

Quillan Huang, MD
Ironwood Cancer and Research Centers
Division of Oncology and Hematology
Lung, Head and Neck Malignancies

Education:

Hematology Oncology Fellowship (2016- 2019)
Baylor College of Medicine, Houston, TX

Internal Medicine Residency (2013- 2016)
Baylor College of Medicine, Houston, TX

Medical School (2008- 2013)
University of Vermont College of Medicine, Burlington, VT

Activities and Honors:

Certifications:

American Board of Internal Medicine

Hematology and Oncology

Awards and Honors:

Baylor College of Medicine Hematology/Oncology Fellowship, Best Oncology Teaching Attending (Ben Taub), 2024
Baylor College of Medicine Hematology/Oncology Fellowship, Best Hematology Teaching Attending (MEDVAMC), 2024
Houstonia Magazine Top Doctor, 2023-2024
Baylor College of Medicine Hematology/Oncology Fellowship, Best Oncology Teaching Attending, 2023
Baylor College of Medicine Hematology/Oncology Fellowship, Best Oncology Teaching Attending, 2022
Chief Fellow, Baylor College of Medicine Hematology/Oncology Fellowship, 2018-2019
T32 training grant, 2018-2019
Baylor College of Medicine Hematology/Oncology Fellowship, Bone Marrow Transplant Fellow Award 2017-2018
BCM Housestaff Research Symposium – 2nd place, clinical medicine category, 2015
Baylor College of Medicine/Ben Taub General Hospital - Intern of the Month, April 2014
- Honors and Awards (group)
Baylor College of Medicine Hematology/Oncology Fellowship, Best Oncology Teaching Clinic, 2025
Baylor College of Medicine Hematology/Oncology Fellowship, Best Oncology Teaching Clinic, 2024
Baylor College of Medicine Hematology/Oncology Fellowship, Best Oncology Teaching Clinic, 2023
Baylor College of Medicine Hematology/Oncology Fellowship, Best Hematology Teaching Clinic, 2023
Baylor College of Medicine Hematology/Oncology Fellowship, Best Oncology Teaching Service, 2023
Baylor College of Medicine Hematology/Oncology Fellowship, Best Hematology Teaching

Service, 2023

Baylor College of Medicine Hematology/Oncology Fellowship, Best Hematology Teaching Service, 2022

Baylor College of Medicine Hematology/Oncology Fellowship, Best Hematology Teaching Service, 2021

Professional Memberships:

American College of Physicians

American Society of Hematology

American Society of Clinical Oncology

Medical Oncology Champion, Lung Precision Oncology Program (LPOP) Houston, TX L

Publications:

Journal Articles

Full Papers in Peer Reviewed Journals

a. Cipolla MJ, Huang Q, Sweet JG. Inhibition of protein kinase C β reverses increased blood-brain barrier permeability during hyperglycemic stroke and prevents edema formation in vivo. *Stroke*. 2011 Nov; 42(11):3252-7.

b. Huang Q, Robledo S, Wilson DB, Bessler M, Mason PJ. A four base pair insertion in exon 1 of the RPS19 gene is a common polymorphism in African-Americans. *British Journal of Haematology*. 2006 Dec; 135(5):745-6.

c. Nguyen CB, Li M, Verstovsek G, et al. Primary bone lymphoma of the ilium successfully treated without radiation. *Clin Case Rep*. 2020;8(12):3130-3133.

d. Khan S, Premji S, Huang Q, Verstovsek G, Bushan S, Yellapragada SV. An eye-catching atypical illustration of the evaluation and management of AL amyloidosis secondary to myeloma. *Clin Case Rep*. 2021 Dec 9;9(12):e05176.

e. Huang Q, Kemnade J, Cornwell L, Kheradmand F, Sabichi AL, Das D. Non-small cell lung cancer in the era of immunotherapy. *Semin Oncol*. 2022 Jul 8:S0093-7754(22)00049-5.

f. Alam ST, Dongarwar D, Lopez E, Yellapragada S, Rivero G, Huang Q, Miler-Chism C, Mims M, Salihu HM. Disparities in mortality among acute myeloid leukemia-related hospitalizations. *Cancer Med*. 2022 Aug 4.

g. Florez MA, Kemnade JO, Chen N, Du W, Sabichi AL, Wang DY, Huang Q, Miller-Chism CN, Jotwani A, Chen AC, Hernandez D, Sandulache VC. Persistent ethnicity-associated disparity in anti-tumor effectiveness of immune checkpoint inhibitors despite equal access. *Cancer Res Commun*. 2022 Jul 26;2022:10.1158/2767-9764.CRC-21-0143.

h. Mankidy B, Sparkman J, Boddu S, Huang Q, Sharma M. Simultaneous Use of Endobronchial and Endoscopic Ultrasound Guidance as Primary Tools in the Diagnosis of Malignant Pleural Mesothelioma. *Cureus*. 2022 Dec 1;14(12):e32110.

i. Mankidy B, Ghasemi M, Ayyappan A, Huang Q, Bujarski S, Jafferji M, Ghanta R, Hanania A, Lazarus D. High risk Lung Nodule: A Multidisciplinary Approach to Diagnosis and Management. *Respir Med*. 2023 May 13:107277.

j. Huang Q, Dowst H, Zarrin-Khameh N, Noor AB, Castro P, Scheurer ME, Godoy G, Mims MP, Mitsiades N. Incidental detection of FGFR3-TACC3 fusion via liquid biopsy leading to earlier diagnosis of an asymptomatic urothelial carcinoma. *NPJ Precis Oncol*. 2023 Nov 18;7(1):123.

k. Rosas Herrera AM, Haskins AD, Hanania AN, Jhaveri PM, Chapman CH, Huang Q, Hernandez DJ. Timely delivery of PORT for head and neck squamous cell carcinoma in a county hospital. *Laryngoscope Investig Otolaryngol*. 2023 Dec 29;9(1):e1211.

l. Li JR, Arsang-Jang S, Cheng Y, Sun F, D'Souza A, Dhakal B, Hari P, Huang Q, Auer P, Li Y, Urrutia R, Zhan F, Shaughnessy JD Jr, Janz S, Dong J, Cheng C. Enhancing prognostic power in multiple myeloma using a plasma cell signature derived from single-cell RNA sequencing. *Blood Cancer J*. 2024 Mar 6;14(1):38. doi: 10.1038/s41408-024-01024-8.

m. Liang A, Gulati S, Huang Q, Dowst H, Lim A, Zarrin-Khameh N, Godoy G, Noor AB, Castro P, Scheurer ME, Parikh M, Lara PN, Hilsenbeck S, Mims M, Mitsiades N. Real-world effectiveness of darolutamide in metastatic castration-resistant prostate cancer. *Endocr Relat Cancer*. 2025 May 29;32(6):e240188. doi: 10.1530/ERC-24-0188.

3. Abstracts

- a. Marotta M, Burnett M, Bratspis R, Huang Q, Porter B, Timbers W, Yared J, Delaney T, Ryan R, Davis G, Carney J. Assessing Health Concerns and Obstacles to Diesel Exposure Reduction in Vermont Diesel Vehicle Operators. APHA 138th Annual Meeting. Denver, CO. November 2010 Huang Q, Hyak J, Mukhi S, Hamad H, Leung W, Chiao E, Leen A, Lulla P. Alloreactive, tumor-specific, and virus-specific T-cells. BCM Hematology/Oncology Fellowship Research Symposium. Houston, TX. May 2018.
- b. Huang Q, Hyak J, Mukhi S, Leen A, Lulla P. T-cell receptor diversity as a biomarker of disease outcome and graft-versus-host disease. Cell and Gene Therapy symposium. Galveston, TX. November 2018.
- c. Leung W, Mukhi S, Kuvalekar M, Huang Q, Hamad H, Leen A, Lulla P. Neoantigen-specific T-cells for acute myeloid leukemia. Cell and Gene Therapy symposium. Galveston, TX. November 2018.
- d. Canon N, Huang, Q, Udden M. When Mast Cells Attack. BCM Research Symposium, Houston, TX. April 2018.
- e. Hamad H, Leung WK, Vasileiou S, Mukhi S, Huang Q, Carrum G, Ramos CA, Kamble R, Hill L, Leen AM, Lulla P; T Cell Immunity Toward Viral- and Tumor-Antigens Is Preserved in MDS Patients. Blood 2019; 134 (Supplement_1): 4225.
- f. Premji S, Yildirim C, Fillmore N, Yellapragada S, Brophy MT, Do N, Huang Q, Friedman DR, Munshi NC. Second primary malignancies (SPM) in African American (AA) and white patients with multiple myeloma in the National Veterans Affairs (VA) healthcare system. ASCO 2021. Chicago, IL. June 2021
- g. Sara Taveras Alam, Deepa Dongarwar, Elyse Lopez, Sarvari Venkata Yellapragada, Gustavo Rivero, Courtney Nicole Miller-Chism, Martha P. Mims, Quillan Huang, Hamisu Salihu; Acute Myeloid Leukemia (AML) Hospitalizations: Racial Disparity in Outcomes of Patients with Comorbidities. Blood 2021; 138 (Supplement 1): 4135.
- h. Khan S, Dowst H, Huang Q, Noor AB, Godoy G, Zarrin-Khameh N, Castro P, Scheurer ME, Hilsenbeck SG, Mims MP, Mitsiades N. Role of adenomatous polyposis coli (APC) gene in SPOP- mutant prostate cancer and clinical outcomes. GU ASCO 2023. San Francisco, CA. January 2023.
- i. Liang A, Dowst H, Zarrin-Khameh N, Huang Q, Noor AN, Godoy G, Castro P, Scheurer ME, Hilsenbeck SG, Mims MP, Mitsiades N. Real-world effectiveness of darolutamide in metastatic castration-resistant prostate cancer: Experience from a safety-net hospital serving a racially and ethnically diverse patient population. GU ASCO 2023. San Francisco, CA. January 2023
- j. Khan S, Dowst H, Huang Q, Noor AB, Godoy G, Zarrin-Khameh N, Castro P, Scheurer M, Hilsenbeck S, Mims M, Mitsiades M. Inactivation of APC gene in SPOP-mutant prostate cancer is frequent and associated with clinical aggressiveness. GU ASCO 2023. San Francisco, CA. January 2023
- k. Jotwani A, Noor A, Lopez E, Alex S, Chirakandathil A, Pope R, Granville T, Huang Q. Streamlining tumor board processes with the EMR system improves satisfaction and medical records. BCM/HHS Research Day. Houston, TX. May 2023.
- l. Jotwani A, Parker S, Daheri M, Perez H, Huang Q, Mims M, Montealegre J. The Impact of Patient Navigation on Time from Diagnosis to Treatment in an Urban Safety Net Lung Cancer Population. BCM/HHS Research Day. Houston, TX. May 2024.
- m. Lee H, Ranchod P, Mitra S, Jang HJ, Lee C, Kang SW, Shim JS, Atsushi I, Lee G, Armaghany T, Byrd M, Yen A, Huang Q, Talukder R, Makawita S, Musher BL, Jindra P, Byun J, Han Y, Wang D, Burt B, Patel M. Integrative analysis of immunogenetics of the HLA-KIR-MIC system to predict clinical outcomes for checkpoint immunotherapy. AACR 2025

Books

- a. Book Chapters Written
 - a. Iqbal C, Chen N, Gonzalez O, Patel M, Wang D, Huang Q. Non-small-cell lung cancer. In: Mims MM et al, editors. Tumor Board Review: Evidence-Based Case Reviews and Questions
 - b. Huang Q, Canon N, Teegavarapu S, Yellapragada S. Other myeloid disorders. In: Miller-Chism CN, Mims MM, editors. Handbook of Benign Hematology

Ironwood Cancer and Research Centers, please refer to website for details.