (2005).
- A14.** Demircan, Ş., A. Tekin, G. Tekin, **S. Topçu**, F. Yiğit, T. Erol, T. Katırcıbaşı, AT. Sezgin, M. Baltalı, B. Özın ve H. Müderrisoğlu, "Comparison of carotid intima media thickness in patients with stable angina pectoris versus patients with acute coronary syndrome, " *Am J Cardiol.*, **96** , 643-4 (2005).
- A15.** Tok, D., H. Güllü, D. Erdoğan, **S. Topçu**, Ö. Çiftçi, İ. Yıldırım ve H. Müderrisoğlu, "Impaired coronary flow reserve in hemodialysis patients : a transthoracic Doppler echocardiographic study, " *Nephron Clin Pract.*, **101**, 200-6 (2005)
- A16.** Erdoğan, D., H. Güllü, M. Çalışkan, İ. Yıldırım, **Baycan S**, Ciftci O ve Muderrisoglu H. "The influence of circadian blood pressure changes on aortic distensibility and left ventricular diastolic function in hypertensive individuals, " *Int J Cardiovasc Imaging*, **22**, 157-65 (2006).
- A17.** Erdoğan, D., H. Güllü, E. Yıldırım, D. Tok, İ. Kırbaş, Ö. Çiftçi, **ST. Baycan** ve H. Müderrisoğlu, "Low serum bilirubin levels are independently and inversely related to impaired flow- mediated vasodilation and increased carotid intima media thickness in boh men and women, " *Atherosclerosis*, **184**, 431-7 (2006).
- A18.** Erdoğan, D., H. Güllü, M. Çalışkan, Ö. Çiftçi, **S. Topçu**, A. Yıldırım ve H. Müderrisoğlu, "Nebivolol Improves Coronary Flow Reserve in Patients with Idiopathic Dilated Cardiomyopathy, " *Heart*, Epub ahead of print (2006).
- A19.** Güllü, H., M.Çalışkan, D. Erdoğan, S. Yılmaz, R. Dursun, Ö. Çiftçi, **S. Topçu**, E. Yücel ve H. Müderrisoğlu, "Patients with Behcet's Disease Carry a Higher Risk for Microvascular Involvement in Active Disease Period, " *Ann. Med.*, (baskıda).
- A20.** Çalışkan, M., D. Erdoğan, H. Güllü, **S. Topçu**, Ö. Çiftçi, A. Yıldırım ve H. Müderrisoğlu, "Effects of Atorvastatin on Coronary Flow Reserve in Patients with Slow Coronary Flow, " *Clin. Cardiol.*, 2007 (baskıda).