**CURRICULUM VITAE**

**11/18/2021**

**I. PERSONAL DATA**

Name: Nil GULER

Degree: Professor (5.10.2016)

Birthplace: Ankara- Turkey Day of Birth: 1969

Citizenship: Turkish

Address: Pamukkale University, School of Medicine, Department of Hematology, **55200**, Denizli, Turkey

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**II. EDUCATION**

2014-2015 Observer, Loyola University, Medical Center, Hemostasis and Thrombosis Research Laboratories, Chicago, Illinois, USA

2005-2006 Observer Fellow, Blood Banking and Transfusion Medicine, University of Texas, Southwestern Medical School, Texas, Dallas, USA

2000-2003 Hematology Fellowship Ankara Numune Research and Education Hospital, Ankara, Turkey

1992 – 1997 Internal Medicine Residency, Ankara Research and Education Hospital, Ankara, Turkey

1985 - 1991 Ege University, School of Medicine, Izmir, Turkey

**III. Scholarships:**

1-One year scholarship from **TUBITAK-2219** (The Scientific and Technological

Research Council of Turkey) for studying in Blood Banking and Transfusion Medicine in

University of Texas, Southwestern Medical School, Texas, Dallas, USA (2005-2006)

2- **TUBITAK -2224**

Speaker in BIT’s 7 th Annual Congress of International Drug Discovery

Science and Technology, China-2009)

**IV. Awards:** Industry Award, 35th Turkish Society of Hematology Meeting 2009

**Guler, N.**, M. Turgut, D. Özatlı, Y. Turgut, A.K. Gökçe, S. Koç ve D. Albayrak

High ratio of Duffy (a+b+) phenotype in patients with multiple myeloma compared to

healthy controls,

**Hematological interests:**

Apoptosis

Hemostasis

Hematoimmunology

**Board Certifications**

Hematology

**IV. MEMBERSHIP IN PROFESSIONAL SOCIETIES**

Turkish Society of Apheresis

Turkish Society of Hematology

Turkish Society of Blood Centers and Transfusion

**V. BIBLIOGRAPHY**

**A. International Publications**

1- **Guler N**, Siddiqui F, Fareed J. Is the Reason of Increased D-Dimer Levels in COVID-19 Because of ACE-2-Induced Apoptosis in Endothelium? Clin Appl Thromb Hemost. 2020 Jan-Dec;26:1076029620935526. doi: 10.1177/1076029620935526.

2- **Guler N**, Abro S, Emanuele M, Iqbal O, Hoppensteadt D, Fareed J. The protective effect of Polaxamer-188 on platelet functions. Clin Appl Thromb Hemost 2016 (CATH-16-05-0171.R1) DOI:10.1 177/1076029616669785

3- **Guler N**, Eroglu C, Yilmaz H, Karadag A, Alacam H, Sunbul M, Fletcher TE,

Leblebicioglu H. Apoptosis-Related Gene Expression in an Adult Cohort with

Crimean-Congo Hemorrhagic Fever. PLoS One. 2016 Jun 15;11(6):e0157247. doi:

10.1371/journal.pone.0157247. eCollection 2016. PubMed PMID: 27304063; PubMed

Central PMCID: PMC4909233.

4- **Guler N**, Burleson A, Syed D, Banos A, Hopkinson W, Hoppensteadt D, Rees H,

Fareed J. Fibrinolytic Dysregulation in Total Joint Arthroplasty Patients:

Potential Clinical Implications. Clin Appl Thromb Hemost. 2016 May; 22(4):372-6

5- **Güler N**, Kelkitli E, Atay H, Erdem D, Alaçam H, Bek Y, Özatlı D, Turgut M, Yıldız L, Yücel İ. The relationship of T Helper-2 pathway components Interleukin-4, Interleukin-10, Immunoglobulin E and eosinophils with prognostic markers in Non-Hodgkin Lymphoma: A case control study. Turkish Journal of Hematology. 2014-Ahead of Print: TJH-93274- DOI: 10.4274/Tjh.2013.0328

6- **Güler, N**., M. Turgut, D. Ozatli, “Response to The relationship between blood groups and disease. ” [e-Letter], Blood (e-Letter’s Web address). June 10, 2010;115:4635-43. Accessed July 12, 2010.

http://www.bloodjournal.org/content/115/23/4635.e-letters

7- **Güler, N**., S. Yılmaz, S. Ayaz, M. Yılmaz, Z. Akı, S. Dağdaş, A. Gökmen ve G. Özet, “The platelet derived growth factor level ( PDGF ) in Hodgkin’s disease and non-Hodgkin’s lymphoma and its relationship disease activation,” Hematology, 10(1), 53-57 (2005)

8- **Güler, N**., M. Turgut, D. Özatlı, Y. Turgut, A.K. Gökçe, S. Koç ve D. Albayrak, “High ratio of Duffy (a+b+) phenotype in patients with multiple myeloma compared to healthy controls,” Hematological Oncology, (27)1, 50-51 (2009).

9- Burleson A, **Guler N**, Banos A, Syed D, Wanderling C, Hoppensteadt D, Rees H,

Fareed J, Hopkinson W. Perioperative Factors and Their Effect on the Fibrinolytic

System in Arthroplasty Patients. Clin Appl Thromb Hemost. 2016 Apr;22(3):274-9

10-Shih L, **Guler N**, Syed D, Hopkinson W, McComas KN, Walborn A, Hoppensteadt D, Fareed J, Rondina MT. Postoperative Changes in the Systemic Inflammatory Milieu in Older Surgical Patients. Clin Appl Thromb Hemost. 2018 May;24(4):583-588. doi: 10.1177/1076029617747412. Epub 2017 Dec 19.

11- Tanyel E, **Guler N**, Hokelek M, Ulger F, Sunbul M. A case of severe babesiosis

treated successfully with exchange transfusion. Int J Infect Dis. 2015 Sep

29;38:83-85.

12- Koluman BU, Avci E, **Guler N**, Cagliyan GA, Senol H. Serum Hepcidin and Prohepcidin Levels in Nonfebrile and Febrile Neutropenia. J Coll Physicians Surg Pak. 2021 Nov;31(11):1303-1307.

13- Fışgın, N. T., T. Fışgın, E. Tanyel, L. Doğancı, N. Tülek, **N. Güler** ve F. Duru, “Crimean-Congo Hemorrhagic Fever: Five patients with hemophagocytic syndrome,” Am J Hematol.2008; 83(1),73-6.

14- Dilek, M., B. Koçak, **N. Güler**, Z. Adıbelli ve Ş. Sarıkaya, T. Akpolat, “First A2-to-O Renal Transplantation in the 21st Century: A Step in the Transplantation History of Turkey,” Transplant Proc. 2008; 40(1), 305-307.

15- Kelkitli E, Atay H, Çilingir F, **Güler N**, Terzi Y, Özatlı D, Turgut M. Predicting survival for multiple myeloma patients using baseline neutrophil/lymphocyte ratio. Annals of Hematology, May 2014;93(5):841-46

16-McMillan R, Skiadopoulos L, Hoppensteadt D, **Guler N**, Bansal V, Parasuraman R,

Fareed J. Biomarkers of Endothelial, Renal, and Platelet Dysfunction in Stage 5

Chronic Kidney Disease Hemodialysis Patients With Heart Failure. Clin Appl Thromb

Hemost. 2017 Jan 1:1076029617729216. doi: 10.1177/1076029617729216. [Epub ahead of print]

17- Wanderling C, Liles J, Davis E, Schmitt D, Statz S, **Guler N**, Hoppensteadt D,

Fareed J, Hopkinson W. Levels of Matrix-Degrading Enzymes and Lubricin in

Patients With Degenerative Joint Disease Requiring Arthroplasty. Clin Appl Thromb Hemost. 2017 Jan 1:1076029617724231. doi: 10.1177/1076029617724231. [Epub ahead of print] PubMed PMID: 28877607.

18- Wanderling C, Liles J, Finkler E, Carlsgaard P, Hopkinson W, **Guler N**,

Hoppensteadt D, Fareed J. Dysregulation of Tissue Factor, Thrombin-Activatable

Fibrinolysis Inhibitor, and Fibrinogen in Patients Undergoing Total Joint

Arthroplasty. Clin Appl Thromb Hemost. 2017 Nov;23(8):967-972.

19- Sadeghi N, Iacobelli M, Vaziri B, Kahn D, Hoppensteadt D, **Guler N**, Fareed J.

Recombinant Factor VIIa-Mediated Activation of Prothrombin Complex Concentrates: Studies on the Comparison of NovoSeven With a Biosimilar Product. Clin Appl

Thromb Hemost. 2016 Aug 23. pii: 1076029616663848. [Epub ahead of print] PubMed

PMID: 27553841.

20-Civriz Bozdağ S, Cengiz Seval G, Yönal Hindilerden İ, Hindilerden F, Andıç N, Baydar M, Aydın Kaynar L, Koçak Toprak S, Göksoy HS, Balık Aydın B, Demirci U, Can F, Özkocaman V, Gündüz E, Güven ZT, Özkurt ZN, Demircioğlu S, Beksaç M, İnce İ, Yılmaz U, Eroğlu Küçükdiler H, Abishov E, Yavuz B, Ataş Ü, Mutlu YG, Baş V, Özkalemkaş F, Üsküdar Teke H, Gürsoy V, Çelik S, Çiftçiler R, Yağcı M, Topçuoğlu P, Çeneli Ö, Abbasov H, Selim C, Ar MC, Yücel OK, Sadri S, Albayrak C, Demir AM, **Güler N**, Keklik M, Terzi H, Doğan A, Yegin ZA, Kurt Yüksel M, Sadri S, Yavaşoğlu İ, Beköz HS, Aksu T, Maral S, Erol V, Kaynar L, İlhan O, Bolaman AZ, Sevindik ÖG, Akyay A, Özcan M, Gürman G, Ünal Ş, Yavuz Y, Diz Küçükkaya R, Özsan GH. Clinical Characteristics and Outcome of COVID-19 in Turkish Hematological Malignancy Patients. Turk J Haematol. 2021 Sep 15. doi: 10.4274/tjh.galenos.2021.2021.0287. Epub ahead of print. PMID: 34521187.

21-Karadag FK, Yenerel MN, Yılmaz M, Uskudar H, Ozkocaman V, Tuglular TF, Erdem F, Unal A, Ayyildiz O, Ozet G, Comert M, Kaya E, Ayer M, Salim O, Guvenc B, Ozdogu H, Mehtap Ö, Sonmez M, **Guler N**, Hacioglu S, Aydogdu İ, Bektas O, Toprak SK, Kaynar L, Yagci M, Aksu S, Tombak A, Karakus V, Yavasoglu İ, Onec B, Ozcan MA, Undar L, Ali R, Ilhan O, Saydam G, Sahin F. Evaluation of clinical characteristics of patients with paroxysmal nocturnal hemoglobinuria treated with eculizumab in Turkey: a multicenter retrospective analysis. Am J Blood Res. 2021 Jun 15;11(3):279-285.

22-Akgün Çağlıyan G, Hacıoğlu S, Ünver Koluman B, İlkkılıç K, Nar R, Başer MN, Bozdemir A, Şenol H, Şen Türk N, Erol V, Yılıdırım O, Çağlıyan Ö, **Güler N**. Is CONUT score a prognostic index in patients with diffuse large cell lymphoma? Turk J Med Sci. 2021 Aug 30;51(4):2112-2119. doi: 10.3906/sag-2101-406.

23-Sunbul M, Esen S, Fletcher TE, Dilek A, **Guler N**, Beeching NJ, Leblebicioglu H.

A fatal case of healthcare associated Crimean-Congo haemorrhagic fever with

severe disease and multi-organ failure. J Infect. 2016 Feb;72(2):253-5

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25- Yılmaz, M., S. Dağdaş, Ş.Z. Akı, **N. Güler**, A.G. Aköz, Z. Erdin, G. Alanoğlu ve G. Özet, “The relation between plasminogen activator inhibitor activity and disease activation in acute myeloblastic leukemia patients,” Clin. Lab. Haem, 28, 313-16 (2006).

26- Yılmaz, M., S. Dağdaş, **N. Güler**, Z.Ş. Akı, A.G. Aköz, G. Özet, M. Aylı ve Ü. Sarıtaş, “Lamivudine therapy in acute leukemia patients who are Hepatitis B surface Antigen carriers,” Hematology, 8(6), 393-396 (2003).

27- **Güler, N**., O. Yapıcı, D. Erdem, G. Oğur, D. Özatlı ve T. Bakır, “An acute complete splenic infarction in a patient with Hirschsprung disease and literature review of complete splenic infarction,” Pathophysiology of Haemostasis and Thrombosis, 36(2),102-104 (2008).

28- **Güler, N**., S. Dağdaş, Ö. Gül, K. Topgül, Z. Malazgirt ve D. Gürgenyatağı, “A pregnant patient with ITP and acquired Bernard Soulier syndrome who interfered with treatment plan,” Haema, 8(4), 686-689 (2005).

29- Akı, Z., S. Dağdas, A.G. Aköz, Z.E. Erdem, M. Yılmaz, **N. Güler**, M. Aylı, G. Alanoğlu ve G. Özet, “Bacterial pyomyositis in a patient with adult acute lymphoblastic leukemia,” Haema, 7(3), 374-377 (2004).

**Book Chapter:**

1. Omer Iqbal, Paul O'Malley, Nil Guler. Regulation and Dysregulation of Fibrinolysis

Title of the Book: Anticoagulation for the Neurosurgeon And Hemostasis in

Neurosurgery.Christopher M. Loftus MD, editor

**B. International Posters:**

1. Jawed Fareed, Vinod Bansal, Daneyal Syed, Debra Hoppensteadt, **Nil Guler**. Upregulation of Microparticles, Tissue Factor, Adhesion Molecules, Nitric Oxide and Adiponectin in End Stage Renal Disease. ASH-American Society of Hematology-2015-Orlando-FL

2. McMillan R, Bansal V, Skiadopoulos L, Hoppensteadt D, Iqbal O, Parasuraman R, **Guler N**, Fareed J. Role of Platelet Activation in the Pathogenesis of Heart Failure in End-Stage Renal Disease Patients ASH-American Society of Hematology-2015-Orlando-FL

3. Wanderling C, Liles J, Carlsgaard P, Saluk J, Syed D, Timothy S, **Guler N**, Hopkinson W, Fareed J. The Potential Role of Ferritin in Relation to Inflammatory and Metabolic Syndrome Biomarkers in Patients Undergoing Total Joint Arthroplasty of the Hip or Knee. ASH-American Society of Hematology-2015-Orlando-FL

4. Hoppensteadt D, Maia P, Silva A, Kumar E, **Guler N**, Jeske W, Kahn D, Walenga JM, Coyne E, Fareed J. Resourcing of Heparin and Low Molecular Weight Heparins from Bovine, Ovine, and Porcine Origin. Studies to Demonstrate the Biosimilarities ASH-American Society of Hematology-2015-Orlando-FL

5. Hoppensteadt D, Williams M, Syed D, **Guler N**, Mosier M, Fareed J. Baseline Thrombin Generation Markers and Functional Antithrombin Levels in Sepsis Associated Coagulopathies Are Predictive of the Severity of Pathogenesis. ASH-American Society of Hematology-2015-Orlando-FL

6. Steve Scaglione, Danyelle Martin, Jasmin Sandhu, Kyle Carey, Scott Cotler, William Adams, **Nil Guler**, Paul Kuo, Thomas Layden, Jawed Fareed. Expression of osteopontin and markers of inflammation in patients with hepatocellular cellular carcinoma. ASCO 2015, Chicago, USA

7. **Nil Guler**, Steve Scaglione, Daneyal Syed, Danyelle Martin, Debra Hoppensteadt, Jennifer Saluk, Jasmin Sandhu, Rachel Palumbo, Thomas Layden, Omer M. Iqbal, Jawed Fareed. Metabolic syndrome marker profile in patients with hepatocellular carcinoma HCC. ASCO 2015, Chicago, USA

8. Hoppensteadt D, Walborn A, Iqbal O, Syed D, Bansal V, Mosier M, Bouchar C, **Guler N**, Fareed J. Endothelia pathogenesis results in the generation of proteoglycan Endocan in various diseases. ISTH 2015, Toronto, Canada

9. Bansal V, Saluk J, Hoppensteadt D, Syed D, Abro S, **Guler N**, Wahi R, Fared J. End-stage renal disease associated with metabolic syndrome: A study of biomarkers relevant to cardiovascular risk. ISTH 2015, Toronto, Canada

10. Sadeghi N, O’Malley P, Iacobelli M, Vaziri B, Syed D, Kahn D, Hoppensteadt D, **Guler N**, Fareed J. Comperative studies on a branded recombinant factor VIIa and its generic version to demonstrate equivalance. ISTH 2015, Toronto, Canada

11. **Guler N**, Buyukkaya P. Fluctuation in Factor VIII levels in a patient with Hemophilia B. Journal of Thrombosis and Haemostasis; ISTH-PO 057; 11(suppl.2); July 2013;1020-1206

12. **Guler N**, Buyukkaya P, Kelkitli E, Ozatli D. Twin pregnancy with a very low ADAMTS13 activity and existence of schistocytes together with thrombocytopenia. Journal of Thrombosis and Haemostasis; ISTH-PO 087; 11(suppl.2); July 2013;1020-1206

13. H Atay, S Nural, E Kelkitli, N Yilmaz, Z Emer, R Kadi, **N Guler**, Intramural hematoma of the small intestine under the prophylaxis’. ,” European Hematology Association-London, UK, The Hematology Journal, page 658, (96), 2011.

14. Atay M.H., E. Kelkitli, A. Yıldırım, **N. Güler**, “Primary Hepatic Lymphoma in a patient with Prostate Cancer,” 3rd International Lymphoma-Leukemia-Myeloma (LLM) Congress, İstanbul, Türkiye, Turkish Journal of Hematology, 24(1),231, 2011.

15. Ogur G, Ekici F, Atay MH, Kelkitli E, Abur U, Ozatli D, **Guler N**, Turgut M, ‘Variant fusion signals detected by FISH analysis in CML patients: Do they indicate poor prognosis? ’ ELN Frontiers Meeting, Berlin, Germany, Abstract Book page:13, 2011

16. Yigit A, **Guler N**, Buyukkaya P, Turgut M, Ozatli D. The acute clinical and laboratory consequences of oral mucositis developed after remission induction chemotherapy in acute leukemia patients. Haematologica vol: 101. Page: 684. Suppl.1. PB1676 European Hematology Association 2016

17. Ovine and Porcine Heparins exhibit biosimilarities in contrast to bovine counterparts. Yao Y, Bouchard O, Hoppensteadt D, Maia P, De Castro AS, Kumar E, **Guler N**, Jeske W, Kahn D, Walenga J, Coyne E, Fareed J. Thrombosis Research vol:141, s28, supplement 1, meeting abstract: C0375. 24th Biennial International Congress on Thrombosis, May 2016, Istanbul

18. **Güler, N**., D. Özatlı, P. Büyükkaya ve M. Tosun, “The name is not issue: A pregnant patient with TTP or HELLP at first part of her pregnancy,” American Society for Apheresis 29th Annual Meeting, Galveston, Texas, ABD, Journal of Clinical Apheresis, 23(1), sayfa 51, 2008.

19. Özatlı, D., **N. Güler**, B. Çakar, G. Gönüllü ve İ. Yücel, “A case of plasmablastic lymphoma transformed from T-cell lymphoma,” 1st International Lymphoma-Leukemia-Myeloma (LLM) Congress, Fethiye, Türkiye, Turkish Journal of Hematology, 24(1), 119, 2007

20. Özatlı, D., N. **Güler, N**. Selim ve N. Yayla, “Methotrexate induced neurotoxicity during Hyper CVAD Treatment in a patient with ALL,” 1st International Lymphoma-Leukemia-Myeloma (LLM) Congress, Fethiye, Türkiye, Turkish Journal of Hematology, 24(1), 103, 2007.

21. Ülger, F., ADilek, **N. Güler**, D. Erdem, H.Ş. Akın, T. Bakır ve B, Sarıhasan, “HELLP syndrome complicated with intrahepatic colestasis and hepatic encephalopathy: a case report,” 16th International Intensive Care Symposium, Istanbul, Türkiye, poster no: 114, 2007.

22. Akı, Z., S. Erdoğan, S. Dağdaş, M. Yılmaz, **N. Güler**, A.G. Aköz, G. Özet, S. Seçkin, N. Zengin, M. Aylı ve M. Yılmaz, “ Expression of the lung resistance protein in high grade B cell non-hodgkin’s lymphomas,” European Hematology Association-Lyon, Fransa, The Hematology Journal, 4(2), 93, 2003.

23. **Güler N**., S. Dağdaş, Z. Akı, M. Yılmaz, A.G. Aköz, G. Özet, S. Erbaş ve N. İmirzalioğlu, “An Acute Lymphoblastic Leukemia Patient With Hypereosinophilia and Translocation (2;5)(p11;q11),’’ European Haematology Association, Lyon, The Hematology Journal, 4 (2): 287, 2003.

24. Aköz A.G., G. Özet, Z. Akı, S. Dağdaş, **N. Güler**, M. Yılmaz ve M Aylı, “Central Nervous System Relapse In a Patient With Acute Promyelocytic Leukemia,’’ European Haematology Association, Lyon, The Hematology Journal, 4 (2): 300, 2003.

25. Aköz A.G., Z. Akı, S. Dağdaş, **N. Güler**, M. Yılmaz, S. Erbaşı ve G. Özet, “Paranasal Sinus Aspergillus Infection With Orbital Extension In Patients With Acute Leukemia, European Haematology Association, Lyon, The Hematology Journal, 4 (2): 304, 2003.

26. Dağdaş S., A.G. Aköz, G. Özet, Z. Akı, **N. Güler**, M. Yılmaz ve M. Aylı, “Factor XI Deficiency in a Patient With Bladder Carcinoma”, European Haematology Association, Lyon, The Hematology Journal, 4 (2): 305, 2003.

27. Akı, Z., **N. Güler**, S. Dağdaş, M. Yılmaz, S. Erbas ve G. Özet, “ An unusul presention of acute myeloid leukemia; A case report,” European Hematology Association-Frankfurt, Almanya, The Hematology Journal, 1(1), 118, 2001.

**VI. Editorial**

Assistant Editor in Editorial Board of Turkish Journal of Hematology