

CURRICULUM VITAE



DUYGU ZORLU

PERSONAL

Date of Birth: 01.05.1979

Place of Birth: Kırşehir, Türkiye

Citizenship: Turkish

Language: English

OBJECTIVE

Ass.Prof.MD, Pulmonologist, Medicana International Izmir, Türkiye

EDUCATION

University Education

Blacsea Technical University, Faculty of Medicine, Trabzon, Turkey-1998-2005, Trabzon-Türkiye

Specialization

Süleyman Demirel University, Faculty of Medicine, Department of Pulmonary Medicine, Isparta-Türkiye
2006-2011

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EMPLOYMENT AND TEACHING EXPERIENCE

1. MD, Assistant Doctor, Specialization for Pulmonary Medicine Süleyman Demirel University, Faculty of Medicine Türkiye, Department of Pulmonary Medicine, Isparta, 2006-2011
2. MD, Pulmonologist
Yozgat Hospital, Yozgat,
Türkiye 2011-2012
3. MD, Pulmonologist
Denizli Hospital, Denizli,
Türkiye 2012-2015
4. MD, Assistant Prof., Pulmonologist
Ahi Evran University, Faculty of Medicine,
Department of Pulmonary Medicine, Kırşehir,
Türkiye .2015-2021
5. Ass. Prof. MD, Pulmonologist
Medicana International Izmir Hospital, Pulmonology Clinic Izmir, Türkiye
2021-

SKILLS

Medical Specialization Thesis: “Diagnostic success of Fine-needle Aspiration Biopsy (FNAB) accompanied by Endoscopic Ultrasonography (EUS) in mediastinal lesions.” Advisor Name: Necla Songür, 2011 (Süleyman Demirel University, Faculty of Medicine, Department of Pulmonary Medicine, Isparta, Türkiye)

PUBLICATIONS

✓ SCI ve SCI-Expanded Journals

1. Ceyhan AM, Yildirim, M, Bircan HA, **Zorlu Karayığit D.** Transverse leukonychia (Mees' lines) associated with docetaxel. J Dermatol. 2010; 37(2): 188-9.
2. Ozkan Kocamis ,**Duygu Zorlu.** Choroid and Retinal Nerve Fiber Layer Thickness in Patients with Chronic Obstructive Pulmonary Disease Exacerbation. Hindawi Journal of Ophthalmology Volume 2018, Article ID 1201976, 5 pages
<https://doi.org/10.1155/2018/1201976>.
3. HM Caliskan, SC Ozbek, B Çelik, E Sokmen, **DZ Karayığit**, O Savas. Idiopathic Acute Massive Pulmonary Embolism in Childhood. Case Report. Nigerian Journal of Clinical Practice | Volume 22 | Issue 5 | May 2019.
4. **Duygu Zorlu.** COVID-19 And Anatolian Propolis: A Case Report. Acta Medica Mediterranea, 2021, 37: 1229.

5. **D. Zorlu**, S. Özyurt, H.A. Bircan, A. Ertürk. Do complete blood count parameters predict diagnosis and disease severity in obstructive sleep apnea syndrome? *European Review for Medical and Pharmacological Sciences*. Art. 1.10647-PM 23520.
6. Mevlüt Yılmaz, Osman Ahmet Polat, **Duygu Zorlu Karayigit**, Taha Ayyıldız. Choroidal vascularity index and choroidal thickness changes in patients with allergic asthma. *Photodiagnosis and Photodynamic Therapy* 36 (2021) 102494.
7. Cemal Cingi, Nuray Bayar Muluk, Rıza Dünder, Ustün Osma, Cengiz Bal, Ali Budak, Ali Seyed Resuli, Asif Selimoğlu, Aslı Elif Tanuğur Samancı, Ayşe Karaoğullarından, Begüm Yılmaz, Bengi Arslan, Bilal Sizer, Celalettin Cihan, Çiğdem Fırat Koca, Doğukan Aydenizöz, İbrahim Çukurova, Alaattin Zirek, Deniz Avcı, Ethem Ünver, Elvin Alaskarov, Emrah Gülmez, Fatih Gündoğan, Gözde Günay, Hasan Çetiner, Hilal Güngör, İsmail Salcan, Mahmut Emre Gündoğan, Makbule Özlem Akbay, Mehmet Akdağ, Mehmet Erkan Kaplama, Mehmet Yaşar, Mehtap Koparal, Murat Kar, Mümtaz Taner Torun, Nazım Bozan, Neslihan Sarı, Mustafa Altıntaş, Nihat Susaman, Nurten Küçük, Osman Erdoğan, Osman Gül, Özlem Sancaklı, Pınar Kundi, Rezzan Okyay Budak, Sait Karaman, Soner Taşar, Songül Demir, Şeyda Belli, Tarık Yağcı, Taylan Bilici, Turgut Çelik, Yavuz Sultan Selim Yıldırım, Ali Timucin Atayoglu, Reşat Kubilay Irkan, **Duygu Zorlu**, and Demet Can. Effects of Anatolian Propolis and Hypertonic Saline Combination Nasal Spray on Allergic Rhinitis Symptoms: A Prospective, Multicenter Study. *Ear, Nose & Throat Journal* 1–9 © The Author(s) 2024 Article reuse guidelines: sagepub.com/journals-permissions DOI: 10.1177/01455613231204209 journals.sagepub.com/home/ear
<https://doi.org/10.1177/01455613231204209>
8. **Duygu Zorlu**, İmran Özdemir, Nuray Bayar Muluk, Enes Güngör, Evrim Yılmaz, Cemal Cingi. Investigation of the sclerosing effect of increasing doses of polidocanol on pulmonary vessels. *Experimental study. Medicine* (2025) 104:3.
9. İmran Özdemir, Nuray Bayar Muluk, Mustafa Yazir, Tarık Yağcı, **Duygu Zorlu**, Burcu Turan, Cengiz Bal, Cemal Cingi and Arzu Yorgancıoğlu. Multicenter Investigation of Current Allergic Rhinitis Coexistence in Asthma Patients. *The Journal of Craniofacial Surgery* Volume 00, Number 00.
10. Erdi Özdemir, Nuray Bayar Muluk, İmran Özdemir, Tarık Yağcı, **Duygu Zorlu**, Burcu Turan, Cengiz Bal, Gürcan Sünnetçi, Ahmet Arslanoğlu, Cemal Cingi and Arzu Yorgancıoğlu. Multicenter Investigation of Current Asthma Coexistence in Allergic Rhinitis Cases. *The Journal of Craniofacial Surgery* Volume 00, Number 00.
- 11.

✓ Other International Journals

1. **Duygu Zorlu**, Adem Dirican, Hulya Bayız, Tugce Uzar, Nazlı Topbası, Sevket Ozkaya Asthma, asthma-COPD overlap syndrome, and chronic obstructive pulmonary disease in Turkey. *Minerva Pneumologica* 2018 mese;57(0):000-000 DOI: 10.23736/S0026-4954.18.01821-7.
2. Adem Dirican, Pinar Yildiz Gulhan, **Duygu Zorlu**, Hulya Bayiz, Yagmur Saritas, Tugce Uzar, Sevket Ozkaya, Nurhan Koksak. Giraffe Patterns in Idiopathic Pulmonary Fibrosis. *International Journal of Respiratory and Pulmonary Medicine*. Dirican et al. *Int J Respir Pulm Med* 2020, 7:128 Volume 7 | Issue 1 DOI: 10.23937/2378-3516/1410128.
3. **Duygu Zorlu**, Adem Dirican, Ali Ekber Atas, Tugce Uzar, Yagmur Saritas, Pankina Ekaterina, Sevket Ozkaya. Rivaroxaban in Venous Pulmonary Thromboembolism. The First Experience of New Oral Anticoagulant. *International Journal Of Current Medical And Pharmaceutical Research*. ISSN: www.CVTemplates.net

4. Hacı Mehmet Çalışkan, Bilal İlanbey, **Duygu Zorlu**, Zamir Ertürk, Burak Çelik, Süleyman Ersoy. The effect of thiol/disulfide homeostasis on chronic obstructive pulmonary disease-related mortality. *Cukurova Medical Journal* Yıl 2021, Cilt 46, Sayı 2, Sayfalar 566-573.
5. **Duygu Zorlu**, Gülhan Ünlü. Information and behaviors of patients applying to chest diseases outpatient clinic regarding rational use of drugs. *J Exp Clin Med* 2021; 38(3):211-215. doi: 10.52142/omujecm.38.3.1.
6. **Duygu Zorlu**. Manual Respiratory Therapy Device in Subacute COVID-19: A Case Report. *Front Med Case 1 Rep* 2021; 2(4): 1-08.
7. **Duygu Zorlu**, Yalçın Boduroğlu, Bilal İlanbey, Arzu Ertürk Relationship Between Hemoglobin Glycation and AHI Index in Patients with Non-diabetic OSAS. *ENT UPDATES* 11(2):101-109 DOI: 10.5152/entupdates.2021.21952.
8. **Duygu Zorlu**, Yalçın Boduroğlu, Bilal İlanbey, and Arzu Ertürk. The Relationship Between Disease Severity and Serum Kallikrein Level in Individuals Diagnosed with Obstructive Sleep Apnea Syndrome. *J Sleep Med Disord* 7(1): 1122.
9. **Duygu Zorlu**, Ali Bulut, Lokman Hızmalı, Gülhan Ünlü. Patients' approach to medicines in COVID-19. *J Exp Clin Med* 2021; 38(X): X doi: 10.52142/omujecm.38.X.
10. **Duygu Zorlu**. Analysis of the use of blood parameters in COPD and ACOS for the purposes of disease differentiation. *World Academy of Sciences Journal* 3: 62, 2021.
11. Yalçın Boduroğlu, **Duygu Zorlu Karayiğit**, Bilal İlanbey, Arzu Ertürk. The Relationship Between Disease Severity and CRP/Prealbumin Ratio in Individuals Diagnosed with Obstructive Sleep Apnea Syndrome. *Med Res Rep* 2022; 5(2):49-61 <https://doi.org/10.55517/mrr.1062670>.
12. **Duygu Zorlu**, Yalçın Boduroğlu, Arzu Ertürk. Echocardiographic evaluation from a different perspective in asthmatic patients. *Tuberk Toraks* 2022;70(2):166-178.
13. **Duygu Zorlu**. What has changed in the Opinions and Behaviors of Patients Admitted to the Pulmonology Outpatient Clinic during the Pandemic Period in one year? A Case Study in Turkey. *J Biomed Res Environ Sci*, DOI: <https://dx.doi.org/10.37871/jbres1497>.
14. Harun Soyaliç, Handan İnönü Köseoğlu, **Duygu Zorlu**, Arzu Ertürk, Akın Tekcan, Elvan Evrim Tuna. The Relationship Between GPX1 Pro198Leu Manganese Superoxide Dismutase Ala16Val Variants and Obstructive Sleep Apnea Syndrome. DOI: 10.4274/jtsm.galenos.2021.86580 *Journal of Turkish Sleep Medicine* 2022;9:5-10.
15. Yalçın Boduroğlu, **Duygu Zorlu Karayiğit**, Bilal İlanbey, Arzu Ertürk. The relationship between disease severity and GDF-15 in individuals diagnosed with obstructive sleep apnea syndrome. *J Exp Clin Med* 2022; 39(1): 47-50 doi: 10.52142/omujecm.39.1.10.
16. **Duygu Zorlu**. Smoking Addiction in Doctors: A Cross-Sectional Study From. *Ahi Evran Medical Journal*. Yıl 2022, Cilt 6, Sayı 3, 234 -241, 25.12.2022 <https://doi.org/10.46332/aemj.881850>.
17. **Zorlu Duygu**, Bulut Ali, Hızmalı Lokman, Şahin Yahya. Is Anosmia-Ageusia in COVID-19 Patients Associated with Neuro-Philic Virus Mutant and Mild Respiratory Involvement? *Journal of Biomedical Research Environmental Sciences*, 4(1), 104-116., Doi:10.37871/jbres1654.
18. İlanbey Bilal, **Zorlu Karayiğit Duygu**, Çalışkan Hacı Mehmet, Ertürk Zamir Kemal, Çelik Burak,

Ersoy Süleyman, Güçlü Kenan. Prognostic Value Of Dynamic Thiol-Disulfide Homeostasis In Predicting Hospital Mortality In Hypoxemic Respiratory Failure. International Journal of Health Services Research and Policy, 7(2), 138-145., Doi:10.33457/ijhsrp.950523.

19. Ceyhan Yasemin, **Zorlu Duygu**, Biçer Sevil, Ertürk Arzu. Farklı Kronik Hastalığı Olan Bireylerde Kaygı, Hastalık Kabulü ve Öz Etkililik Seviyesinin İncelenmesi. İzmir Katip Çelebi Üniversitesi Sağlık Bilimleri Fakültesi Dergisi, 7(3), 535-542.

20. Ceyhan Yasemin, **Zorlu Duygu**, Ertürk Arzu. Kronik Obstrüktif Akciğer Hastalığındaki Semptomlar ve Çözüm Yollarının İncelenmesi. Kırşehir Ahi Evran Üniversitesi Sağlık Bilimleri Dergisi, 6(2), 112-121.

21. **Zorlu Duygu**, Akça Veysel. Sleep Characteristics of Healthcare Professionals in the COVID-19 Pandemic. Journal of Biomedical Research & Environmental Sciences, 2(7), 604-609., Doi: 10.37871/jbres1285

22. Yusuf Kocak, Asuman Celikbilek, Burc Esra Sahin, **Duygu Zorlu**, Gökmen Zararsız. Cognitive Assessment in Patients with Acute COVID-19: A Cross-Sectional. Ahi Evran Medical Journal-ISSN: 2619 -9203

23. **Duygu Zorlu Karayığit**, Can Cemal Cingi. Communication levels of pulmonologists with geriatric patients during the COVID-19 pandemic. Romanian Journal of Rhinology, Volume 14, No. 54, April - June 2024. DOI: 10.2478/rjr-2024-0013.

✓ International Conference Presentations

1. Hacı Mehmet Çalışkan, Sinan Cemgil, Burak Çelik, Erdoğan Özmen, **Duygu Zorlu Karayığit**, Ömer Savaş. Idiopathic Acute Massive Pulmonary Embolism in Childhood Emboli 13th National Emergency Medicine Congress & 4. Intercontinental Emergency Medicine Congress International Critical Care and Emergency Medicine Congress, 18-21 Mayıs 2017, Antalya.

2. **Duygu Zorlu Karayığit**, Muhammed Alparslan. Co-existed early malignant pleural mesothelioma in patient with congestive heart failure and pleuraleffusion” (Paper ID: 338 submitted to 1st International Congress on Sports, Anthropology, Nutrition, Anatomy and Radiology/SANAR2018) Cappadocia, Turkey during May 3-5, 2018.

3. Hacı Mehmet Çalışkan, **Duygu Zorlu Karayığit**. Atypical Presentation of a Huge Hepatic Hydatidosis (Paper ID: 347 submitted to 1st International Congress on Sports, Anthropology, Nutrition, Anatomy and Radiology/SANAR2018) in Cappadocia, Turkey during May 3-5, 2018.

4. **Zorlu Karayığit Duygu**, Şahin Yahya. Evaluation of Chest Diseases Consultations in Cases Admitted to the Emergency Department, I. Ahi Evran International Congress of Medicine and Health Sciences, (2019) (Summary paper)

5. Özkaya Şevket, Dirican Adem, Pekdemir Ömer Serdar, Gün Sseda, Yıldırım Fatma, **Zorlu Duygu**. Familial Pleuroparenchymal Fibroelastosis, American Thoracic Society 2018 International Conference, (Summary paper).

✓ National Journals

1. Öztürk,Ö. ,Koroğlu, M., **Karayığit DZ.**, Gündüz M. New approaches in radiological evaluation of chronic obstructive pulmonary disease. S.D.U. Faculty of Medicine Journal, 2010:17(4)/29-37.
2. Şule Kaya, Münire Çakır, **Duygu Zorlu Karayığit**, Mehmet Şahin, Yunus Ugan,Gökçen Ay Uslusoy, Ahmet Akkaya. Late onset rheumatoid arthritis in a patient with pneumonia exhibiting high fever despite treatment. S.D.U Journal of the Institute of Health Sciences Volume 3 / Issue 3 / 2012.
3. Songül Özyurt, **Duygu Zorlu**, Şevket Özkaya, Ahmet Akkaya. The relationship between serum neopterin and IL-8 levels and airway obstruction in patients with stable COPD. Izmir Chest Hospital Journal, Volume XXXIII Issue 2, 2019.
4. **Duygu Zorlu Karayığit**, Can Cemal Cingi. Social communication skills of physicians. Pamukkale Medical Journal 2021;14:191-200.doi:https://dx.doi.org/10.31362/patd.758845.
5. **Duygu Zorlu**. Is the Use of Home-type Respiratory Support Devices Effective? Dokuz Eylül Faculty of Medicine Journal 2021. DEUTFD-58751.
6. Yasemin Ceyhan, **Duygu Zorlu**, Arzu Ertürk. Examination of Symptoms and Solutions in Chronic Obstructive Pulmonary Disease. Kırşehir Ahi Evran University Journal of Health Sciences 2022, Volume 6, Issue 2, 112.
7. **Zorlu Duygu**, Saylam Mehmet. Oral Side Effects Due to Inhaler Drug Use:Is it a well-known mistake? Kirikkale University Faculty of Medicine Journal, 24(1), 23-33., (2022). Doi:10.24938/kutfd.962532
8. **Duygu Zorlu**. Cigarette Addiction in Doctors: A Cross-Sectional Study from Anatolia. Ahi Evran Medical Journal, 6(3), 234-241., Doi: 10.46332/aemj.881850
- 9.

✓ National Conference Presentations

1. **Zorlu, D.**, Gökırmak, M., Öztürk, Ö., Çiriş, M., Songür, N., Şahin, Ü., Bircan, A., Akkaya. A. Subacute hypersensitivity pneumonitis: Case report . Thoracic Society 10th Annual Congress, PP-202, Sungate Port RoyalHotel, Kemer-Antalya, 25-29 Nisan 2007.
2. Öztürk,Ö., **Zorlu,D.**, Yarıktaş,M., Bircan,S., Songür,N., Akkaya,A. Extrapulmonary involvement of small cell carcinoma: Larynx. 30th National Congress of the Turkish Respiratory Research Association. 26-29 October 2008,Bodrum. p: 95.
- 3.**Zorlu Karayığit D**, Öztürk Ö, Songür N, Bircan S, Bircan A, Sert Bektaş S, Kaya Ş, Akkaya A. A case of endobronchial schwannoma presenting with chronic cough. Thoracic Society 12th Annual Congress, e-PS017, Sungate Port Royal Hotel, Kemer-Antalya, 8-12 April 2009.
- 4.Kaya, Ş., M. Çakır (Gökırmak), **D. Zorlu Karayığit**, M. Şahin, Y. Ugan, G. A. Uslusoy ve A. Akkaya, 2009. A Case of Pneumonia with High Fever Despite Treatment.TÜSAD 31st National Congress, Çeşme, İzmir.

5. Bircan S, Bircan A, **Zorlu Karayiğit D**, Bozkurt K, Bektaş SS, İnan G, Kızmaz M, Akkaya A. Retrospective Evaluation of Histopathological Diagnosis and Bronchoscopic Findings and Diagnostic Methods in Lung Tumors. TUSAD 31st National Congress Respiratory 2009 Congress, EP-217, P:67, Çeşme, İzmir
6. Bircan A, **Zorlu Karayiğit D**, Songür N, Koparan G, Kaya Ş, Çiriş M, Sırmalı M, Güneş S. Skeletal muscle metastasis in non-small cell lung cancer: two case reports. Turkish Thoracic Society 13th Annual Congress, PP76, İstanbul, 5-9 May 2010.
7. Bircan A, Kaya Ş, Bircan S, Songür N, **Zorlu Karayiğit D**, Yaşar S. Transbronchial needle aspiration in the evaluation of mediastinal mass and lymph nodes. Turkish Thoracic Society 13th Annual Congress, PP56, İstanbul, 5-9 May 2010.
8. **Zorlu Karayiğit D**, M. Çakır, A. Bircan, M. Çiriş, Ş. Kaya, F. Kayan, A. Akkaya, E. Çaloğlu. Interstitial lung disease due to rheumatoid arthritis and accompanying lung cancer: Case report, TUSAD 32nd National Congress Respiratory 2010, EP-027, 20-24 October, Antalya
9. Songür Necla, Karaaslan Tamer, Kaya Vildan, **Zorlu Karayiğit Duygu**, Borcak Muhammed, Yalçın Ayşen Yeşim. Examination of Lung Cancer Patients with Brain Metastasis Detected at Diagnosis. 19th National Cancer Congress, 387, 2011.
10. Nihal Bakırkalay Aydın, Mehmet Sırmalı, Necla Songür, **Duygu Zorlu Karayiğit**, Sedat Güneş. A Long-Surviving Young Case with Pleural Malignant Mesothelioma, TUSAD 34th National Congress 2012, EP-176, 6-10 October, İzmir.
11. Ceyhan Y Ş, **Zorlu Karayiğit D**, Biçer S, Ertürk A. Examination of anxiety levels, disease acceptance and self-efficacy perceptions of individuals with different chronic diseases, 20th National Internal Medicine Congress, 2018, Antalya.
12. **Zorlu Duygu**, ÖZYURT Songül. Has the Incidence of Allergic Rhinitis and Current Symptoms Increased in Post-Covid-19? National Lung Health Congress (UASK), Antalya, 2023.
13. **Zorlu Duygu**, Akca Veysel. What Changed in the Opinions and Behaviors of Patients Applying to the Chest Diseases Polyclinic During the Pandemic Regarding COVID-19 in a One-Year Period?: The Example of Türkiye. National Lung Health Congress (UASK), Antalya, 2021.
14. **Zorlu Duygu**, Alpaslan Muhammed. The Value of Thoracic Ultrasonography in Thoracic Pathologies and Transthoracic Biopsy. National Lung Health Congress (UASK), Antalya, 2021.
15. **Zorlu Duygu**, Akca Veysel. Covid-19 and Gustatory dysfunction: Taste Change Variations. 24 th online International Rhinocamp Congress, Bodrum, Muğla, 2021.
16. **Zorlu Karayiğit Duygu**. What was the course of our viral pneumonia cases this year? Academic Respiratory Association VI. Respiratory School, 2020.
17. **Zorlu Karayiğit Duygu**. Kartagener Syndrome: Case Report. Academic Respiratory Association VI. Respiratory School, 2020.
18. **Zorlu Karayiğit Duygu**. Are Patients' Views About Influenza and Pneumococcal Vaccines Influenced by the Media? Turkish Thoracic Society 23rd Annual Congress, 2021.
19. **Zorlu Karayiğit Duygu**, Saylam Mehmet. Evaluation of Tooth-Gum and Oral Findings in Patients Using Inhaler Therapy. Turkish Thoracic Society 23rd Annual Congress, 2021.

20. **Zorlu Karayığit Duygu**, Kolay Oğuzhan. Is the Success of Medical Faculty Students in the University Entrance Exam Related to Sleep Characteristics? Turkish Thoracic Society 23rd Annual Congress,2021.
21. **Zorlu Duygu**, Songür Necla, Songür Yıldırım. Diagnostic Success of Fine-needle Aspiration Biopsy with Endoscopic Ultrasonography in Mediastinal Lesions. National Lung Health Congress (UASK) with International Participation,2020.)
22. **Zorlu Karayığit Duygu**. Communication Problems in Chest Diseases. 5th Health Communication Symposium,Eskişehir, 2019.
23. **Zorlu Karayığit Duygu**. Miliary Lung Metastasis. Turkish Thoracic Society Fall Symposium Latest Situation in Thoracic Oncology, Ankara, 2019.
24. **Zorlu Karayığit Duygu**, Polat Bahattin. Patients' Thoughts About Flu and Pneumococcal Vaccines. Respiratory Academy Association V. Respiratory School. Cyprus, 2019.
25. **Zorlu Duygu**. Evaluation of 112 Ambulance Service Usage in Kırşehir Province. 1st Ahi Evran International Congress of Medicine and Health Sciences, Kırşehir, 2019.
26. Prognostic Factor in Respiratory Failure in Intensive Care Unit: Is Serum Albumin Valuable?. Dirican Adem, **Zorlu Duygu**, Aydın Nedafet, Akren Mine, Ergün Can, Uzar Tuğçe, Topbaşı Nazlı, Ekaterina Pankina, Özkaya Şevket. Turkish Thoracic Society 22nd Annual Congress with International Participation, 2019.
27. **Zorlu Karayığit Duygu**, Alpaslan Muhammed, Sökmen Erdoğan. Contarini's Syndrome. National Lung Health Congress (UASK), 2019.
28. **Zorlu Karayığit Duygu**, Soyaliç Harun, Uysal Cengiz. Somatic Cough in Adult: Rare Case Report. National Lung Health Congress (UASK), 2019.
29. Ceyhan Yasemin, **Zorlu Karayığit Duygu**, Ertürk Arzu. Examination of Symptoms and Solutions Experienced in Individuals Diagnosed with Chronic Obstructive Pulmonary Disease. Turkish Respiratory Research Association (TÜSAD) 40th National Congress, 2018.
30. Ceyhan Yasemin, **Zorlu Karayığit Duygu**, Biçer Sevil, Ertürk Arzu. Examination of Anxiety Levels, Illness Acceptance and Self-Efficacy Perceptions of Individuals with Different Chronic Diseases. 20th National Internal Medicine Congress, Antalya, 2018.

✓ **Chapter in international Book**

1. **Duygu Zorlu**, Nuray Bayar Muluk, Paloma Campo. "All around the nose" Book. Chapter 15 Nasal provocation tests (2020), Springer, Editor: Cemal Cingi MD Nuray Bayar Muluk MD, printing:1, Page 936, ISBN:9783030212179.

2. Oğurlu Özcan, **Zorlu Duygu**. Airway Diseases, Chapter: Environmental Exposures: Air pollution (2023), Springer, Editor: Cemal Cingi - Arzu Yorgancıoğlu - Nuray Bayar Muluk - Alvaro C Cruz,Printing:1, Pages 1, ISBN:978-605-7853-94-3.

✓ **Chapter national Book**

1. **Duygu Zorlu Karayığit**, Arzu Ertürk. Pleural Effusion in Geriatric Patients. Old Age and Respiratory Diseases. Tüsad Educational Books Series ,2018 TÜSAD.ISBN: 978-605-4899-68-5.Publication Date: 28/10/2023 13:26:59 Page: 5.
www.CVTemplates.net

2. **Duygu Zorlu Karayığit.** Respiratory System Emergencies 9. First Approach to Hemoptysis. First Approach to the Emergency Patient. 2019 SEBAD Publications. Publication Number:2, Pages 888, ISBN:978-605-82410-7-7.
3. **Duygu Zorlu Karayığit. Suda Boğulma.** Respiratory Emergencies, Thorax Books, Issue 30, November 2020. November 2020. Logos Publishing Tic. A.Ş., Editor: Can Sevinç, Oğuz Uzun, Number of editions:1, Number of pages 510, ISBN:November 2020 ISBN: 978-975-349-102-0.
4. 3. Prof. Dr. Tevfik ÖZLÜ, Dr. Öğr. Üyesi **Duygu ZORLU.** Current Threat: New Coronavirus Disease (Covid-19) and Türkiye's Experience. Association of Lung Health and Intensive Care (ASYOD) © 2021/2 Current Chest Diseases Series Books, Viral Pneumonia.
5. **Duygu Zorlu.** 25. Asthma. Fundamentals of Chest Diseases & Surgery. İnönü University Publishing House. Fundamentals of Chest Diseases and Surgery, Department name: (Asthma) (2022). İnönü University Publishing House, Editor: Süleyman Savaş Hacıevliyagil, Hakkı Ulutaş, Number of editions: 1, Number of pages 557, ISBN: 978-605-7853-94-3, Turkish.
6. Orkun Terzi, **Duygu Zorlu.** Cystic Lung Diseases page: 1220 CHEST DISEASES: A REFERENCE BOOK FROM THE BASICS TO THE CURRENT. Chest Diseases: A Reference Book from Basics to Current Issues Thorax Books Editorial Board Editors: Gaye Ulubay, Metin Akgün, Nurdan Köktürk ISBN: 978-625-6615-18-2 Thorax Books Issue 42 Publication Date: July 2025.

✓ **Post Graduate Courses**

1. Radiology Of Diffuse Parenchymal Lung Diseases, Turkish Thoracic Society 11. Annual Congress, 23 April 2008, Belek, Antalya, Turkey
2. Practical Approach Course in Pulmonary Rehabilitation, TTD 12th Annual congress, April 8th, 2009, Kemer, Antalya
3. Pulmonary Arteriyel Hypertention Course, Turkish Respiratory Society 31. National Congress, October 17th 2009, Çeşme, Turkey
4. Interventional Bronchoscopy Course: From Diagnosis to Treatment, TRS 32nd Annual Congress, 20 Ekim 2010, Antalya
5. ERS Hermes Course, 2016, London, UK.

✓ **National Journal Refereeing**

- Bozok Medical Journal
- Ahi Evran Medical Journal
- Mustafa Kemal University Medical Journal
- Pamukkale Medical Journal

✓ **International Journal Refereeing**

- Tobacco Induced Disease (TID)
www.CVTemplates.net

- Respiratory Case Report
- Journal of Surgery and Medicine

- ✓ **Patent:** Non-Medicational Therapy Functional Home Respiratory Robot-26.04.2022
- ✓ **Patent Application:** “Breathing Vest”, Kırşehir Ahi Evran University patent application number TTO-2021/005121, Product, 19.03.2021 (National) Owners: Duygu Zorlu, Patent Inventors: Duygu Zorlu
- ✓ **Award:** UASK 2022 Research Article First Prize Publication Award-O-356-9973 Research Article First Prize, National Lung Health Association 2022 Congress (UASK), 2022
- ✓ **BAP Project:** Investigation of superoxide dismutase, catalase and glutathione peroxidase gene mutation in patients with obstructive sleep apnea syndrome, scientific research project supported by Higher Education Institutions. Executive; Harun SOYALIÇ, Researcher; Harun ÇİFTÇİ, Researcher; Duygu Zorlu KARAYİĞİT. 29/09/2017 - 28/09/2019

- ✓ **Jury Memberships**

Erciyes University Faculty of Medicine, Department of Chest Diseases, Dr. Tuğba Ertuğrul 07.09.2020 Medical Specialization Thesis Evaluation Exam Jury Member, Diagnostic Value of Compelling Sticky Phlegm Complaint in Patients Referring to Chest Diseases Polyclinics with Chronic Respiratory Symptoms, Kayseri, Jury Memberships, 07.09.2020 -07.09.2020 (National)

- ✓ **Lectures in Medical Conferences**

1. Lower respiratory tract infection in the elderly. Turkish Respiratory Research Association (TÜSAD) 39th National Congress, 14-17 October 2017, İzmir, Turkey.
2. Examination of Symptoms and Solutions Experienced in Individuals Diagnosed with Chronic Obstructive Pulmonary Disease. TÜSAD 40th National Congress, 15-19 October 2018, Antalya.
3. Communication Problems in Chest Diseases. I. Communication in Disease and Health Symposium, Eskişehir, 02.05.2018 -03.05.2018 (National)
4. One Airway Disease. 20. Rhino Camp, 9-12 May 2018, Marmaris.
5. Panel : We are making inventions: Why is a patent important and how to get one? Turkish Respiratory Research Association (TÜSAD) 44th Annual Congress with International Participation, Session 52 | Print Date: 28/10/2023 13:26:59 Page: 9.
6. My first patent application process: A long and narrow road. Cyprus, 05.10.2021 -10.10.2022 (National)

7. Diagnostic Approach in Lung Cancer. Lung Medicine Association National Congress, Cyprus. 02.06.2022 -05.06.2022 (National)
8. Covid-19 and Anatolian Propolis: A Case Report. 1st Joint International Apitherapy Congress (IFA, FELAPI and ApiDer), ExpoNext Digicon Online Platform, 20.05.2021 -29.05.2021 (International)

✓ **Lectures in Local Medical Meetings**

1. GARD Kapsamında Aile Hekimlerine Yönelik Kurs, 2012, Yozgat,Turkey.
2. Bozok Üniversitesi Uyku Sempozyumu, 13 Mayıs 2017, Yozgat,Turkey.
- 3.

✓ **Speaking and Seminars**

1. "Pulmonary tuberculosis and its situation in Turkey" for hospital staff during the 1st Tuberculosis Propaganda Week, 2017.
2. TUSAD 39th Anniversary Congress, Geriatrics Course "Diagnosis and Treatment Methods of Lower Respiratory Tract Infections in the Elderly.", İzmir, 14.10.2017 - 17.10.2017
3. Communication Problems in Chest Diseases I. Communication in Disease and Health Symposium, 2-3 May 2018, Eskişehir.Kırşehir il Sağlık Müdürlüğüne bağlı sağlık personeline yönelik "KOAH", Kasım 2018.
4. "Lung Cancer" for healthcare personnel affiliated with Kırşehir Provincial Health Directorate, December 2018.
5. Presentation for hospital physicians on "Quitting Smoking", December 2018.
6. Kırşehir Provincial Health Directorate-Kırşehir Ahi Evran University Joint Conference, Cancer Prevention and Fight Conference, Kırşehir, 25.04.2019 -25.04.2019 (National)
7. Ahi Evran University Training and Research Hospital, Patient Management in the COVID-19 Pandemic Polyclinic for Physicians, Kırşehir, 24.03.2019 -24.03.2019 (National)
8. For healthcare personnel affiliated with Kırşehir Provincial Health Directorate, Lung Cancer, Kırşehir Provincial Health Directorate, 26.12.2018 -26.12.2018 (National)
9. For healthcare personnel affiliated with Kırşehir Provincial Health Directorate, COPD, Kırşehir Provincial Health Directorate, 14.11.2018 -14.11.2018 (National)
10. Meeting for Family Physicians, Mucolytics, Kırşehir, 31.01.2018 -30.01.2018 (National)
11. Diffuse Parenchymal Lung Diseases, Bronchiolitis, Audio Medicine Book, TTD, 18.08.2017 -18.08.2017 (National)
12. Training for Preschool Unit Staff, Basic Life Support Training, Kırşehir College, 09.03.2016 -09.03.2016 (National)
13. For healthcare personnel affiliated with Kırşehir Provincial Health Directorate, Pulmonary Tuberculosis and Its Situation in Turkey, Ahi Evran University Training and Research Hospital, Kırşehir, 04.01.2016 -04.01.2016 (National)
14. Course for Family Physicians within the Scope of GARD, Course for Family Physicians within the Scope of GARD, Yozgat, 20.12.2012 -22.12.2012 (National)
15. Seminar for Family Physicians, Chronic Obstructive Pulmonary Disease (COPD) Diagnosis - Treatment - Monitoring, Yozgat, 21.01.2012 - 21.01.2012 (National)

Speaking on TV

- Kırşehir Hospital TV, Chronic Cough, Kırşehir Provincial Health Directorate, Interview, 05.01.2019 -05.10.2019
- Kırşehir Hospital TV, Tuberculosis Day, Kırşehir Provincial Health Directorate, Interview, 27.03.2019 -27.03.2019
- Kırşehir Hospital TV, World Asthma Day, Kırşehir Provincial Health Directorate, Interview, 02.08.2018 -02.08.2018
- Kırşehir Hospital TV, Lung Health, Kırşehir Provincial Health Directorate, Interview, 16.02.2018 -16.02.2018
- Kırşehir Hospital TV, Tuberculosis Disease Symptoms and Treatment, Kırşehir Provincial Health Directorate, Interview, 05.01.2018 -05.01.2018
- Kırşehir Hospital TV, World COPD Day, Kırşehir, Interview, 16.11.2016 -16.11.2016 (National)

✓ **Courses and Certificates**

1. Thoracic Society 10th Annual Congress, "The Role of CT, HRCT and MR in Thoracic Imaging and Thorax Anatomy" course, 25 April 2007, Antalya, Turkey.
2. Thoracic Society 11th Annual Congress, "Common Parenchymal Lung Diseases Radiology" course. April 23, 2008, Antalya, Turkey.
3. "Clinical Research from A to Z-Researcher Training" 19 December 2009, Istanbul, Turkey.
4. Turkish Thoracic Society 17th Annual Congress, 2 April 2014, Antalya, Turkey.
5. 3rd WASOG-BAL Congress, Kuşadası, 2014, Turkey.
6. European Respiratory Society 2014, Munich, Germany
7. European Respiratory Society 2015, Amsterdam, Netherlands.
8. Turkish Thoracic Association 13th Professional Development Course. January 2016, Antalya, Turkey.
9. UASK 2016, March 2016, Antalya, Turkey.
10. 5. Sleep Disorders Congress, May, 2016, Trabzon, Turkey.
11. ERS International Congress 2016, London, UK.
12. EAAIC 2017 Congress 2017, Helsinki, Finland.
13. TÜSAD 39th National Congress "RESOLUTION 2017", İzmir, Turkey.
14. 13 th ISEI Symposium, 11-14 July 2018, Coimbra, Portugal.
15. EAAIC 2018 Congress, London, UK.
16. Turkish Thoracic Association 21. Annual Congress, 2018, Antalya, Turkey

17. TÜSAD 40th National Congress, 2018, Antalya, Turkey.
18. ERS International Congress 2018, Paris, France.

Certificates

- ERS International Congress, Certificate of Participation, Paris, France, Certificate, 15.09.2019 - 19.09.2019 (International) 618542
- National Lung Health Congress (UASK) 2019, Tobacco Control and Smoking Cessation Course, Antalya, Certificate, 13.03.2019 -13.03.2019 (National) 58616
- Certificate for the Use of Experimental Animals, by successfully completing the training organized by the Animal Experiments Local Ethics Committee, it was entitled to receive a category A certificate., Kırşehir Ahi Evran University, Certificate, 25.06.2018 -04.07.2018 (National)203607
- Trainer Training Certificate, Certificate No: 2018/08, Ahi Evran University, Continuing Education Application and Research Center Directorate, Certificate, 17.02.2018 -05.03.2018 (National) 203608
- Clinical Research Association, "Advanced Good Clinical Practices" Certificate No: 26367-2, Ahi Evran University, Certificate, 23.10.2017 -19.02.2018 (National) 203609
- Clinical Research Association, "Basic Good Clinical Practices" Certificate No: 26367-1, Distance Education Program, Certificate, 23.10.2017 -19.02.2018 (National) 20361
 - The International Society of Exercise Immunology The 13th ISEI Symposium, Katılım Sertifikası, Coimbra,Portugal, Sertifika, 11.06.2017 -14.07.2017 (Uluslararası) 618534 53383260820-1027
- European Academy of Allergy & Clinical Immunology (EAACI) Congress, Certificate of Participation, Helsinki, Finland, Certificate, 17.06.2017 -21.06.2017 (International) 618562
- IBM SPSS Statistics Applied Basic Biostatistics Training Certificate, IBM SPSS Statistics Applied Basic Biostatistics Training Certificate, Istanbul, Certificate, 27.09.2016 -27.09.2016 (National) 583611
- ERS International Congress, Certificate of Participation, London,UK, Certificate, 03.09.2016 - 07.09.2016 (International) 618555
- Sleep Association (UYKUDER) 5th Sleep Disorders Congress, Sleep Disorders Certificate, Trabzon, Certificate, 23.05.2016 -29.05.2016 (National) 203612
- ERS International Congress, Certificate of Participation, Amsterdam, Netherlands, Certificate, 26.09.2015 -30.09.2015 (International) 618552.
- ERS International Congress, Certificate of Participation, Munich, Germany, Certificate, 06.09.2014 -09.09.2014 (International)

Courses

- Turkish Thoracic Society XVIII. Professional Development Course, Basic respiratory
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function tests/NIV and HFNC/Perioperative evaluation and chest diseases consultation/Radiology in respiratory diseases/Staging in lung cancer, Antalya, Course, 16.02.2022 -20.02.2022 (National) 618411

- Clinical Research-Researcher Training, Clinical Research-Researcher Training from A to Z, Istanbul, Course, 19.12.2009 -19.12.2019 (National) 603995
- EAAIC 2017 Congress, Interactive Workshops, Helsinki, Finland, Course, 17.06.2017 - 21.06.2017 (International) 608324
- Thoracic Society 10th Annual Congress, The Place of CT, HRCT and MR in Thoracic Imaging and Thorax Anatomy, Antalya, Course, 25.04.2017 -25.04.2017 (National)
- ERS International Congress, Hermes Course, London,UK, Kurs, 03.09.2016 -07.09.2016 (Uluslararası)
- Turkish Thoracic Society XIII. Professional Development Course, Respiratory Function Tests (With Cases)/Disability assessment (with cases)/Use of Thorax USG and ECHO in chest diseases, Practical Approach/Air Pollution, Climate and Respiratory System Diseases, Antalya, Course, 14.01.2016 -17.01.2016
- 3rd WASOG-BAL Congress, Bronchoalveolar Lavage Course, Kuşadası, Course, 08.10.2014 -08.10.2014 (International)
- Turkish Respiratory Research Association (TÜSAD) 32nd Annual Congress, Interventional Bronchoscopy Course: From Diagnosis to Treatment, Antalya, Course, 20.10.2010 - 20.10.2010 (National)
- Turkish Respiratory Research Association (TÜSAD) 31st National Congress, Pulmonary Arterial Hypertension Course, Çeşme, İzmir, Course, 17.10.2009 -17.10.2009 (National)
- TTD 12th Annual Congress, Practical Approach in Pulmonary Rehabilitation Course, Kemer, Antalya, Course, 08.04.2009 -08.04.2009 (National)
- Thoracic Society 11th Annual Congress, Diffuse Parenchymal Lung Diseases Radiology, Antalya, Course, 23.04.2008 -23.04.2008 (National)

✓ **Memberships**

1. European Respiratory Society (ERS),2015
2. Turkish Thoracic Society (TTS),2010
1. Turkish Respiratory Society (TRS),2010
2. Lung Health and Intensive Care Association (ASYOD),2016
3. Turkish Internal and Surgical Sciences Intensive Care Association (TDCY)
4. Sleep Association (Uykuder), 2016
5. Pulmonary Vascular Diseases Research Association (ADHAD)
6. Lung Medicine Association (ATD), 2022
7. Turkish Intensive Care Specialists Association (TUYUD),2021
8. Resuscitation Association, 2021

9. Izmir Medical Chamber , 2021

10. Academic Respiratory Association, 2015

✓ **Conferenses**

1. Turkish Thoracic Society 11. Annual Congress, 23-27 April 2008, Belek, Antalya, Turkey
2. Turkish Thoracic Society 12. Annual Congress, 8-12 April 2009, Kemer, Antalya, Turkey
3. Turkish Respiratory Society 31. National Congress, October 17-21th 2009, Çeşme, Turkey
4. Turkish Thoracic Society 17th Annual Congress, April 02-06th 2014, Antalya,Turkey
5. Turkish Respiratory Society 36th National Congress, October 15-19th 2014, Çeşme, izmir,Turkey
6. UASK 2016, March 2016, Antalya, Turkey
7. 5th Sleep Disorders Congress, May,2016, Trabzon, Turkey.
8. ERS İnternational Congress 2016, London, UK.
9. EAAIC 2017 Congress 2017, Helsinki, Finland.
10. Turkish Respiratory Society 39th National Congress “SOLUNUM 2017”, İzmir, Turkey.
11. 13 th ISEI Symposium, 11-14 July 2018, Coimbra, Portugal.
12. EAAIC 2018 Congress, London,UK.
13. Turkish Thoracic Society 21th Annual Congress 2018, Antalya,Turkey
14. Turkish Respiratory Society 40th National Congress,2018, Antalya,Turkey.
15. ERS İnternational Congress 2018, Paris, France.
16. ERS İnternational Congress 2025, Amsterdam, Holland.