

## Spec. Mahmut Demirci MD

### Internal Medicine

#### Medical interests

- Diagnosis and Treatment of Thyroid Diseases
- Diabetes (diabetes mellitus)
- Insulin resistance and Metabolic Syndrome
- Diagnosis and Treatment of Hypertension
- Diagnosis and Treatment of Anemia
- Cancer and Cancer Screenings
- Diagnosis and Treatment of Infectious Diseases
- Vitamin and Mineral Supplements
- Diagnosis and Treatment of Digestive System Diseases



#### Education

- Gata Military Medical Faculty, Ankara, Medical Doctor Training (1993-1999)
- Gata Haydarpaşa Training and Research Hospital, Istanbul, Internal Medicine Speciality Training (2002-2006)

#### Experience

- Liv Hospital Vadistanbul
- Memorial Şişli Hospital, Istanbul (2017-2024), Internal Medicine Specialist
- Naval High School Infirmary, Heybeliada/Istanbul (2006-2017), Chief-Doctor/Internal Medicine Specialist
- TRS Gelibolu Frigate, Muğla (2000-2002), Compulsory Service/General Practitioner

#### Memberships

- Turkish Society of Internal Medicine Specialization
- Istanbul Medical Chamber

#### Investigation

- Specialty Thesis in Medicine: The relationship between insulin resistance and serum extracellular superoxide dismutase activity, serum adiponectin and hs-CRP levels in type 2 diabetic patients.

## Publications

- 1 Published 42 Medical Articles, Posters and Oral Presentations in Various National/International Journals and Congresses
- Inflammation, Adipose Tissue and Adipocytokines in Type 2 Diabetes
- The Relationship Between Left Ventricular Mass Index and Insulin Resistance and Serum Adiponectin Levels in Type 2 Diabetic Cases
- The Relationship Between Serum Superoxide Dismutase Activity, Insulin Resistance and Platelet Morphology in Type 2 Diabetic Patients
- Antioxidants, Oxidative Stress and Endothelial Dysfunction in Type 2 Diabetes
- Is There a Different Phenotype as Familial Mediterranean Fever Arthritis in and Around Çorum Province? (M694V)
- Change in the Distribution Rates of Unknown Fever Cases in Turkey - A Multicenter Study
- A case of Weil's Syndrome Developing Steroid Resistant Immune Hemolytic Anemia (Scandinavian Journal of Infectious Diseases, vol.37,no.9, 2005)

Articles published in national refereed journals

- Inflammation, adipose tissue and adipocytokines in type 2 diabetes Top C, Demirci M, Önül O, Terekeci H, Folia Journal of Hypertension Diabetes Atherosclerosis, 2006; 6 (4):8-12
- Is There a Different Phenotype as Familial Mediterranean Fever Arthritis in and Around Çorum Province? Solmazgöl E, Tunca Y, Şahan B, Kaplan M, Demirci M, Nalbant S, Türkiye Klinikleri J Med Sci 2006, 26:20-23
- Antioxidants, oxidative stress and endothelial dysfunction in type 2 diabetes Top C, Demirci M, Terekeci H, Folia Journal of Hypertension Diabetes Atherosclerosis, 2007; 7(2):12-16
- The relationship between insulin resistance and serum extracellular superoxide dismutase activity, serum adiponectin and hs-CRP levels in type 2 diabetic patients, Terekeci H, Top C, Demirci M, Önde E, Dialogue in Endocrinology 2007; 2:129-37

Papers presented at national scientific meetings and published in:

- MEFV gene mutation analysis in familial Mediterranean fever caused only by arthritis, Şahan B, Tunca Y, Kaplan M, Demirci M, Katarş B, Solmazgöl E, Nalbant S, 2004, Rheumatology Congress, Oral Presentation, SS-018
- Change in the distribution rates of fever cases of unknown cause in Turkey - a multicenter study, Küçükardalı Y, Oncul O, Cavuşlu Ş, Demirci M, Danacı M, Çalangu S, Solmazgöl E, Salmanoğlu M, 2005, 7. National Internal Medicine Congress, Poster: P206
- Correlation between serum extracellular superoxide dismutase levels and serum adiponectin, hs-CRP and insulin resistance in type 2 diabetic patients, Demirci M, Terekeci H, Top C, 2006, 8. National Internal Medicine Congress, Poster: P194/Oral Presentation
- The relationship between HbA1C, hs-CRP levels and serum extracellular superoxide dismutase levels in diabetic and non-diabetic patients with insulin resistance, Terekeci H, Demirci M, Şahan B, Top C, Önde E, 2006, 29. Turkish Congress of Endocrinology and Metabolic Diseases, Oral Presentation, SB-0011
- The relationship between serum superoxide dismutase activity, insulin resistance and platelet morphology in type 2 diabetic patients, Top C, Sayan Ö, Demirci M, Terekeci H, 2007, IV. Metabolic Sedrom Symposium, Poster Presentation, PS-34
- The relationship between left ventricular mass index and insulin resistance and serum adiponectin levels in type 2 diabetic cases, Top C, Terekeci H, Şahan B, Demirci M, Önde E, 2007, IV. Metabolic Sedrom Symposium, Poster Presentation, PS-30

Articles published in international refereed journals

- A case of Weil's Syndrome Developing Steroid Resistant Immune Hemolytic Anaemia, Solmazgöl E, Turka V, Unyer S, Demirci M, Nalbant S, Danacı M, Scandinavian Journal of Infectious Diseases, 2005; 37 (9):700-2