

CURRICULUM VITAE

M.SERTAÇ ÇIÇEK, M.D.

ADDRESS:Heart and Vascular Center

Division of Cardiovascular Surgery

Anadolu Health Foundation Anadolu Hospital

Anadolu Caddesi No 1, Bayramoglu

Gebze 41400 Istanbul / Turkey

BIRTHPLACE: Ankara, Turkey BIRTHDATE: April 10, 1961

EDUCATION:

Ankara University Faculty of Medicine, Ankara, 1979-1984

GATA Gülhane Faculty of Medicine, Ankara, 1984-1985, M.D.

POSTDOCTORAL TRAINING:

Internship and Residencies:

1985-1986 Intern in General Surgery and Medicine, GATA Gülhane

Faculty of Medicine, Ankara, Turkey

1988-1993 Resident in Cardiovascular Surgery, GATA and TYIH, Ankara, Turkey

1994-1995 Fellow in Cardiovascular Surgery, Texas Heart Institute, Houston, TX

1995-1997 Fellow in Cardiovascular Surgery & Cardiopulmonary Transplantation,

Mayo Clinic, Rochester, MN

1997-1998 Fellow in Pediatric Cardiothoracic Surgery and Transplantation,

USC Childrens Hospital Los Angeles, Los Angeles, CA

ACADEMIC APPOINTMENTS:

1993-1994 Assistant Professor of Cardiovascular Surgery, GATA Faculty of Medicine, Ankara

1996 Associate Professor of Cardiovascular Surgery

1998-2001 Chairman, Department of Cardiovascular Surgery,

Maltepe University Faculty of Medicine, Istanbul, Turkey

2001 Professor of Cardiovascular Surgery Yeditepe University, Istanbul, Turkey

2002-2003 Director, Residency Program, Siyami Ersek Thoracic and Cardiovascular Surgery Training Hospital, Istanbul, Turkey

2002-2006 Chief, Section of Pediatric Cardiac Surgery, Siyami Ersek Thoracic and Cardiovascular Surgery Training Hospital, Istanbul, Turkey

2006-2008 Director, Heart Center, Acýbadem Bursa Hospital ,Acýbadem Health, Istanbul, Turkey

2008- Director, Heart and Vascular Center Anadolu Medical Center, Istanbul, Turkey

CLINICAL APPOINTMENTS:

1986-1988 Physician-in-Chief, Turkish Presidential Guard Regiment Infirmary, Ankara

1998-2001 Attending Surgeon, Maltepe University Marmara Hospital, Istanbul

2001-2002 Attending Surgeon, Acýbadem Bakirkoy Hospital, Istanbul

2002-2006 Chief of Cardiac Surgery, Siyami Ersek Hospital, Istanbul

Attending Surgeon, Acýbadem Hospitals, Istanbul

2006-2008 Attending Surgeon, Acýbadem Bursa Hospital, Acýbadem Health, Istanbul

Consultant Cardiovascular Surgeon, Anadolu Medical Center Anadolu Hospital, Istanbul

2008- Attending Surgeon, Anadolu Medical Center Anadolu Hospital, Istanbul

1

EDITORIAL BOARDS

1995- Guest reviewer, Annals of Thoracic Surgery

1996- Guest reviewer, Turkish Journal of Thoracic and Cardiovascular Surgery

1997- Guest reviewer, Turkish Clinics Cardiovascular Sciences

1998- Guest reviewer, European Journal of Cardiothoracic Surgery

1999-2004 Editorial Board, Asian Cardiovascular and Thoracic Annals

2004- Scientific Advisory Board, Asian Cardiovascular and Thoracic Annals

2004- Guest Reviewer, Anatolian Journal of Cardiology

2005- Editorial consultant, Turkish Journal of Thoracic and Cardiovascular Surgery

2006- Associate Editor, Turkiye Klinikleri Journal of Cardiovascular Sciences

2006- Editorial Board, Journal of Cardiothoracic Surgery

HONORS & AWARDS

1985 Graduated Summa Cum Laude, GATA Faculty of Medicine

1986 Graduated Summa Cum Laude, Gulhane Military Medical

Academy Medical Corps Officer Training School

1996 GATA 100th Anniversary Scientific and Academic Achievement Award

1996 Sandoz Scientific Research Award

2004 Presidential Citation, Asian Society for Cardiovascular Surgery

2000-2008 Listed in ""Who is who in medicine and healthcare""

2000-2008 Selected as one of Turkey's Top Doctors

BIBLIOGRAPHY *

1. Çiçek S, Tatar H, Demirkýlýç U, Tatar H, Ozturk O, Isýklar H. Intraaortic balloon counterpulsation in open

heart surgery. Arch T Soc Cardiol 1991;19:295-298

2. Tatar H, Çiçek S, Demirkýlýç U, Ozal E, Suer H, Ozturk O, Isýklar H. Use of internal mammary artery graft

in the elderly. Kosuyolu Heart J 1992;1:161-165.

3. Çiçek S, Demirkýlýç U, Tatar H. Intraoperative echocardiography:Techniques and current applications. J Card

Surg 1993;8:678-92.

4. Tatar H, Çiçek S, Suer H, Demirkýlýç U, Arslan M, Ozturk O. Intracardiac air removal: Detection and monitoring

by transesophageal echocardiography. Kosuyolu Heart J 1993;2:11-14.

5. Tatar H, Çiçek S, Demirkýlýç U, Ozal E, Suer H, Ozturk O, Isýklar H. Topical use of Aprotinin in open heart operations. *Ann Thorac Surg* 1993;55:659-61.
6. Tatar H, Çiçek S, Demirkýlýç U, Ozal E, Suer H, Arslan M, Ozturk O. Vascular complications of intraaortic balloon pumping: Unsheathed versus sheathed insertion. *Ann Thorac Surg* 1993;55:1518-21.
7. Tatar H, Çiçek S, Demirkýlýç U, Suer H, Arslan M, Ozturk O. Exact positioning of intraaortic balloon catheter. *Eur J Cardiothorac Surg* 1993;7:52-53.
8. Tatar H, Çiçek S, Suer H, Yýlmaz A, Ozturk O, Narbay D. Use of topical sodium nitroprusside to relieve perioperative spasm of the internal mammary artery: A word of caution. *J Thorac Cardiovasc Surg* 1994;108:387.
9. Tatar H, Çiçek S, Demirkýlýç U, Ozturk O. Sheared pulmonary artery catheter: TEE-guided removal. *Vascular Surgery* 1994;28:229-31.
10. Çiçek S, Demirkýlýç U, Kuralay E, Tatar H, Ozturk O. Transesophageal echocardiography in cardiac surgical emergencies. *J Card Surg* 1995;10:236-44.
11. Ozturk O, Çiçek S, Yolyapan A, Tatar H, Narbay D. Atherosclerotic aneurysm of the superficial femoral artery. *Angiology* 1995;29:315-18.
12. Ozturk O, Çiçek S, Demirkýlýç U, Kuralay E, Tatar H. Cor triatriatum: Report of an unusual variant. *Angiology* 1995;46:1149-52.
13. Çiçek S, Tatar H, Demirkýlýç U, Kuralay E. Topical use of Aprotinin in cardiac surgery. *J Thorac Cardiovasc Surg* 1995;110:568-69.
14. Çiçek S, Demirkýlýç U, Ozal E, Kuralay E, Bingol H, Tatar H, Ozturk O. Postoperative use of Aprotinin in cardiac operations: An alternative to its systemic use. *J Thorac Cardiovasc Surg* 1996;112:1462-67.
15. Çiçek S. Topical Aprotinin in cardiac operations. *Ann Thorac Surg* 1995;60:1155.

16.Çiçek S, Demirkýlýç U, Kuralay E, Ozal E, Tatar H. Postoperative Aprotinin: effect on blood loss and transfusion

requirements in cardiac operations. *Ann Thorac Surg* 1996;61:1372-6.

3

17.Yildiz O, Çiçek S, Ay I, Demirkýlýç U, Tuncer M. Hypertension increases the contractions to Sumatriptan in

the human internal mammary artery. *Ann Thorac Surg* 1996; 62: 1392-5.

18.Çiçek S, Theodoro D. Topical Aprotinin in cardiac operations: A note of caution. *Ann Thorac Surg* 1996; 61:1039-40.

19.Yildiz O, Çiçek S, Ay I, Tatar H, Tuncer M. 5 HT-1 Like receptor-mediated contraction in the human internal

mammary artery. *Journal of Cardiovasc Pharmacology* 1996;28:6-10.

20.Çiçek S, Demirkýlýç U, Tatar H, Bingol H, Ozturk O. Left ventricular endoaneurysmorrhaphy:

Effect on left ventricular size, shape and function. *Cardiology* 1997; 88:340-5.

21. Yilmaz AT, Bingol H,Ozal E, Çiçek S,Ozturk O, Arslan M, Kuralay E, Tatar H. Long-term prevention of atrial

fibrillation after coronary artery surgery. *Panminerva Med* 1997;39:103-105.

22.Çiçek S, Demirkýlýç U, Kuralay E, Arslan M, Tatar H, Ozturk O. Prediction of intraoperative hypovolemia in

patients with left ventricular hypertrophy. *Echocardiography* 1997; 14; 257-60.

23. Çiçek S, Demirkýlýç U, Tatar H,Bingol H. Left Ventricular Endo-aneurysmorrhaphy.

ACC Curr J Rev 1998;7:50-1

24.Çiçek S, Demirkýlýç U, Özal E. Postoperative use of Aprotinin in cardiac operations:

An alternative to its prophylactic use. *Year Book of Thoracic and Cardiovascular*

Surgery 1998; 146-8.

25.Emir M, Ogus T, Isýk O, Çiçek S. Familial atrial septal defect with atrioventricular conduction abnormalities.

Asian Cardiovasc Thorac Ann 2000;9:142-43.

26. Ogus TN, Emir M, Çiçek S, Isýk O. Prevention of recurrent osteomyelitis using cyanoacrylate gluing in mediastinitis. *Ann Thorac Surg* 2000;70:1761-3.
27. Ogus NT, Cakalagaoglu C, Cakalagaoglu F, Cicek S. Accelerated atherosclerosis in tertiary syphilis and successful treatment with CABG. *Angiology* 2001;52:549-52.
28. Ogus TN, Çiçek S, Isýk O. Absence of left anterior descending artery associated with atherosclerotic heart disease. *Angiology* 2001;52:87-8.
29. Ogus TN, Çiçek S, Ogus H, Soykan B, Isýk O. Should moderate to severe mitral regurgitation be repaired concomitantly with CABG in advanced left ventricular dysfunction. *T J Cardiovasc Dis* 2001;2:65-72.
30. Ogus TN, Çiçek S, Isýk O. Selective management of high risk patients with ascending aortic dilatation during aortic valve replacement. *J Cardiovasc Surg* 2002;43:609-15.
31. Ogus TN, Çiçek S, Isýk O. Posterior mitral annuloplasty with an adjustable homemade ring. *J Card Surg* 2002;17:226-8.
32. Ogus TN, Us HM, Çiçek S, Ozkan S, Yuksel O, Isýk O. Sternal cyanoacrylate gluing in mediastinitis: Effects on infection, stability and bone healing. *J Cardiovasc Surg* 2002;43:741-6.
33. Cinar B, Enc Y, Kosem M, Bakir I, Goksel O, Kurc E, Cicek S. Carotid subclavizn bypass in occlusive disease of subclavian artery: more important today than before. *Tohoku J Exp Med* 2004;204:53-62.
34. Bakir I, Enc Y, Cicek S. Hydatid cyst in the pulmonary artery. An uncommon location. *Heart Surg Forum* 2004;7:13-15.
35. Enc Y, Ketenci B, Ozsoy D, Camur G, Kayacoglu I, Terzi S, Cicek S. Atrial fibrillation after surgical revascularization: Is there any difference between off-pump and on-pump. *Eur J Cardiothorac Surg* 2004;26:1129-33.
36. Enc Y, Karaca P, Ayaoglu U, Camur G, Kurc E, Cicek S. Cardioprotective effect of glucocorticoids in myocardial ischemi-reperfusion injury during cardiopulmonary bypass. *Heart Vessels* 2006;21:152-56.
37. Karaca P, Konuralp C, Enc Y, Suzer A, Sokollu O, Ayaoglu U, Cicek S. Cardioprotective

effects of aprotinin on myocardial ischemia-reperfusion injury during cardiopulmonary bypass. Circ J;2006:1432-6.

38. Jacobs JJ, Tchervenkov CI, Jonas R, Stellin G, Kurosawa H, Mavroudis C, Çiçek S, Anderson R. The inaugural meeting of the World Society for Pediatric and Congenital Heart Surgery. Cardiol Young 2007; 17:1-25.

39. Pierre-Luc Bernier, Noritaka Ota, Christo I. Tchervenkov, Jeffrey P. Jacobs, Giovanni Stellin, Hiromi Kurosawa ,Constantine Mavroudis, Sertac Cicek, Zohair Al-Halees, Martin Elliott, Marcelo Jatene, Richard A. Jonas, et al. An invitation to the medical students of the world to join the global coalition to improve care for children and adults with congenital heart disease across the world. McGill Med J In Press

40. Christo I. Tchervenkov, Jeffrey P. Jacobs, Pierre-Luc Bernier, Giovanni Stellin, Hiromi Kurosawa, Constantine Mavroudis, Richard A. Jonas, Sertac M. Cicek, et al. The Improvement of Care for Pediatric and Congenital Heart Disease across the World: a Challenge for the World Society for Pediatric and Congenital Heart Surgery. Cardiol Young In Press

* The articles in Turkish are not included.

4

ABSTRACTS *

1. Tatar H, Ozturk O, Sener E, Arslan M, Kuralay E, Çiçek S, Yolyapan A, Isiklar H. Surgical management of adult ventricular septal defects. Presented at 4th Annual meeting of Meditarreanean Association of Cardiology and Cardiac Surgery, Antalya 1990.

2. Ozturk O, Tatar H, Yilmaz A, Sener E, Arslan M, Demirkilic U, Çiçek S, Yolyapan A, Isiklar H. PDA in the adults: Surgical management. Presented at 4th Annual meeting of Meditarreanean Association of Cardiology and Cardiac Surgery, Antalya 1990.

3. Yilmaz A, Ozturk O, Tatar H, Zorlutuna Y, Demirkilic U, Kuralay E, Çiçek S, Arslan M, Isiklar H. Surgical management of adult coarctation of aorta. Presented at 4th Annual meeting of Meditarreanean

Association of Cardiology and Cardiac Surgery, Antalya 1990.

4. Arslan M, Zorlutuna Y, Tatar H, Sener E, Yolyapan A, Yilmaz A, Çiçek S, Demirkilic U, Kuralay E, Isiklar H. Results of left coronary endarterectomy. Presented at 4th Annual meeting of Meditarrenean Association

of Cardiology and Cardiac Surgery, Antalya 1990.

5. Yilmaz AT, Zorlutuna Y, Ozturk O, Tatar H, Sener E, Kuralay E, Çiçek S, Demirkilic u, Yolyapan A, Isiklar

H. Analysis of the factors affecting operative mortality in CABG. Presented at 4th Annual meeting of Meditarrenean Association of Cardiology and Cardiac Surgery, Antalya 1990.

6. Tatar H, Çiçek S, Demirkiliç U, Suer H, Kuralay E, Ozturk O. Patch graft aortoplasty for aortic coarctation

in adults. Presented at 2th Annual meeting of Turkish Society for Cardiovascular Surgery, Antalya 1992.

7. Tatar H, Çiçek S, Ozal E, Suer H, Demirkilic U, Arslan M, Ozturk O. Sheathless IABP insertion: Vascular complications. Presented at 2th Annual meeting of Turkish Society for Cardiovascular Surgery, Antalya 1992.

8. Tatar H, Çiçek S, Demirkiliç U, Suer H, Kuralay E, Ozturk O. Diastolic dysfunction following CABG.

Presented at 2th Annual meeting of Turkish Society for Cardiovascular Surgery, Antalya 1992.

9. Tatar H, Çiçek S, Demirkiliç U, Suer H, Arslan M, Ozturk O. Intraoperative transesophageal echocardiography

Impact on surgical results. Presented at 2th Annual meeting of Turkish Society for Cardiovascular Surgery,

Antalya 1992.

10. Tatar H, Çiçek S, Demirkiliç U, , Suer H, Ozal E, Yilmaz A, Yolyapan A, Kuralay E, Isiklar H. Topical use of aprotinin in open heart surgery. Presented at 2nd World Congress of the International Society of Cardiothoracic

Surgeons, Ankara, 1992.

11. Tatar H, Demirkilic U, Çiçek S, Suer H, Ozal E, Yilmaz A, Yolyapan A, Kuralay E, Isiklar H.. Use of IMA

in the elderly. Presented at 2nd World Congress of the International Society of Cardio-thoracic Surgeons,

Ankara, 1992.

12. Tatar H, Çiçek S, Suer H, Suer H, Ozal E, Yilmaz A, Yolyapan A, Kuralay E, Isiklar H. Intraoperative air removal: monitoring by TEE. Presented at 2nd World Congress of the International Society of Cardiothoracic

Surgeons, Ankara, 1992.

13. Tatar H, Çiçek S, Demirkiliç U, Suer H, Ozal E, Yilmaz A, Yolyapan A, Kuralay E, Isiklar H. Perioperative myocardial infarction: Early diagnosis by TEE. Presented at 3rd World Congress of the International Society of Cardio-thoracic Surgeons, Salzburg, 1993.

14. Çiçek S. The role of TEE in management of cardiac surgical emergencies. Presented at 9th International

Congress Cardiostim 94, Nice, 1994.

15. Tatar H, Çiçek S, Demirkiliç U, Kuralay E, Ozal E, Oz S, Ozturk O, Narbay D. Valve repairs: early results and assessment. Presented at 3rd Annual meeting of Turkish Society for Cardiovascular Surgery, Kusadasi,

1994.

16. Tatar H, Çiçek S, Demirkiliç U, Arslan M, Yilmaz A, Ozturk O, Narbay D et. Aortic atherosclerosis: Diagnosis

and revascularization strategy. Presented at 2th Annual meeting of Turkish Society for Cardiovascular Surgery, Antalya 1992.

17. Yildiz O, Çiçek S, Ay I, Tatar H, Tuncer M. 5-HT₁-like receptor mediated contraction in the human IMAs.

Presented at 1st European Congress of Pharmacology, Milan, 1995.

18. Çiçek S, Starnes V, Wells W, Allen RB. Ross Operation in children: CHLA Experience. Presented at 5th Annual meeting of Turkish Society for Cardiovascular Surgery, Belek 1998.

19. Çiçek S, Starnes V, Wells W, Allen RB. Norwood Procedure- Video presentation.

Presented at 5th Annual meeting of Turkish Society for Cardiovascular Surgery, Belek 1998.

20. Isik O, Çiçek S, Ogus T, Yildon T, Yildirim T, Kinikoglu H. Status of cardiac surgery in Turkey. Presented

at the 8th Annual meeting of Asian Society for Cardiovascular Surgery, Fukuoka, Japan, 2000.

21. Isik O, Çiçek S, Oğus T, Yildon T, Yildirim T, Kinikoglu H. Heart Transplantation: Early results. Presented

at the 8th Annual meeting of Asian Society for Cardiovascular Surgery, Fukuoka, Japan, 2000.

5

22. Çiçek S, Oğus T, Altınmakas S, Isik O. Combined Maze and mitral valve repairs. Presented at the 16th Annual meeting of Cardiology Society, Antalya, 2000.

23. Çiçek S, Oğus T, Yildon T, Kinikoglu H, Yuçebas M, Isik O. Results of right-sided Maze operations. Presented

at the 9th Annual meeting of Asian Society for Cardiovascular Surgery, Nagoya, Japan, 2001

24. Çiçek S, Oğus T, Yildon T, Onuray F, Soykan B, Isik O. Combined coronary and carotid revascularization.

Presented at the 9th Annual meeting of Asian Society for Cardiovascular Surgery, Nagoya, Japan, 2001.

25. Oğus T, Çiçek S, Yildirim T, Yildon T, Soykan B, Isik O. Full arterial revascularization in coronary bypass operations. Presented at the 9th Annual meeting of Asian Society for Cardiovascular Surgery, Nagoya, Japan, 2001.

26. Oğus T, Çiçek S, Yildon T, Soykan B, Kinikoglu H, Isik O. CABG in acute myocardial infarction: A new method in prevention of reperfusion damage. Presented at the 9th Annual meeting of Asian Society for Cardiovascular Surgery, Nagoya, Japan, 2001

27. Çiçek S, Oğus T, Yildon T, Onuray F, Soykan B, Isik O. Transmyocardial laser revascularization combined

with coronary bypass operations. Presented at the 9th Annual meeting of Asian Society for Cardiovascular

Surgery, Nagoya, Japan, 2001.

28. Oğus T, Çiçek S, Yildirim T, Yildon T, Soykan B, Onuray F, Isik O. Left ventricular aneurysms repair: early and midterm results. Presented at the 9th Annual meeting of Asian Society for Cardiovascular Surgery, Nagoya, Japan, 2001

29. Çiçek S, Oğus T, Yildon T, Kinikoglu H, Soykan B, Isik O. Inferior ministernotomy in pediatric heart surgery. Presented at the 16th Annual meeting of Cardiology Society, Antalya, 2002.

30. Enc Y, Ketenci B, Ozsoy D, Camur G, Çiçek S. Atrial Fibrillation after off-pump and on-pump myocardial revascularization. Presented at the 12th Annual meeting of Asian Society for Cardiovascular Surgery, Istanbul, 2004.

31. Terzi S, Sayar N, Ozay B, Enc Y, Yesilcimen K, Çiçek S. Surgical treatment of ASD in the adults: the effect

of operation age on cardiopulmonary exercise capacity. Presented at the 12th Annual meeting of Asian Society for Cardiovascular Surgery, Istanbul, 2004.

32. Idiz M, Biçer Y, Konuralp C, Cine N, Aydemir N, Enc Y, Çiçek S, Bilal MS. Prolonged postoperative recovery following surgical repair for congenital heart disease in children. Presented at the 16th Annual meeting of Mediterranean Association of Cardiology and Cardiac Surgery. Bodrum 2004.

33. Çiçek S. Modified single patch repair of AVSD. Joint meeting of CHSS and ECHSA, Montreal 2004.