

1. **Name, surname:** Oğuz Tan
2. **Date of birth:** 1969
3. **Title:** MD, Assistant professor
4. **Education:** Specialist in psychiatry

Degree	Branch	University	Year
Undergraduate	Cerrahpaşa Faculty of Medicine	Istanbul University	1994
Doctorate	Cerrahpaşa Faculty of Medicine	Istanbul University	2002

## 5. Publications

### 5.1. Articles published in international peer-reviewed journals (SCI & SSCI & Arts and Humanities)

- Seasonal mood changes in patients with obsessive-compulsive disorder. Tan O, Metin B, Onen Unsalver B, Hizli Sayar G. Psychiatry Research 2016 (in proc.). 10.1016/j.psychres.2016.04.088
- EEG complexity and frequency in chronic residual schizophrenia. Tan O, Aydın S, Sayar GH, Gursoy D. Anadolu Psikiyatri Derg. 2016 (in proc.). doi: [10.5455/apd.205512](https://doi.org/10.5455/apd.205512)
- Symptom Dimensions, Smoking and Impulsiveness in Obsessive-Compulsive Disorder. Tan O, Taş C. Psychiatr Danub 2015; 27(4):397-405.
- Classification of obsessive-compulsive disorder by EEG complexity and hemispheric dependency measures. Aydın S, Arica N, Ergul E, Tan O. International Journal of Neural Systems. 2015;25(3):1550010 (pages)
- A Hybrid Artificial Intelligence Method to Classify Trichotillomania and Obsessive Compulsive Disorder. Turker Tekin Erguzel, Serhat Ozekes, Gokben Hizli Sayar, Oguuz Tan, Nevzat Tarhan. Neurocomputing 2015; 161:220-228.
- Combining transcranial magnetic stimulation and cognitive-behavioral therapy in treatment resistant obsessive-compulsive disorder. Anadolu Psikiyatri Derg. 2015; 16(3): 180-188. Tan O, Sayar GH, Ünsalver BÖ, Arat MM, Karamustafaloğlu O.
- EEG power, cordance and coherence differences between unipolar and bipolar depression. Tas C, Cebi M, Tan O, Hızlı-Sayar G, Tarhan N, Brown EC. J Affect Disord. 2014 Oct 12;172C:184-190.
- Feature Selection and Classification of Electroencephalographic Signals: An Artificial Neural Network and Genetic Algorithm-Based Approach. Erguzel TT, Ozekes S, Tan O, Gultekin S. Clinical EEG and Neuroscience 2014 Apr 14.
- Transkraniyal manyetik uyarım tedavisi sırasında ortaya çıkan nöbet. Sayar GH, Tan O, Eryilmaz G, Ozten E, Salcini C, Tarhan N. Anadolu Psikiyatri Derg 2013;14:287-9.
- Transcranial magnetic stimulation for treating depression in elderly patients. Hızlı Sayar G, Ozten E, Tan O, Tarhan N. Neuropsychiatric Disease and Treatment 2013;9:501–504.
- Efficacy of high-frequency repetitive transcranial magnetic stimulation in treatment-resistant depression. Tarhan N, Sayar GH, Tan O, Kağan G. Clinical EEG and Neuroscience 2012; 43(4):279-84.
- Depression and memory dysfunction. Türkiye Klinikleri. Volume 3, Issue:40, Page 9-19, 2007.

### 5.2. Articles published in other international peer-reviewed journals

Obsessive-compulsive Adults with and without Childhood ADHD Symptoms. Tan Oguz, Metin B, Metin S. Attention Deficit and Hyperactivity Disorders 2015; 13(2). 10.1007/s12402-016-0196-3

Personalized treatment of obsessive-compulsive disorder. Radiology, EEG, pharmacogenetics and biochemistry. Tan O. Current Pharmacogenomics and Personalized Medicine 2015;13(2):69-83. DOI: [10.2174/1875692114999160502125620](https://doi.org/10.2174/1875692114999160502125620)

A Review on Biomarkers for Treatment Response in Major Depressive Disorder. G. Hizli Sayar, B. Ö. Ünsalver, O. Tan. Sch. J. App. Med. Sci., 2013; 1(6):778-782

Comparison of effects of bright light therapy alone or combined with fluoxetine on severity of depression, circadian rhythms, mood disturbance, and sleep quality in patients with non-seasonal depression. Ağargün MY, Hızlı Sayar G, Bulut H, Tan O. ChronoPhysiology and Therapy 2013;3:53-59.

Exacerbation of obsessions with modafinil in 2 patients with medication-responsive obsessive-compulsive disorder. O Tan, A Coban, N Tarhan, SK Baripoglu, F Guducu, HB Izgi, G Hizli, O Ates, H Bulut. Primary Care Companion to the Journal of Clinical Psychiatry. 2008;10(2):164-5.

Antidepressant Effect of 58 Sessions of rTMS in a Pregnant Woman With Recurrent Major Depressive Disorder: A Case Report. O Tan, N Tarhan, A Coban, SK Baripoglu, F Guducu, HB Izgi, G Hizli, O Ates, H Bulut. Primary Care Companion to the Journal of Clinical Psychiatry. 2008;10(1):69-71.

### **5.3. Presentations made in international scientific meetings and published in the book of Proceedings**

Neurocognitive effects of repetitive transcranial magnetic stimulation in drug free treatment-resistant depression patients. G. Hizli Sayar, C. Salcini, O. Tan. European Neuropsychopharmacology 2015; 25(supp2): 299-300. DOI:10.1016/S0924-977X(15)30361-8

Repetitive Transcranial Magnetic Stimulation in Obsessive-Compulsive Disorder. 11<sup>th</sup> Annual World Congress of Society for Brain Mapping and Therapeutics. April 8-10 2016, Miami, Florida, USA.

Pharmacogenetics in obsessive-compulsive disorder. Presented in the 7<sup>th</sup> International Congress on Psychopharmacology. April 15-19, 2015 (in symposium called "Is personalized treatment possible in psychiatry?") Published in the Congress Book

Complexity and Coherence Analysis on EEG of Patients with Obsessive Compulsive Disorder Aydın S, Ergül E, Arica N, Tan O. Conference: FEPS2014, Joint Meeting of the FEPS and the Hungarian Physiological Society, At Budapest, Hungary

Investigation the Level of Neural Synchronization by Using Global Field Synchronization Method in Obsessive Compulsive Disorder. Ozcoban MA, Kara S, Tan O, Aydın S. Presented in the 18<sup>th</sup> National Biomedical Engineering Meeting (BİYOMUT). October 16-17, 2014, Istanbul, Published in the Congress Book

Safety of High-Frequency Repetitive Transcranial Magnetic Stimulation. Presented in the 1<sup>st</sup> Istanbul-Eurasian Regional Congress of Biological Psychiatry in Istanbul, 27-31 May 2012. (A symposium called "rTMS as a Treatment Strategy in Psychiatry".) Published in the Congress Book

Efficacy of High Frequency Repetitive Transcranial Magnetic Stimulation in Treatment-Resistant Depression. 7th Annual Conference of the EEG and Clinical Neuroscience Society (ECNS) and the International Society for Neuroimaging in Psychiatry (ISNIP), 1<sup>st</sup> Joint Meeting of ECNS/ISBET/ISNIP, Istanbul, September 14-18, 2010.

Repetitive Transcranial Magnetic Stimulation in Psychiatric Disorders. Presented in the 8th World Congress of Biological Psychiatry. June 28th-July 3rd, 2005. Vienna, Austria. Published in the Congress Book and The World Journal of Biological Psychiatry.

Transcranial Magnetic Stimulation in Refractory Depression. Presented in the 6th Annual Conference of the EEG and Clinical Neuroscience Society (ECNS) and Joint Meeting with the International Society for Neuroimaging in Psychiatry (ISNIP), September 29-October 2, 2004, in California, USA. Published in the EEG and Clinical Neuroscience Society (ECNS) Journal, Volume 35-4, 2004-October.

Mesial temporal lobe epilepsy and depression. 24th International Epilepsy Congress, Buenos Aires, May 13-18, 2001 (published in the journal of Epilepsia, Volume 42, Supplement 2, Page 25, 2001).

#### **5.4. Articles published in national peer-reviewed journals**

The correlations of nicotine addiction with the levels of impulsiveness, depression and anxiety in obsessive-compulsive patients. Tan O, Sayar GH, Unsalver BO, Arat MM, Karamustafalioglu O. Journal of Dependence. 2014, 15(3):124-133.

Treatment-resistant schizophrenia. Yeni Symposium. Volume 37, Issue:4, Page 75, 1999.

Psychopharmacology in cardiac patients. Yeni Symposium. Volume 36, Issue 1-2, Page 41, 1998.

Neuroendocrinology. Yeni Symposium. Volume 35, Issue 2-3, Page 78, 1997.

#### **5.5. Presentations made in national scientific meetings and published in the book of Proceedings**

Investigation of obsessive-compulsive disorder with Fourier dipole approach based on EEG measurement. Özçoban MA, Aydın S, Kara S, Tan O. Medical Technologies National Congress, Bodrum-Muğla, 15-18 October 2015.

A case of obsessive-compulsive disorder with psychotic symptoms, seizures and tardive dyskinesia. The 1<sup>st</sup> Psychiatry Summit and the 8<sup>th</sup> Congress of Anxiety Disorders, Antalya, 2-6 Mart 2016.

Being young in İstanbul. The 14<sup>th</sup> National Congress of Social Psychiatry, İstanbul, 21-24 Mart 2007.

The combination of speech therapy and neurotherapy in stuttering. Tarhan N, Tan O, Baripoğlu S, Araslan L, Gümüşel L. The 3<sup>th</sup> National Congress of Specialists on Language and Speech Disorders, the Association of Specialists on Language and Speech Disorders, Kocatepe Center of Culture, Ankara, 2-4 June 2005.

Investigation of disaster perception in the individuals who underwent physical trauma in the earthquake in. 4<sup>th</sup> Spring Symposium poster report, Antalya, 2000.

#### **7.7. Diğer yayınlar**

Subclinical epileptiform discharges and aviation. The Bulletin of Aviation Medicine. Volume 1, Issue: 4, Page 16-17, 2007.

#### **6. Master theses consulted by**

Obsesif kompulsif bozukluk hastalarında çocukluk çağı travmalarının semptom boyutlarına göre analizi, klinik özellikler ile ilişkisi ve semptom boyutlarının klinik özellikler açısından değerlendirilmesi. Ayçe Feride Köroğlu, 2016, Üsküdar Üniversitesi, İstanbul.

Motor taklit kabiliyeti ile duygusal ve bilişsel empati arasındaki ilişkinin profesyonel ve amatör dansçılar arasında incelenmesi, Duygu Çiloğlu, 2015, Üsküdar Üniversitesi, İstanbul.

Darülaceze'de kalan depresyon tanılı hastaların depresyon oranlarının ve yaşam kalitesi ilişkisinin incelenmesi, Muhammed Demir, 2015, Üsküdar Üniversitesi, İstanbul.

Ergenlerin anksiyete düzeylerinin öfke yönetimi becerileri ve öfkeyi ifade tarzlarına etkisi, Hasan Turgut Erdoğan, 2015, Üsküdar Üniversitesi, İstanbul.

Bel ağrısı olan hastaların ağrı ve depresyon düzeyi ile eş uyumu ve sosyodemografik özellikleri arasındaki ilişki, Füsun Uysal, 2015, Üsküdar Üniversitesi, İstanbul.

Obsesif kompulsif bozukluk ve depresyonda bilişsel çarpıtmaların karşılaştırılması. Banu Değerli, 2015, Üsküdar Üniversitesi, İstanbul.

Bir sanayi kuruluşundaki vardiyalı ve vardiyasız çalışanların anksiyete ve depresyon düzeylerinin yaşam kalitesine etkisi. Uğur Şenol, 2015, Üsküdar Üniversitesi, İstanbul.

Lise öğrencilerinin köken bilgilerine göre psikolojik belirtilerinin incelenmesi. Mehmet Kurtoğlu, 2015, Üsküdar Üniversitesi, İstanbul.

Sigara içen ve içmeyen klinik dışı popülasyonda obsesif kompulsif belirtilerin, impülsivitenin ve aralarındaki ilişkinin karşılaştırılması. Banu Dirice, 2014, Üsküdar Üniversitesi, İstanbul.

Yetişkin Yakın İlişkilerde Bağlanma Stilleri ile Kullanılan Savunma Mekanizmaları Arasındaki İlişki. Özge Sevim Yaşar, 2014, Üsküdar Üniversitesi, İstanbul.

İstanbul'da yaşayan genç erişkinlerdeki mevsimsel duygudurum bozukluğunun yaşam kalitesi üzerine etkisi. Sevinç Demez, 2014, Üsküdar Üniversitesi, İstanbul.

## **7. Administrative Posts**

Director of Feneryolu Neuropsychiatry Health Research and Practice Center

## **8. Affiliated Scientific and Professional Organizations**

İstanbul Medical Chamber

Psychiatric Association of Turkey

The EEG and Clinical Neuroscience Society

Turkish-American Neuropsychiatric Association

Society for Brain Mapping and Therapeutics

## **9. Lectures Given**

Psychophysiological Basis of Behavior

Psychopharmacological Approach and Psychopathology