

CURRICULUM VITAE
Habibe Kurt, M.D.

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EDUCATION

1999-2005 M.D., Hacettepe University Medical School
Ankara, Turkey

POSTGRADUATE TRAINING

2011-2015 Residency in Anatomic and Clinical Pathology
The Ohio State University Wexner Medical Center
Columbus, OH

2015-2016 Fellowship in Hematopathology
University of Texas, M.D. Anderson Cancer Center
Houston, TX

2016-2017 Fellowship in Advanced Hematopathology
University of Texas, M.D. Anderson Cancer Center
Houston, TX

2017-2018 Fellowship in Molecular Genetic Pathology
University of Texas, M.D. Anderson Cancer Center
Houston, TX

POSTGRADUATE HONORS AND AWARDS

Judith S. Heelan Teaching Award, Brown University - Best Teacher in Clinical Pathology (2019)

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

2/2014-10/2018 Ohio Medical License

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7/2018	Rhode Island Medical License
8/2015	Anatomic Pathology/Clinical Pathology Board Certification
10/2016	Hematopathology Board Certification
10/2019	Molecular Genetic Pathology Board Certification

ACADEMIC APPOINTMENTS

The Warren Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

Rhode Island Hospital, Lifespan Academic Medical Center

The Miriam Hospital, Lifespan Academic Medical Center

OTHER APPOINTMENTS

National Committee

2018-present	Junior Research Member, Association for Molecular Pathology (AMP)/Hematopathology Subcommittee Research Group
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2017-present	Reviewer, The Journal of Molecular Diagnostics
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MEMBERSHIPS IN SOCIETIES

2018-present	International Society of Cutaneous Lymphomas
2017-present	Member, International Clinical Cytometry Society
2017-present	Member, Association for Molecular Pathology
2016-present	Member, Society for Hematopathology/ European Association for Haematopathology
2015-present	Member, Texas Society of Pathologists
2013-present	Member, The American Society of Hematology
2013-present	Member, Ohio Society of Pathologists

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2011-present	Member, American Society for Clinical Pathology
2011-present	Member, College of American Pathologists
2011-present	Member, United States & Canadian Association of Pathology
2010-2012	Member, American Association for Cancer Research

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Guzeloglu-Kayisli O, Pauli S, **Demir H**, Lalioti MD, Sakkas D, Seli E. Identification and characterization of human embryonic poly(A) binding protein (EPAB). *Mol Hum Reprod* 2008 Oct;14(10):581-588. PMID: 18716053.
2. Scoccia B, **Demir H**, Elter K, Scommegna A. Successful medical management of post-hysteroscopic metroplasty bleeding with intravenous estrogen therapy: a report of two cases and review of the literature. *J Minim Invasive Gynecol* 2009 Oct;16(5):639-642. PMID: 19835811.
3. **Demir H**, Scoccia B. Internal herniation of adnexa through a defect of the broad ligament: case report and literature review. *J Minim Invasive Gynecol* 2010 Jan; 17(1):110-112. PMID: 20129343.
4. Joshi K, **Demir H**, Miyazaki T, Yamada R, Ray-Chaudhury A, Nakano I. Method for novel anti-cancer drug development using tumor explants of surgical specimens. *J Vis Exp* 2011 Jul 29;(53).pii:2846. PMID: 21841761.
5. Jijiwa M, **Demir H**, Gupta S, Leung C, Joshi K, Orozco N, Huang T, Yildiz VO, Shibahara I, de Jesus JA, Yong WH, Mischel PS, Fernandez S, Kornblum HI, Nakano I. CD44v6 regulates growth of brain tumor stem cells partially through the AKT-mediated pathway. *PLoS One* 2011;6(9):e24217. PMID: 21915300.
6. Miyazaki T, Pan Y, Joshi K, Purohit D, Hu B, **Demir H**, Mazumder S, Okabe S, Yamori T, Viapiano M, Shinya K, Seimiya H, Nakano I. Telomestatin impairs glioma stem cell survival and growth through the disruption of telomeric G-quadruplex and inhibition of the proto-oncogene *c-Myb*. *Clin Cancer Res* 2012 Mar 1;18(5):1268-1280. PMID: 22230766.
7. Scoccia B, **Demir H**, Fierro M, Kang Y, Winston N. In vitro fertilization pregnancy rates in levothyroxine-treated women with hypothyroidism compared to women without thyroid dysfunction disorders. *Thyroid* 2012 Jun;22(6):631-636. PMID: 22540326.
8. Guvenc H, Pavlyukov MS, Joshi K, **Kurt H**, Banasavadi-Siddegowda YK, Mao P, Hong C, Yamada R, Kwon CH, Bhasin D, Chettiar S, Kitange G, Park IH, Sarkaria JN, Li C, Shakhparonov MI, Nakano I. Impairment of glioma stem cell survival and growth by a novel inhibitor for Survivin-Ran protein complex. *Clin Cancer Res*. 2013 Feb

1;19(3):631-42. doi: 10.1158/1078-0432.CCR-12-0647. Epub 2012 Dec 18. PMID: 23251006.

9. Niazi MKK, Pennell M, Elkins C, Hemminger J, Jin M, Kirby S, **Kurt H**, Miller B, Plocharczyk E, Roth R, Ziegler R, Shana'ah A, Racke F, Lozanski G, Gurcan MN. Entropy based quantification of Ki-67 positive cell images and its evaluation by a reader study. *SPIE Medical Imaging-Digital Pathology 2013*; 86760I-86760I. doi:10.1777/12.2007909).
10. Gu C, Banasavadi-Siddegowda YK, Joshi K, Nakamura Y, **Kurt H**, Gupta S, Nakano I. Tumor-specific activation of the C-JUN/MELK pathway regulates glioma stem cell growth in a p53-dependent manner. *Stem Cells*. 2013 May;31(5):870-81. doi: 10.1002/stem.1322. PMID:23339114.
11. Hong CS, **Kurt H**, Elder JB. Asynchronous leptomeningeal carcinomatosis from pancreatic cancer: a case report and review of the literature. *Clin J Gastroenterol*. 2014 Oct;7(5):434-40. doi: 10.1007/s12328-014-0518-y. Epub 2014 Aug 6. Review. PMID: 26184025.
12. Niazi MKK, Hemminger J, **Kurt H**, Lozanski G, Gürcan MN. Grading vascularity from histopathological images based on traveling salesman distance and vessel size. In *Proc SPIE Medical Imaging-Digital Pathology 2014*: 90410C-904410C-7. doi:10.1117/12.2043808.
13. Hartlage AS, Liu T, Patton JT, Garman SL, Zhang X, **Kurt H**, Lozanski G, Lustberg ME, Caligiuri MA, Baiocchi RA. The Epstein-Barr Virus Lytic Protein BZLF1 as a Candidate Target Antigen for Vaccine Development. *Cancer Immunol Res*. 2015 Jul;3(7):787-94. doi: 10.1158/2326-6066.CIR-14-0242. Epub 2015 Mar 3. PMID: 25735952.
14. Kucur C, Durmus K, Ozer E, **Kurt H**, Yearsley MM. Hypopharyngeal carcinoma with pancreatic metastasis. *J Craniofac Surg*. 2015 Jun;26(4):1431-3. doi: 10.1097/SCS.0000000000001615. PMID: 26080224.
15. Fauzi MF, Pennell M, Sahiner B, Chen W, Shana'ah A, Hemminger J, Gru A, **Kurt H**, Losos M, Joehlin-Price A, Kavran C, Smith SM, Nowacki N, Mansor S, Lozanski G, Gurcan MN. Classification of follicular lymphoma: the effect of computer aid on pathologists grading. *BMC Med Inform Decis Mak*. 2015 Dec 30;15:115. doi: 10.1186/s12911-015-0235-6. PMID:26715518.
16. **Kurt H**, Arnold CA, Payne JE, Miller MJ, Skoracki RJ, Iwenofu OH. Massive localized lymphedema: a clinicopathologic study of 46 patients with an enrichment for multiplicity. *Mod Pathol*. 2016 Jan;29(1):75-82. doi:10.1038/modpathol.2015.135. Epub 2015 Nov 20. PMID:26585553.

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17. **Kurt H**, Bueso-Ramos CE, Khoury JD, Routbort M, Kanagal-Shamanna R, Jorgensen JL, DiNardo CD, Ravandi F, Kantarjian HM, Luthra R, Medeiros J, Patel K. Value of immunohistochemistry-based direct visualization for localization, lineage determination and monitoring of IDH1 p.R132H mutant clones in AML. *Blood* 2016; 128(22): 1726.
18. **Kurt H**, Miao Y, Hao S, Lu X, Lin P. Antigen expression patterns correlate with underlying genetic aberrations in multiple myeloma. *Am J Clin Pathol* 2017 Mar 1;147(suppl 2):S152. PMID: 28339943.
19. Price RL, Harkins L, Chiocca EA, Zhang PJ, **Kurt H**, Iwenofu OH. Human Cytomegalovirus is Present in Alveolar Soft Part Sarcoma. *Appl Immunohistochem Mol Morphol*. 2017 Oct;25(9):615-619. doi: 10.1097/PAI.0000000000000354. PMID:26990748.
20. **Kurt H**, Bueso-Ramos CE, Khoury JD, Routbort MJ, Kanagal-Shamanna R, Patel UV, Jorgensen JL, Wang SA, Ravandi F, DiNardo C, Luthra R, Medeiros LJ, Patel KP. Characterization of IDH1 p.R132H Mutant Clones Using Mutation-specific Antibody in Myeloid Neoplasms. *Am J Surg Pathol*. 2018 May;42(5):569-577. doi: 10.1097/PAS.0000000000000970. PMID:29635257.
21. **Kurt H**, Jorgensen JL, Amin HM, Patel KP, Wang SA, Lin P, Kanagal-Shamanna R, Loghavi S, Thakral B, Khogeer HA, Jabbour EJ, Li S, Yin CC, Medeiros LJ, Khoury JD. Chronic lymphoproliferative disorder of NK-cells: A single-institution review with emphasis on relative utility of multimodality diagnostic tools. *Eur J Haematol*. 2018 May;100(5):444-454. doi: 10.1111/ejh.13038. Epub 2018 Mar 9. PMID: 29385279
22. **Kurt H**, Khoury JD, Medeiros LJ, Huh YO. Blastic plasmacytoid dendritic cell neoplasm with unusual morphology, MYC rearrangement and TET2 and DNMT3A mutations. *Br J Haematol*. 2018 May;181(3):305. doi: 10.1111/bjh.15128. Epub 2018 Feb 7. No abstract available. PMID:29411884.
23. **Kurt H**, Zheng L, Kantarjian HM, Tang G, Ravandi-Kashani F, Garcia-Manero G, Gong Z, Amin HM, Konoplev SN, Routbort MJ, Han X, Wang W, Medeiros LJ, Hu S. Secondary Philadelphia chromosome acquired during therapy of acute leukemia and myelodysplastic syndrome. *Mod Pathol*. 2018 Feb 14. doi: 10.1038/s41379-018-0014-x. [Epub ahead of print]. PMID:29449681.
24. **Kurt H**, Medeiros LJ, Khoury JD, et al. Epstein-Barr virus positive follicular lymphoma. *Br J Haematol*. 2018 Sep;182(6):757. doi: 10.1111/bjh.15419. Epub 2018 May 29 PMID:29808924
25. **Kurt H** and Ferreira KA. Biphenotypic plasma cell myeloma. *Blood*. 2019 Apr 4;133(14):1611. PMID: 30948370
26. Lyapichev KA, **Kurt H**, Sukswai N, Konoplev S, Bueso-Ramos CE, Khoury JD, Huh YO. Chronic lymphocytic leukemia with plasmacytic differentiation. *Ann Hematol*. 2019 Aug 26. doi: 10.1007/s00277-019-03784-x.

OTHER NON-PEER REVIEWED PUBLICATIONS

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1. **Kurt H**, Iwenofu OH. Asteroid bodies in soft-tissue amyloidoma. *Appl Immunohistochem Mol Morphol*. 2013 Jul;21(4):376-7. doi: 10.1097/PAI.0b013e31827387e2. PMID: 23165330.
2. **Kurt H**, Mayerson JL, Iwenofu OH. An unusual presentation of a small-size synovial sarcoma with an indolent course of over 30 years: a cautionary tale! *Appl Immunohistochem Mol Morphol*. 2013 Oct;21(5):478-9. doi: 10.1097/PAI.0b013e318280f4c1. PMID: 23455174.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Kurt H, Ball M, Lozanski G, Frankel W, Yearsley M. Concurrent lymphoma and adenocarcinoma in the gastrointestinal tract: 15 cases and literature review, in preparation.

ABSTRACTS

1. Pauli S, Guzeloglu-Kayisli O, **Demir H**. Identification and characterization of human embryonic poly(A) binding protein (EPAB). The 55th Annual Meeting, Society for Gynecologic Investigation, San Diego, CA, April, 2008.
2. **Demir H**, Gupta S, Ray-Chaudhury A, et al. Targeting therapy-resistant glioma cells with novel compounds that inhibit action of surviving. The 14th Annual Meeting of the Translational Research Cancer Consortium Center, Seven Springs, PA, February, 2011.
3. **Demir H**, Gupta S, Ray-Chaudhury A, Nakano I. What are the mechanisms underlying the chemoradioresistance of GBM? The 14th Annual Meeting of the Translational Research Cancer Consortium Center, Seven Springs, PA, February, 2011.
4. **Demir H**, Gupta S, Mazumder S, et al. Targeting therapy-resistant glioma cells with novel compounds that inhibit action of surviving. The 114th Annual Meeting of American Society for Cancer Research, Orlando, FL, April, 2011.
5. **Kurt H**, Arnold CA, Iwenofu OH. Massive localized lymphedema: a clinicopathologic study of 35 patients with an enrichment for multiplicity. 102nd USCAP Annual Meeting, Baltimore, MD, March, 2013.
6. **Kurt H**, Li Y, Zhang G, et al. Expression of Ikaros 6 isoform is associated with transformation of chronic lymphocytic leukemia to prolymphocytic leukemia: a potential marker in the assessment of early transformation. 103rd Annual USCAP Meeting, March, 2014.
7. **Kurt H**, Harkins L, Chiocca EA, et al. Human cytomegalovirus is present in alveolar soft part sarcoma. 103rd Annual USCAP Meeting, March, 2014.

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8. **Kurt H**, Price RL, Thakral B, Jorgensen JL, et al. Chronic lymphoproliferative disorder of NK cells: a clinicopathologic study of 11 patients from a single institution. 95th Annual TSP Meeting, January, 2016.
9. **Kurt H**, Maio Y, Hao S, Lu X, Lin P. Antigen expression patterns correlate with underlying genetic aberrations in multiple myeloma. 51st Annual ACLPS Meeting. Platform presentation, June, 2016.
10. **Kurt H**, Bueso-Ramos CE, Khoury JD, et al. Value of immunohistochemistry-based direct visualization for localization, lineage determination and monitoring of IDH1 p.R132H mutant clones in AML. 58th ASH Annual Meeting, December, 2016.
11. **Kurt H**, Bueso-Ramos CE, Khoury JD, et al. Characterization of IDH1 pR132H mutant clones using mutation specific antibody in myeloid neoplasm. 106th USCAP Annual Meeting, March, 2017.
12. Zhou T, Tang G, Loghavi S, **Kurt H**, Medeiros LJ, Hu S. Significance of idic(X)(q13) in Myeloid Neoplasms: A Study of 20 Cases. 108th USCAP Annual Meeting, March, 2019.
13. Haghayeghi K, Medeiros LJ, Miranda RN, and Kurt H. CD30-positive Cutaneous T-Cell Lymphomas Mimicking Classical Hodgkin Lymphoma in Nodal Biopsies, ASDP 56th Annual Meeting, October, 2019.
14. Olszewski AJ, Chorzalska AD, Treaba DO, Reagan JL, Egan PC, **Kurt H.**, et al. Tumor-Specific Cell-Free DNA (cfDNA) in the Cerebrospinal Fluid (CSF) Detects Cytologically Occult Central Nervous System (CNS) Involvement in Aggressive Lymphomas. ASH , 61st Annual Meeting, December, 2019

GRANTS

1. Characterization of IDH1 and IDH2 mutant clones using mutation specific antibodies in myeloid neoplasms. Department of Pathology and Laboratory Medicine, 10,000, Term of funding, 9/2015 through 8/2016.

INVITED PRESENTATIONS

1. **Kurt H**, Khoury JD, Bueso-Ramos CE, et al. Blastic plasmacytoid dendritic cell neoplasm with TET2 and DNMT3A mutations, molecular genetics or hematolymphoid neoplasm. SH/EAHP 2017 Workshop. Platform presentation, September, 2017.
2. **Kurt H**, Medeiros LJ, Miranda RN, et al. Association of cutaneous T-cell lymphomas with classical Hodgkin lymphomas. MD Anderson Cancer Center Department of Hematopathology Alumni Meeting. Platform presentation, April, 2018.
3. **Kurt H**, Medeiros LJ, Konoplev S, et al. Central nervous system involvement by systemic T-cell lymphoma with features of lymphomatosis cerebri. SH/EAHP 2018 Workshop. Accepted. Platform presentation, October, 2018.

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4. **Kurt, H.** Clinical Applications of Next Generation Sequencing in Hematologic Neoplasms. 2019 ASCLS-CNE Clinical Laboratory Science Convention, May 8, 2019

HOSPITAL TEACHING ROLES

- 4/2011 Targeting therapy-resistant glioma cells with novel compounds that inhibit action of surviving. Nationwide Children's Hospital, Columbus, OH.
- 6/2013 A histologically distinct reactive lesion simulating liposarcoma: an emerging problem. OSU Wexner Medical Center, Columbus, OH (Resident Lecture Series).
- 4/2014 Non-hematopoietic neoplasms of the spleen. OSU Wexner Medical Center, Columbus, OH (Resident Lecture Series).
- 11/2014 Lymphomatoid granulomatosis. OSU Wexner Medical Center, Columbus, OH (Resident Lecture Series).
- 8/2015 A rare hematologic entity worth knowing: lymphomatoid granulomatosis. MD Anderson Cancer Center, Houston, TX (WHO Conferences).
- 9/2015 Nodular lymphocyte predominant Hodgkin lymphoma. MD Anderson Cancer Center, Houston, TX (WHO Conferences).
- 10/2015 Chronic lymphoproliferative disorders of NK cells. MD Anderson Cancer Center, Houston, TX (WHO Conferences).
- 4/2016 Cutaneous T-cell lymphomas and their association with classical Hodgkin lymphoma. Texas Medical Center-wide Hematopathology Conference, Houston, TX.
- 6/2016 Erdheim Chester Disease. MD Anderson Cancer Center, Houston, TX (WHO conferences).
- 10/16-4/17 Nodal T-cell lymphomas with follicular T-helper phenotype (I-VI). MD Anderson Cancer Center, Houston, TX (WHO Conferences).
- 2/2017 Nodal T-cell lymphomas with T-follicular helper phenotype and Hodgkin/Reed Sternberg-like cells. Texas Medical Center-wide Hematopathology Conference, Houston, TX.
- 5/2018 Myeloid neoplasms with germline predisposition: Shwachman-Diamond Syndrome. Grand Rounds, The University of Texas Health Science Center at Houston, Department of Pediatrics, Division of Medical Genetics
- 5/2018 Evaluation of NK-cells by flow cytometry. Flow In-Service Meeting, MD Anderson Cancer Center, Houston, TX
- 2/1/2019 Resident's unknown conference (Reactive Lymph Nodes)

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- 3/1/2019 Resident's unknown conference (Myeloid Neoplasms)
- 4/12/2019 Resident's unknown conference (Introduction to Lymphomas)
- 5/25/2019 Resident's unknown conference (Low Grade B-cell Lymphomas)