A. Personal Information

Name: Mehmet Atilla Uysal

ORCID: 0000-0002-0430-498X
Title: Professor of Pulmonology (Chest Diseases)
Date of Birth: 14 February 1968
E-mail: dratilla@yahoo.com

Phone: +90532 367 6771
Address: Vefa Bayiri Sok. No: 20 D: 22 Gayrettepe, Beşiktaş, Istanbul, Türkiye

B. Education

MD – Istanbul University, Istanbul Faculty of Medicine (1985–1991)
Specialty in Chest Diseases and Tuberculosis – Yedikule Training and Research Hospital For Chest Diseases and Thoracic Surgey (1992–1996)
MSc in Biostatistics and Demography – Istanbul University Cerrahpaşa (1996–1999)
BSc in Business Administration – Anadolu University (2003–2013)
Associate Degree in Human Resources – Anadolu University (2015–2018)
PhD in Medical Informatics – Istanbul University–Cerrahpaşa (2022–ongoing)
Associate Degree in Computer Programming – Anadolu University (2025–ongoing)

C. Academic Titles

Associate Professor: 15 September 2014
Professor: 10 August 2020
Specialist in Biostatistics and Demography: 19 March 1999

D. Supervised Theses (Medical Specialty)

Alagöz N. (2025). Voice analysis in asthmatic and healthy individuals using machine learning.
Kurt Gürer N. (2024). Inflammatory ratios and survival in non-small cell lung cancer.
Çetinkaya A. (2019). Inflammatory markers and hospitalization duration in lower respiratory infections.

E. Publications – Selected International Peer-Reviewed Journals

S Gul, **MA Uysal**, A Yeter, R Eren, B Demirkol, EYO Niksarlioglu. The clinical usefulness of neutrophil percentage/albumin ratio in predicting the one-month mortality in chronic obstructive pulmonary disease patients hospitalized with community-acquired pneumonia. BMC Pulm Med. 2025;25(1):288. Doi: 10.1186/s12890-025-03757-z

M Gezer, **MA Uysal**, N Alagöz, C Ortak, E Niksarlıoğlu. Voices from the Lungs: An Innovative Approach to Asthma Diagnosis using Machine Learning. Acta Infologica. 2025;0(0):0-. Doi: 10.26650/acin.1676351

Z Celebi Sozener, IK Oguzulgen, FS Ozalp Ates, A Baccioglu, S Argun Baris, D Ediger, FE Gunaydin, C Sevinc, U Seker, B Yilmaz Kara, S Beyaz, D Mungan, O Aydin, D Gokmen, G Koycu Buhari, B Gemicioglu, I Bulut, C Orcen, S Kepil Ozdemir, M Keren, E Damadoglu, T Yakut, AF Kalpaklioglu, S Alan Yalim, I Yilmaz, I Koca Kalkan, **MA Uysal**, EYO Niksarlioglu, AF Kalyoncu, G Karakaya, M Erbay, S Nayci, FM Tepetam, A Akkor Gelincik, H Dirol, O Goksel, S Karaoglanoglu, F Oner Erkekol, SR Isik, F Yildiz, Y Yavuz, D Karadogan, N Bozkurt, I Basyigit, E Yilmazel Ucar, T Erdogan, M Polatli, M Turk, L Pur, Z Yegin Katran, Y Sekibag, EF Aykac, O Gul, A Cengiz, B Akkurt, S Ozden, S Demir, D Unal, AF Aslan, A Can, R Gumusburun, G Bogatekin, HS Akten, S Inan, M Erdinc, A Candan Ogus, M Kavas, D Polat Yulug, ME Cakmak, SB Kaya, G Alpagat, E Sercan Ozgur, O Uzun, S Tas Gulen, G Pekbak, D Kizilirmak, Y Havlucu, H Donmez, B Arslan, G Pacaci Cetin, S Soyyigit, G Pasaoglu Karakis, AB Dursun, R Kendirlinan, AB Ozturk, G Omeroglu Simsek, O Abadoglu, P Cerci, T Yucel, I Yorulmaz, ZC Tezcaner, E Cadalli Tatar, AE Suslu, S Ozer, E Dursun, A Yorgancioglu, GE Celik. Asthma patients with obesity have a unique phenotype: a subanalysis of the Turkish adult asthma registry. J Asthma. 2025;62(7):1183-94. Doi: 10.1080/02770903.2025.2466182.

GE Celik, O Aydin, D Gokmen, G Koycu Buhari, Z Celebi Sozener, B Gemicioglu, I Bulut, S Beyaz, C Orcen, S Kepil Ozdemir, M Keren, E Damadoglu, T Yakut, AF Kalpaklioglu, A Baccioglu, S Alan Yalim, I Yilmaz, I Koca Kalkan, **MA Uysal**, EYO Niksarlioglu, AF Kalyoncu, G Karakaya, M Erbay, S Nayci, FM Tepetam, A Akkor Gelincik, H Dirol, O Goksel, S Karaoglanoglu, F Oner Erkekol, SR Isik, F Yildiz, Y Yavuz, D Karadogan, N Bozkurt, U Seker, IK Oguzulgen, I Basyigit, S Argun Baris, E Yilmazel Ucar, T Erdogan, M Polatli, D Ediger, FE Gunaydin, M Turk, L Pur, Z Yegin Katran, Y Sekibag, EF Aykac, D Mungan, O Gul, A Cengiz, B Akkurt, S Ozden, S Demir, D Unal, AF Aslan, A Can, R Gumusburun, G Bogatekin, HS Akten, S Inan, M Erdinc, A Candan Ogus, M Kavas, D Polat Yulug, ME Cakmak, SB Kaya, G Alpagat, E Sercan Ozgur, O Uzun, S Tas Gulen, G Pekbak, D Kizilirmak, Y Havlucu, H Donmez, B Arslan, G Pacaci Cetin, S Soyyigit, B Yilmaz Kara, G Pasaoglu Karakis, AB Dursun, R Kendirlinan, AB Ozturk, C Sevinc, G Omeroglu Simsek, O Abadoglu, P Cerci, T Yucel, I Yorulmaz, ZC Tezcaner, E Cadalli Tatar, AE Suslu, S Ozer, E Dursun, A Yorgancioglu. Picturing asthma in Turkey: results from the Turkish adult asthma registry. J Asthma. 2023;60(11):1973-86. Doi: 10.1080/02770903.2023.2206902.

P Bostan, B Salepci, **MA Uysal**. The effect of postgraduate training in smoking cessation care on the clinical practice of pulmonologists. Tob Induc Dis. 2023; 21:35. Doi: 10.18332/tid/170375.

S Gul, **MA Uysal**, A Cifter, EY Ozgun Niksarlioglu, D Bilici. Changes in the Number of Newly Diagnosed Lung Cancer Patients Before and During the COVID-19 Pandemic: A Single-Center Experience. Turk Thorac J. 2022;23(5):331-5. Doi: 10.5152/TurkThoracJ.2022.21304

H Cinarka, **MA Uysal**, A Cifter, EY Niksarlioglu, A Carkoglu. The relationship between Google search interest for pulmonary symptoms and COVID-19 cases using dynamic conditional correlation analysis. Sci Rep. 2021;11(1):14387. Doi: 10.1038/s41598-021-93836-y

MA Uysal, U Sever, AF Nursal, Yedikule Smoking Cessation Study G, S Pehlivan. Dopamine D4 Receptor Gene Exon III VNTR Variant Influences Smoking Status in Turkish Population. Noro Psikiyatr Ars. 2019;56(4):248-52.

S Pehlivan, **MA Uysal**, T Cagatay, AF Nursal, C Kekik Cinar, F Erkan, U Sever, Z Bingol, M Pehlivan, S Pence. CYP2A6 gene variants may explain smoking status in a Turkish cohort. Psychiatry and Clinical Psychopharmacology. 2019;29:340-345. Doi: 10.1080/24750573.2018.1547177

EY Niksarlioglu, R Isik, **MA Uysal**, D Unal, G Camsari. Prevalence of atopy and allergic rhinitis in patients with adult non-cystic fibrosis bronchiectasis. Turk J Med Sci. 2019;49(2):551-557. Doi: 10.3906/sag-1807-229

S Pehlivan, **MA Uysal**, PC Aydin, M Pehlivan, AF Nursal, H Yavuzlar, S Kurnaz, U Sever, FK Yavuz, S Uysal, N Aydin. eNOS and XRCC4 VNTR variants contribute to formation of nicotine dependence and/or schizophrenia. Bratislava Medical Journal Bratislavske Lekarske Listy.

ST Onur, **MA Uysal**,, S Iliaz, S Yurt, A Bahadir, DG Hattatoglu, G Ortakoylu, BA Bagci, EG Chousen. Does the short message service (SMS) increase adherence to smoking cessation clinic appointments and quitting smoking? Balkan Medical Journal. 2016;33(5):525-531. Doi: 10.5152/balkanmedj.2016.151610

MA Uysal, D Oztuna, A Bahadir, AG Dilektasli, C Karsidag, A Horoz, S Iliaz. Psychometric properties of the Turkish version of the Fagerström Test for Nicotine Dependence. Tuberk Toraks. 2015;63(4):250-256. Doi: 10.5578/tt.8878

.**MA Uysal**,, D Mungan, A Yorgancioglu, F Yildiz, M Akgun, B Gemicioglu, H Turktas, Study Group, Turkish Asthma Control Test (TACT), Turkey. Asthma control test via text messaging: could it be a tool for evaluating asthma control? J Asthma. 2013;50(10):1083-9. Doi: 10.3109/02770903.2013.832294

MA Uysal, D Mungan, A Yorgancioglu, F Yildiz, M Akgun, B Gemicioglu, H Turktas. The Turkish Asthma Control Test (TACT) Study Group. The validation of the Turkish version of Asthma Control Test. Qual Life Res. 2013;22:1773-1779. Doi: 10.1007/s11136-012-0309-1

F Adali, **A Uysal**, S Bayramoglu, NT Guner, G Yilmaz, T Cimilli. Virtual and fiber-optic bronchoscopy in patients with indication for tracheobronchial evaluation. Ann Thorac Med. 2010;5(2):104-109. Doi: 10.4103/1817-1737.62474

MA Uysal, F Kadakal, C Karsidag, NG Bayram, O Uysal, V Yilmaz. Fagerstrom test for nicotine dependence: reliability in a Turkish sample and factor analysis. Tüberküloz ve Toraks Dergisi. 2004;52(2):115-121.

F. International Conference Proceedings

More than 50 oral and poster presentations at ERS, ATS, EAACI, and other international congresses (1996–2024) .

G. National & International Projects

2016 – **Principal Investigator:** Cross-sectional study to evaluate patients' perception of symptom variability in patients with severe COPD in MENA countries (**COPVAR**).

2015–2016 – **Principal Investigator:** A Phase III, 52-week, randomized, double-blind, three-arm parallel-group study comparing the efficacy, safety, and tolerability of the fixed-dose triple combination **FF/UMEC/VI** with the fixed-dose dual combinations **FF/VI** and **UMEC/VI**, all administered once daily in the morning via a dry powder inhaler in subjects with chronic obstructive pulmonary disease (COPD).

2008–2010 – **Financial Auditor:** Turkish Thoracic Society – Bloomberg Project: International Union Against Tuberculosis and Lung Disease.

2003–2004 – **Sub-Investigator:** A randomized, double-blind, placebo-controlled, parallel-group study comparing the efficacy and safety of one-year treatment with two doses (5 µg [2 actuations of 2.5 µg] and 10 µg [2 actuations of 5 µg]) of **tiotropium inhalation solution** delivered via the Respimat® inhaler in patients with chronic obstructive pulmonary disease (COPD).

2002–2003 – **Sub-Investigator:** A multiple-dose comparison of **tiotropium inhalation capsules** and **salmeterol inhalation aerosol** in a 12-week randomized, double-blind, double-dummy, parallel-group study in patients with chronic obstructive pulmonary disease (COPD).

2002–2003 – **Sub-Investigator:** A multicenter, randomized, double-blind, placebo-controlled study evaluating the efficacy and tolerability of **bupropion hydrochloride**

(SR) versus placebo as an aid to smoking cessation in smokers with chronic obstructive pulmonary disease (COPD).

1997 – **Sub-Investigator:** Aras GK, Fırat H, Tatlıcı G, **Uysal A**, Bayram NG, Yılmaz V. Evaluation of the anergy mechanism and tuberculosis immunity using **CD69**, an early lymphocyte activation marker. **TÜBİTAK SBAG Project No. 103**, 1997; pp. 1–88.

H. Research Interests

Asthma, COPD, Obesity-related respiratory phenotypes, Pulmonary function testing, Smoking cessation, Biostatistics, Artificial intelligence, Digital epidemiology.

I. Professional Memberships

Turkish Thoracic Society
European Respiratory Society
American Thoracic Society

J. Awards

First Prize – Oral Presentation: 28th Annual Congress of the Turkish Thoracic Society, 23–27 April 2025, Belek, Antalya, Türkiye.

Third Prize – Oral Presentation: 27th Annual Congress of the Turkish Thoracic Society, 23 April–3 May 2024, Kyrenia (Girne), Turkish Republic of Northern Cyprus.

Oral Presentation Award: 24th Annual Congress of the Turkish Thoracic Society, 202