

**Asst. Prof. Dr. Mehmet Serkan ÇETİN**  
**Cardiology Specialist**

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**Birth Place & Date** : Elmalı/ANTALYA 21.12.1983  
**Working Hours** : Weekday 08:30-18:00  
Weekend 08:30-13:00

### **EDUCATION DETAILS AND CAREER**

**University** : Hacettepe University Medical School  
**Specialism Branch** : Turkey Yuksek Ihtisas Education and Training Hospital

### **PROFESSIONAL EXPERIENCE**

2002-2008 Hacettepe University Medical School  
2010-2014 Turkey Yuksek Ihtisas Education and Training Hospital, Cardiology Assistant  
2014-2017 Turkey Yuksek Ihtisas Education and Training Hospital, Cardiology Specialist  
2017-2017 Bulent Ecevit University Medical School, Cardiology Department, Asst. Prof.  
2018-now TOBB ETU Hospital Cardiology Department, Asst. Prof.

### **MEDICAL INTEREST FIELDS**

Coronary Artery Disease  
Coronary Angiography and Percutaneous Coronary Intervention  
Heart Failure  
Echocardiography and Cardiovascular Imaging  
Electrophysiology and Pacemakers

### **ASSOCIATIONS AND INSTITUTIONS**

**International Associations:** European Society of Cardiology

**Local Associations:** Turkish Society of Cardiology

### **RESEARCHES AND PUBLICATIONS**

- Cetin MS**, Ozcan Cetin EH, Canpolat U, Cay S, Topaloglu S, Temizhan A, Aydogdu S. Usefulness of Fragmented QRS Complex to Predict Arrhythmic Events and Cardiovascular Mortality in Patients with Noncompaction Cardiomyopathy. Am J Cardiol. 2016 May 1;117(9):1516-23. (SCI)
- Cetin MS**, Ozcan Cetin EH, Aras D, Topaloglu S, Aydogdu S. Coronary slow flow phenomenon: Not only low in flow rate but also in myocardial energy expenditure. Nutr Metab Cardiovasc Dis. 2015 Oct;25(10):931-6. (SCI)
- Cetin MS**, Ozcan Cetin EH, Aras D, Topaloglu S, Temizhan A, Kisacik HL, Aydogdu S. Non-O blood groups can be a prognostic marker of in-hospital and long-term major adverse cardiovascular events in patients with ST elevation myocardial infarction undergoing primary percutaneous coronary intervention. Thromb Res. 2015 Sep;136(3):599-605. (SCI)

4. **Cetin MS**, Ozcan Cetin EH, Canpolat U, Sasmaz H, Temizhan A, Aydogdu S. Prognostic Significance of Myocardial Energy Expenditure and Myocardial Efficiency in Patients with Heart Failure with Reduced Ejection Fraction. *Int J Cardiovasc Imaging*. 2017. DOI: 10.1007/s10554-017-1226-8, CAIM-D-17-00251.1. (*SCI*)
5. **Cetin MS**, Ozcan Cetin EH, Canpolat U, Aydin S, Temizhan A, Topaloglu S, Aras D, Aydogdu S. An overlooked parameter in coronary slow flow phenomenon: whole blood viscosity. *Biomarkers in Medicine*. 2015 Dec;9(12):1311-21 (*SCI-expanded*)
6. **Cetin MS**, Ozcan Cetin EH, Arisoy F, Kuyumcu MS, Topaloglu S, Aras D, Temizhan A. Fragmented QRS Complex Predicts In-Hospital Adverse Events and Long-Term Mortality in Patients with Acute Pulmonary Embolism. *Ann Noninvasive Electrolcardiol*. 2016 Sep;21(5):470-8. (*SCI-expanded*)
7. **Cetin MS**, Ozcan Cetin EH, Kalender E, Aydin S, Topaloglu S, Kisacik HL, Temizhan A. Monocyte to HDL Cholesterol Ratio Predicts Coronary Artery Disease Severity and Future Major Cardiovascular Adverse Events in Acute Coronary Syndrome. *Heart Lung Circ*. 2016 Apr 12. (*SCI-expanded*)
8. **Cetin MS**, Ozcan Cetin EH, Ozdemir M, Topaloglu S, Aras D, Temizhan A, Aydogdu S. The Feasibility of Computed Tomography Attenuation Values in The Characterization of Pericardial Effusion, *Anatol J Cardiol*. 2017 Apr;17(4):322-327. doi: 10.14744/AnatolJCardiol.2016.7353. Epub 2017 Jan 17. PubMed PMID: 28100899; PubMed Central PMCID: PMC5469113. (*SCI-expanded*)
9. **Cetin MS**, Ozcan Cetin EH, Balci KG, Aydin S, Ediboglu E, Bayraktar MF, Balci MM, Maden O, Temizhan A, Aydogdu S. The Association between Whole Blood Viscosity and Coronary Collateral Circulation in Patients with Chronic Total Occlusion. *Korean Circ J*. 2016 Nov;46(6):784-790. (*SCI-expanded*)
10. Ozcan Cetin EH, **Cetin MS**, Aras D, Topaloglu S, Temizhan A, Kisacik HL, Aydogdu S. Platelet to Lymphocyte Ratio as a Prognostic Marker of In-Hospital and Long-Term Major Adverse Cardiovascular Events in ST-Segment Elevation Myocardial Infarction. *Angiology*. 2016 Apr;67(4):336-45. (*SCI*)
11. Cetin EH, **Cetin MS**, Canpolat U, Aydin S, Topaloglu S, Aras D, Aydogdu S. Monocyte/HDL-cholesterol ratio predicts the definite stent thrombosis after primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. *Biomarkers in Medicine*. 2015 Oct;9(10):967-77. (*SCI-expanded*)
12. Cetin EH, **Cetin MS**, Canpolat U, Aydin S, Aras D, Topaloglu S, Temizhan A, Aydogdu S. Prognostic significance of whole blood viscosity estimated by de Simone's formula in ST-elevation myocardial infarction. *Biomark Med*. 2016 May;10(5):495-511. (*SCI-expanded*)
13. Ozcan Cetin EH, **Cetin MS**, Canpolat U, Akdi A, Aras D, Temizhan A, Aydogdu S. Platelet-to-lymphocyte ratio as a novel marker of in-hospital and long-term adverse outcomes among patients with acute pulmonary embolism: A single center large-scale study. *Thromb Res*. 2017 Feb; 150:33-40. doi: 10.1016/j.thromres.2016.12.006. Epub 2016 Dec 10. PubMed PMID: 28011405. (*SCI*)
14. Ozcan Cetin EH, **Cetin MS**, Canpolat U, Kalender E, Topaloglu S, Aras D, Aydogdu S. The Forgotten Variable of Shear Stress in Mitral Annular Calcification: Whole Blood Viscosity. *Med Princ Pract*. 2015;24(5):444-50. (*SCI-expanded*)
15. Canpolat U, Cetin EH, **Cetin S**, Aydin S, Akboga MK, Yayla C, Turak O, Aras D, Aydogdu S. Association of Monocyte-to-HDL Cholesterol Ratio with Slow Coronary Flow is Linked to Systemic Inflammation. *Clin Appl Thromb Hemost*. 2016 Jul;22(5):476-82 (*SCI-expanded*).
16. **Cetin MS**, Ozcan Cetin EH, Canpolat U Disadvantages of Extrapolated Whole Blood Viscosity Formula among Patients with Chronic Kidney Disease. *Med Princ Pract* 2016;25:499–500 (*SCI-expanded*)
17. Ozcan Cetin EH, **Cetin MS**, Canpolat U. Blood Viscosity Is a Fingerprint or a Modifiable Identity Card in Younger Patients With Myocardial Infarction. *Angiology*. 2016 Sep 20. (*SCI*)

**18.** Topaloglu S, Bayraktar F, Okten S, **Cetin S**, Ozeke O, Cay S, Aras D. Inadvertent placement of pacemaker lead into the middle cardiac vein. *Herz*. 2015 Jun;40(4):734-7. (*SCI*)

**19.** Tuncez A, **Cetin MS**, Cetin EH, Yilmaz S, Korkmaz A, Ucar FM. Association Between RDW and Stent Thrombosis in Patients with ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. *Medicine (Baltimore)*. 2017 Feb; 96(5): e5986. Published online 2017 Feb 3. (*SCI*)