

# Yale - Zhejiang University Hematology Symposium

Yale SCHOOL OF MEDICINE



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Monday, December 4, 2023 10am - 4:30pm  
Fitkin Amphitheater, LMP 1094  
330 Cedar Street (Boardman Building)

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## Speakers

Sidi Chen, PhD  
Richard Flavell, PhD  
Shangqin Guo, PhD  
Yongxian Hu, MD  
He Huang, MD-PhD  
Iris Isufi, MD  
Jun Lu, PhD  
Pengxu Qian, PhD  
Shanshan Pei, PhD  
Xiaolei Su, PhD  
Gang Xiao, PhD  
Yishan Ye, MD  
Amer Zeidan, MBBS

Hosts: Markus Müschen, MD-PhD (Yale), He Huang, MD-PhD (ZJU)  
Asian Faculty Association at Yale (AFAY)



# Yale-Zhejiang University Hematology Symposium

Monday, December 4<sup>th</sup>, 2023 | Yale University | Fitkin Amphitheater, LMP 1094

**Opening**  
10:00 - 10:15      **He Huang, MD-PhD (ZJU), Markus Müschen, MD-PhD (Yale)**  
**Brian Smith, MD, Yale School of Medicine**

## Session I - Basic biology of hematopoiesis

10.15 - 10.35 am      **Shangqin Guo, PhD (Yale)**  
*Linker histone controls the myeloid versus lymphoid fate choice in multipotent hematopoietic progenitors*

10.35 - 10.55 am      **Gang Xiao, PhD (ZJU)**  
*Targeting central-carbon metabolism in both malignant B cells and therapeutic T cells*

10.55 - 11.15 am      **Richard Flavell, PhD (Yale)**  
*Interrogation of human hematopoiesis in NextGen humanized mice*

11.15 - 11.35 am      **Jun Lu, PhD (Yale)**  
*Noncoding RNAs in hematopoiesis*

## Coffee break

## Session II - Frontiers of cell therapies in hematological malignancies

11.50 - 12.10 pm      **Iris Isufi, MD (Yale)**  
*CAR-T Therapies for the Treatment of Hematologic Malignancies: A Clinical Perspective*

12.10 - 12.30 pm      **He Huang, MD-PhD (ZJU)**  
*Novel CAR-T cellular therapy for relapsed/refractory hematological malignancies*

## Lunch

## Session III - Engineering of CAR-T cell responses

1.45 - 2.05 pm      **Xiaolei Su, PhD (Yale)**  
*Signaling of chimeric antigen receptor (CAR)-T cells*

2.05 - 2.25 pm      **Pengxu Qian, PhD (ZJU)**  
*Mechanisms and reinvigoration strategies of CAR-T cell exhaustion*

2.25 - 2.45 pm      **Sidi Chen, PhD (Yale)**  
*Gene editing and cell therapy for hematological cancers*

2.45 - 3.05 pm      **Yongxian Hu, MD (ZJU)**  
*Cytokine release syndrome after CAR-T therapy*

## Coffee break

## Session IV - Immuno-oncology of hematological malignancies

3.20 - 3.40 pm      **Shanshan Pei, PhD (ZJU)**  
*Targeting the Heterogeneity of Human Acute Myeloid Leukemia*

3.40 - 4.00 pm      **Yishan Ye, MD (ZJU)**  
*Optimization of HCT Donor Selection in the Era of 'Everyone has a donor'.*

4.00 - 4.20 pm      **Amer Zeidan, MBBS (Yale)**  
*Immune checkpoint inhibition in myeloid malignancies*

4.20 - 4.30 pm      **Shangqin Guo, PhD, Asian Faculty Association at Yale (AFAY)**  
Closing Remarks

6:00 pm      Dinner for Zhejiang University and Yale speakers