

Ziyang (John) Liu, M.D.

Ironwood Cancer and Research Centers

Division of Oncology and Hematology

Lung, Head & Neck Malignancies and Myeloma & Lymphoma Sub Division

Education:

Fellowship, University of Florida, Gainesville, FL	07/2017-06/2020
Residency, University of New Mexico, Albuquerque, NM	07/2014-06/2017
M.D., Marshall University Joan C. Edwards School of Medicine, Huntington, WV	07/2010-05/2014
B.S. in Biology, West Virginia University, Morgantown, WV	08/2006-05/2008
University of Michigan, Ann Arbor, MI	08/2004-05/2006

Professional Experience:

8/2020 – Present Physician, Ironwood Cancer & Research Centers, Avondale, AZ

Activities and Honors:

Certifications:

American Board of Internal Medicine- Hematology

American Board of Internal Medicine- Oncology

American Board of Internal Medicine

Awards, Honors and Committees:

UF Health Transfusion Committee

UF Health Cancer Center Scientific Review and Monitoring Committee

Professional Memberships:

American Society of Clinical Oncology

American Society of Hematology

American Medical Association

Transplantation and Cellular Therapy

Publications:

1. **Liu, Z**, Zhang, S, Horn, B, Moreb, J. Post Autologous Stem Cell Transplantation Engraftment Syndrome: Improved Treatment and Outcomes. (2020) *Clinical Transplantation*. Early Review (<https://doi.org/10.1111/ctr.13797>)
2. **Liu Z**, Markham M, Mandernach MW. Marginal Zone Lymphoma-Associated Antiphospholipid Antibodies Successfully Treated with Bendamustine Rituximab. *BMJ Case Reports CP* 2019;12:e224636. (PMID: 30872333)
3. Zhu Y, Chen M, Gong YH, **Liu Z-Y**, Li A, Kang D, Han F, Liu JW, Liu J, and Yuan Y. (2015) Helicobacter pylori FKBP-type PPIase promotes gastric epithelial cell proliferation and anchorage-independent growth through activation of ERK-mediated mitogenic signaling pathway. *FEMS Microbiol Lett.* 362(7): 1-9, pii: fnv023. (PMID: 25687921)
4. Yu, Y, Zeng, P, Xiong, J, **Liu, Z-Y**, Berger, SL, Merlino, G. (2010) Epigenetic drugs can stimulate metastasis through enhanced expression of the pro-metastatic Ezrin gene. *PLoS One.* 5(9), e12710. (PMID: 20856924)
5. Sun, X-H, **Liu, Z-Y**, Chen, H., Beardsley, A.R., Qi, Q., and Liu, J. (2009) A conserved sequence in caveolin-1 is both necessary and sufficient for caveolin polarity and cell directional migration. *FEBS Lett.* 583, 3681-9. (PMID: 19854179)

Oral Presentations

Small Cell Lung Cancer. University of Florida Hematology/Oncology Fellow Conference.

Gainesville, FL 2019

Immune Hemolytic Anemia. University of Florida Hematology/Oncology Fellow Conference.

Gainesville, FL 2019

Esophageal Cancer. University of Florida Hematology/Oncology Fellow Conference. Gainesville,

FL 2019

Multiple Myeloma. University of Florida Hematology/Oncology Fellow Conference. Gainesville,

FL 2018

Early Stage Non-Small Cell Lung Cancer. University of Florida Hematology/Oncology Fellow

Conference. Gainesville, FL 2017

Poster Presentations

National/International Meetings

1. **Liu, Z.** (2019). Post Autologous Stem Cell Transplant Engraftment Syndrome: Improved Treatment and Outcomes. Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR; Houston, TX.
2. **Liu, Z-Y, Merlino, G., and Yu, Y.** (2010) Over-expression of Fc γ RIIB in melanoma promotes tumor metastasis. Poster presented at: The 5th Undergraduate Student Caucus and Poster Competition, AACR 101st Annual Meeting 2010, April 17, 2010, Washington, DC.

Local/Regional Meetings

3. **Liu, Z-Y.** (2015). Management of Catheter-Associated Thrombus in a Patient with Massive Pulmonary Embolism Poster presented at: American College of Physicians New Mexico Chapter Meeting; Albuquerque, NM.
4. Jain, A, **Liu, Z-Y.** (2013) Mild prolactin elevation caused by pituitary macroadenomas. Poster presented at: West Virginia Chapter of the American College of Physicians Scientific Meeting, October 17-19, 2013, Stonewall Resort, Roanoke, WV.
5. Jain, A, **Liu, Z-Y.** (2013) Clinical manifestation and diagnosis of copper deficiency. Poster presented at: West Virginia Chapter of the American College of Physicians Scientific Meeting, October 17-19, 2013, Stonewall Resort, Roanoke, WV.
6. **Liu, Z-Y,** and Frisch, S (2007) Effect of caspase-resistant MEKK-1 on EGF-induced cell migration. Poster presented at: WVU Cancer Institute Summer Undergraduate Research Symposium, August 2007, Morgantown, WV.

Research Trials:

Sub investigator in Ironwood Cancer and Research Centers trials, please refer to website for details.

Other Activities:

I love spending time with my wife and our two dogs, a husky mix and a miniature Australian Shepherd. I enjoy cooking and experimenting with different types of cuisines. I'm a avid runner and hiker. My wife and I can be often found on hiking trail around the valley.