

# Prof Melda Turkoglu



## Personal

### Name

Prof Melda Turkoglu

### Address

Gazi University, School of Medicine, Department of Internal Medicine, Division of Critical Care, Yenimahalle, Ankara, Turkey  
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### Phone number

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### Email

meldaturkoglu@yahoo.com.tr

### Date of birth

09-12-1974

### Place of birth

Ankara

### Gender

Female

### Marital status

Married with two children

### LinkedIn

Melda Turkoglu

## Interests

Infections in critical care

Clinical Nutrition

Hemodynamic monitoring

Immunocompromised patients in critical care

## Education and Qualifications

### Doctor of Medicine

1991 - 1998

*Hacettepe University, Faculty of Medicine, Ankara, Ankara*

Graduated as the first in the list of honors.

### Internal medicine residency

1998 - 2002

*Hacettepe University School of Medicine, Ankara*

Completed thesis named 'The epidemiology of ventilator associated pneumonia in a medical ICU'.

### Critical care fellowship

2003 - 2007

*Hacettepe University School of Medicine, Ankara*

Completed thesis named "The role of natriuretic peptides in the differential diagnosis of acute pulmonary edema; <cardiogenic versus non-cardiogenic> in critically ill patients"

### Critical care visiting fellow

Jun 2004 - Oct 2004

*University of Florida, Gainesville, Florida, US*

Have been observing fellow at Anesthesia/Surgical ICU of Shands Hospital.

## Work experience

### Critical care physician

2006 - 2007

*Ankara University School of Medicine, İbni Sina Hospital, Ankara, Ankara, Turkey*

Participated in care of critical care patients in the medical ICU. Started a third level medical ICU.

Supervised internal medicine residents.

### Critical care consultant physician, Faculty member

2007 - Present

*Gazi University School of Medicine, Ankara*

Founded sub division of Medical Intensive Care Unit under Department of Internal Medicine. Faculty member of sub division of Medical Intensive Care Unit and working full-time as a teaching internist and intensivist. This level III unit is an active center of education for interns, residents from different departments including internal medicine, emergency medicine, cardiology and critical care fellows. The unit is actively participating in critical care fellowship training program. Also accepts national and international observers. I was assigned as a professor in 2021.

### Chief of the Nutrition Support Team

2016 - Present

*Gazi University School of Medicine, Ankara*

founder of the Nutrition Support Team at Gazi University Hospital in 2008. have been the chief of the department since 2016. The unit serves as one of the education centers of European Society of Enteral and Parenteral Nutrition in Europe since 2019

### Clinical Skills Training Board Director

2021 - Present

*Gazi University School of Medicine, Ankara*

### President

2018 - 2021

*Society of Turkish Intensivists, Ankara*

### Clinical Trials Committee Member

2022 - Present

*European Society of Critical Care Medicine, Brussel*

### Executive Committee Member

2021 - Present

*Society of Turkish Intensivists, Ankara*

### National Infection Control and Consulting Committee Member

2021 - Present

*Turkish Health Minister, Ankara*

## Awards

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1. Ankara Cumhuriyet High School 1991 graduation term, first in the honor list (1991)
2. Hacettepe University School of Medicine, Department of Internal Medicine “Prof. Dr. Şeref Zileli Private Award” (1997)
3. Hacettepe University School of Medicine 1998 graduation term, first in the honor list (1998)
4. Hacettepe University School of Medicine Prof. Dr.İhsan Doğramacı Private Award”
5. National Congress of Turkish Society of Medical and Surgical Intensive Care, the 2nd most successful oral presentation award (2005)
6. National Congress of Turkish Society of Hospital Infection Control, the 2nd most successful poster award (2012)
7. National Congress of Turkish Society of Medical and Surgical Intensive Care, the 2nd most successful oral presentation award (2015)

## Memberships in Scientific Societies

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1. Turkish Thoracic Society
2. Society of Turkish Intensivists
3. European Society of Intensive Care Medicine
4. Turkish Society of Enteral and Parenteral Nutrition
5. European Society of Enteral and Parenteral Nutrition

## Publications

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Main international publications in critical care are included :

1. **M Aybar Türkoğlu**, A Topeli İskit. Ventilator-associated pneumonia caused by high risk microorganisms: a matched case-control study. *Tuberk Toraks* 2008; 56: 139-149.
2. ND Altintas, K Aydin, **MA Türkoğlu**, O Abbasoğlu, A Topeli. Effect of enteral versus parenteral nutrition on outcome of medical patients requiring mechanical ventilation. *Nutr Clin Pract* 2011;26:322-329.
3. **M Turkoglu**, E Mirza, OG Tunçcan, GU Erdem, M Dizbay, M Yağcı, G Aygencel, G Türköz Sucak. Acinetobacter baumannii infection in patients with hematologic malignancies in intensive care unit: risk factors and impact on mortality. *J Crit Care* 2011;26: 460-467.
4. **M Turkoglu**, M Dizbay. Multidrug-resistant Acinetobacter baumannii infection is not an independent risk factor for mortality in critically ill patients with hematologic malignancy. *J Crit Care* 2011;26:526-527.
5. **M Turkoglu**, M Dizbay, A Ciftçi, FN Aksakal, G Aygencel. Colistin therapy in critically ill patients with chronic renal failure and its effect on development of renal dysfunction. *Int J Antimicrob Agents* 2012;39, 142-145.
6. **Türkoğlu M**, Aygencel G, Dizbay M, Tuncel AF, Arslan Candır B, Deligöz Bildacı Y, Paşaoğlu H. Is vitamin D deficiency associated with development of Acinetobacter baumannii infections in critically ill patients? *J Crit Care* 2013;28: 735-740.
7. **Türkoğlu M**, Erdem GU, Suyanı E, Sancar ME, Yalçın MM, Aygencel G, Akı Z, Sucak G. Acute respiratory distress syndrome in patients with hematological malignancies. *Hematology* 2013;18:123-30.
8. Boyacı N, Aygencel G, **Turkoglu M**, Yegin ZA, Acar K, Sucak GT. The intensive care management process in patients with hematopoietic stem cell transplantation and factors affecting their prognosis. *Hematology*. 2014;19:338-45.
9. Aygencel G, **Turkoglu M**, Turkoz Sucak G, Benekli M. Prognostic factors in critically ill cancer patients admitted to the intensive care unit. *J Crit Care* 2014;29:618-26.
10. Kara I, F. Yildirim, B. Bilaloglu, D Karamanlioglu, E Kayacan, M Dizbay, **M Turkoglu**, G. Aygencel, Comparison of the efficacy of colistin monotherapy and colistin combination therapies in the treatment of nosocomial pneumonia and ventilator associated pneumonia caused by Acinetobacter baumannii. *S Afr J Crit Care* 2015;31:51-58.
11. Kizilarlanoglu MC, Civelek R, Kilic MK, Sumer F, Varan HD, Kara O, Arik G, **Turkoglu M**, Aygencel G, Ulger Z. Is frailty a prognostic factor for critically ill elderly patients? *Aging Clin Exp Res*. 2017;29:247-255.
12. Cicekci F, Duran N, Ayhan B, Arican S, Ilban O, Kara I, **Turkoglu M**, Yildirim F, Hasirci I, Karaibrahimoglu A, Kara I. The communication between patient relatives and physicians in

13. Aydođan BB, Yıldırım F, Zerman A, Gönderen K, **Türkođlu M**, Aygencel G. Colistin nephrotoxicity in the ICU: Is it different in the geriatric patients? *Aging Clin Exp Res*. 2018;30:573-580.
14. Özger HS, Aysert Yıldız P, Gaygısız Ü, Uđraş Dikmen A, Demirbaş Gülmez Z, Yıldız M, Şenol E, Hızel K, Güzel Tunçcan Ö, Çađlar K, Bozdayı G, Köktürk N, Ulukavak Çiftçi T, Aygencel Bıkmaz ŞG, **Türkođlu M**, Aydođdu M, Karabıyık L, Tufan A, Erbaş G, Kılıç HK, Keleş A, Bildik F, Kılıçaslan İ, Karamercan MA, Aslaner MA, Demircan A, Kavutçu M, Gülbahar Ö, Arhan M, Bostancı H, Tutar H, Boyacı Dünder N, The factors predicting pneumonia in COVID-19 patients: preliminary results from a university hospital in Turkey. *Ođuzölgen İK, Dizbay M. Turk J Med Sci*. 2020;50:1810-1816.
15. Aygencel Bıkmaz Ş. G., Boyacı Dünder N., **Türkođlu M.**, Yegin Z. A. , Özkurt Z. N. , Yađcı A. M. Can treating critically-ill haematological malignancy patients in a separate intensive care unit decrease intensive care unit mortality? *Turkish Journal Of Medical Sciences* 2021; 51:2095-2100.
16. Barlas T, İnci K, Aygencel Bıkmaz Ş. G. , **Türkođlu M.** , Güzel Tunçcan Ö. , Can F., et al Infections in hematopoietic stem cell transplant patients admitted to Hematology intensive care unit: a single-center study *Hematology* 2021;26:328-339
17. Dumas G, Lemiale V, Rathi N, Cortegiani A, Pène F, Bonny V, Salluh J, Albaiceta GM, Soares M, Soubani AO, Canet E, Hanane T, Kouatchet A, Mokart D, Lebledz P, **Türkođlu M**, Coudroy R, Jeon K, Demoule A, Mehta S, Caruso P, Frat JP, Yang KY, Roca O, Laffey J, Timsit JF, Azoulay E, Darmon M.. Survival in Immunocompromised Patients Ultimately Requiring Invasive Mechanical Ventilation A Pooled Individual Patient Data Analysis *American Journal Of Respiratory And Critical Care Medicine*, 2021;204:187-196
18. Gündođan K, Akbudak İH, Hancı P, Halaçlı B, Temel Ş, Güllü Z, İnci K, Bilir Y, Bozkurt FT, Yıldırım F, Şimşek M, Yüksel RC, Eren E, Altıntaş ND, Talan L, Elay G, Güven G, Kara İ, Aydın E, Yılmaz S, Mengi T, Sarı S, Akbaş T, Acar Cinletli B, Ateş Ayhan N, Aral Özbek D, Şahin TK, Açıkgöz A, Esbah AÜ, Fırat A, Aydemir F, Gürkök MÇ, Zerman A, Gümüş A, **Türkođlu M**, et al. Clinical Outcomes and Independent Risk Factors for 90-Day Mortality in Critically Ill Patients with Respiratory Failure Infected with SARS-cov-2: A Multicenter Study in Turkish Intensive Care Units. *Balkan Medical Journal* 2021;38:296-305, 2021
19. Yıldırım M. Halaçlı B., Kaya E. K. , **Türkođlu M.** , Topeli İskit A. Diversity of intensive care specialists and fellows-in-training in Turkey. *Canadian Journal Of Anesthesia-Journal Canadien D Anesthesie*, 2021 Sep 3. doi: 10.1007/s12630-021-02096-x.
20. Zhu Y, Monsel A, Roberts JA, Pontikis K, Mimoz O, Rello J, Qu J, Rouby JJ; European Investigator Network for Nebulized Antibiotics in Ventilator-Associated Pneumonia (ENAVAP) Nebulized Colistin in Ventilator-Associated Pneumonia and Tracheobronchitis: Historical Background, Pharmacokinetics and Perspectives.. *Microorganisms*. 2021; 27:1154
21. Antoine Monsel , Antoni Torres , Yinggang Zhu , Jerome Pugin , Jordi Rello Jean-Jacques Rouby, European Investigators Network for Nebulized Antibiotics in Ventilator-associated Pneumonia (ENAVAP)Nebulized antibiotics for ventilator-associated pneumonia: methodological framework for future multicenter randomized controlled trials. *Curr Opin Infect Dis* 2021;34:156-168
22. Ozger HS, Karakus R, Kuscu EN, Bagriacik UE, Oruklu N, Yaman M, **Turkoglu M**, Erbas G, Atak AY, Senol E. Serial measurement of cytokines strongly predict COVID-19 outcome. *PLoS One*. 2021 Dec 2;16(12): e0260623
23. Nasa P, Sodhi K, Bahrani MJA, Tayar AA, Hashmi M, Jaiswal V, Kantor S, Lopa AJ, Mansour B, Mudalige AD, Nadeem R, Shrestha GS, Taha AR, **Türkođlu M**, Weeratunga D. Visiting and Communication Policy in Intensive Care Units during COVID-19 Pandemic: A Cross-sectional Survey from South Asia and the Middle East. *Chanchalani G, Arora N, Indian J Crit Care Med*. 2022 Mar;26(3):268-275.
24. Şahender Gülbın Aygencel Bıkmaz, Onur Gökçe, Meryem Merve Haşımođlu Nazlıhan Boyacı, **Melda Türkođlu**, Zeynep Arzu Yeđin, Zübeyde Nur Özkurt, Abdullah Münci Yađcı. Risk factors for ICU mortality in patients with hematological malignancies: a singlecenter, retrospective cohort study from Turkey. *Turk J Med Sci*. 2023 Feb;53(1):340-351