

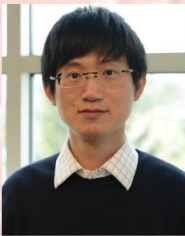
Yale - Zhejiang University Hematology Symposium

Yale SCHOOL OF MEDICINE

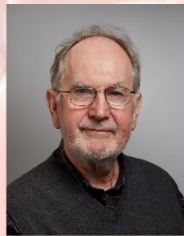


Wednesday, December 4, 2024 9:30 am – 5:00 pm
Brady Auditorium
310 Cedar Street

Speakers



Sidi Chen, PhD



Richard Flavell, PhD



Shangqin Guo, PhD



Yongxian Hu, MD



He-Huang, MD-PhD



Iris Isufi, MD



Jun Lu, PhD



Markus Müschen,
MD-PhD



Pengxu Qian, PhD



Shanshan Pei, PhD



Xiaolei Su, PhD



Lie Wang, PhD



Gang Xiao, PhD



Yishan Ye, MD



Yanmin Zhao, MD

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

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Yale-Zhejiang University Hematology Symposium

Wednesday, December 4th, 2024 | Yale University | Brady Auditorium

Opening

9:30 - 9:45 am **Anthony Koleske, PhD, Deputy Dean, Yale School of Medicine**
He Huang, MD-PhD (ZJU), Markus Müschen, MD-PhD (Yale)

Session I - Basic biology of hematopoiesis

9:45 - 10:05 am **Shangqin Guo, PhD (Yale)**
Linker histone controls the myeloid versus lymphoid fate choice in multipotent hematopoietic progenitors

10:05 - 10:25 am **He Huang, MD-PhD (ZJU)**
Novel CAR-T cellular therapy for relapsed/refractory hematological malignancies

10:25 - 10:45 am **Pengxu Qian, PhD (ZJU)**
Ribosomal RNA modification in steady and malignant hematopoiesis

10:45 - 11:05 am **Jun Lu, PhD (Yale)**
Noncoding RNAs in hematopoiesis

Session Break (Sponsor Highlight: Revvity Health Sciences & Thermo Fisher)

11:25 - 11:30 am **Ning Lu, ZJU Alumni association (NY chapter)**

11:30 - 11:50 am **Richard Flavell, PhD (Yale)**
Interrogation of human hematopoiesis in NextGen humanized mice

Coffee break (Sponsor Highlight: Bon Opus Biosciences)

Session II - Frontiers of cell therapies in hematological malignancies

12:05 - 12:25 pm **Iris Isufi, MD (Yale)**
CAR-T Therapies for the Treatment of Hematologic Malignancies: A Clinical Perspective

12:25 - 12:45 pm **Markus Müschen, MD-PhD (Yale)**
 β -catenin protein degradation in hematopoiesis

Lunch (Sponsor Highlight: Legend Biotech)

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 **Gang Xiao, PhD (ZJU)**
Delineating metabolic gatekeepers of B-cell malignancy and CAR T-cell functionality

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)**
CD7 targeted CAR-T therapy for hematological malignancy

Coffee break (Sponsor Highlight: VWR & Beckman Coulter)

Session IV - Immuno-oncology of hematological malignancies

3:20 - 3:40 pm **Shanshan Pei, PhD (ZJU)**
Targeting the evolving developmental 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 **Lie Wang, PhD (ZJU)**
The role of intranuclear membraneless organelles in T cell activation

4:20 – 4:40 pm	Yanmin Zhao, PhD (ZJU) <i>Where are we now and where can we go: GVHD and Relapse after allogeneic stem cell transplant?</i>
4:40 – 4:50 pm	Shangqin Guo, PhD, Asian Faculty Association at Yale (AFAY) Closing Remarks
6:00 pm	Dinner for Zhejiang University and Yale speakers