2026 A HAT Vision: 30 years of Epigenetics from Discovery to Therapy

Schedule

March 21-23, 2026
Tsinghua University · Beijing

20th March, Friday	
02:00 p.m. – 04:00 p.m.	Registration and Poster set-up
21st March, Saturday	
08:30 a.m. – 09:00 a.m.	Opening remarks: Hongwei Wang, Yang Shi, Judith Nicholson Host: Haitao Li
Session 1, Histone Modification Biology – Molecular Players and Their Functions Host: Xudong Wu, Qing Li	
09:00 a.m. – 09:30 a.m.	**Kristian HELIN**, University of Copenhagen Histone Methylation and the Histone Code
09:30 a.m. – 10:00 a.m.	**Bing ZHU**, Institute of Biophysics, CAS Regulation of heterochromatin
10:00 a.m. – 10:30 a.m.	**Jiemin WONG**, East China Normal University A conserved H3K14ub-driven H3K9 methylation pathway for heterochromatin formation and inheritance
10:30 a.m. – 11:00 a.m.	*Group photo & Break*
11:00 a.m. – 11:30 a.m.	**Yali DOU**, University of Southern California KMT2 Family Enzyme in Cancer
11:30 a.m. – 12:00 p.m.	**Yujiang Geno SHI**, Fudan University Taking LSD1 to a new high: LSD2 in Transcriptional Regulation and Cancer Immunotherapy
12:00 p.m. – 02:00 p.m.	*Lunch & Break*
Session 2, Chromatin Architecture and Structural Epigenetics Host: Guohong Li, Zhucheng Chen	

02:00 p.m. – 02:30 p.m.	**Ming-Ming ZHOU**, Icahn School of Medicine at Mount Sinai Epigenetics Through a Bromodomain-Biased Lens: Three Decades from Discovery to Therapy
02:30 p.m. – 03:00 p.m.	**Ruiming XU**, Institute of Biophysics, CAS Regulation of histone acetylation: from mechanisms to applications
03:00 p.m. – 03:30 p.m.	**Alexander RUTHENBURG**, University of Chicago Promiscuous RNA binding by WDR5 remodels the KMT2A (MLL1) histone methyltransferase complex to an inactive state
03:30 p.m. – 04:00 p.m.	*Poster session & Break*
04:00 p.m. – 04:30 p.m.	**Yael DAVID**, Memorial Sloan Kettering Cancer Center From mechanism to medicine: Decoding Chromatin and Cell Fate with Chemical Precision
04:30 p.m. – 05:00 p.m.	**Matthew SIMON**, Yale University A chemists focus on histone tails and the discovery of acetyl-methyllysine
05:00 p.m. – 05:30 p.m.	**Jaehoon KIM**, KAIST Transcriptional Regulation by KMT2 Family Proteins
22nd March, Sunday	
Session 3, The Allis Vision – Shaping the Epigenetic Landscape from GCN5 to Today Host: Andrew Xiao, Qiaoran Xi	
08:30 a.m. – 08:45 a.m.	**In Honor of Allis: Celebrating a Legacy of Epigenetic Milestones** (Memorial Video Screening & Group Photo)
08:45 a.m. – 09:15 a.m.	**Brian D. STRAHL**, University of North Carolina at Chapel Hill Every Amino Acid Matters: Allis's GCN5 Legacy and the Evolving Language of Histone Modifications
09:15 a.m. – 09:30 a.m.	**Yifan LIU**, University of Southern California The Allis legacy in ciliate epigenetics
09:30 a.m. – 09:45 a.m.	**Jerry WORKMAN**, Stowers Institute for Medical Research Allis's Footprints in Chromatin and Transcription Regulation

09:45 a.m. – 10:00 a.m.	**Dinshaw J. PATEL**, Memorial Sloan Kettering Cancer Center m6-dAMP binding to PUA-Cal-HAD triggers filament-mediated nucleotide depletion triggering antiphage defense
10:00 a.m. – 10:15 a.m.	**Xuetong SHEN**, Shenzhen Bay Laboratory From Allis's Histone Code to Actin Code
10:15 a.m. – 10:30 a.m.	**Haitao LI**, Tsinghua University The Allis Code: Shaping the Epigenetic Landscape
10:30 a.m. – 11:00 a.m.	*Poster session & Break*
11:00 a.m. – 11:30 a.m.	**Shelley BERGER**, University of Pennsylvania Remembrance and Reinvention: Epigenetic and neuropeptide (re)programming of ant behavior
11:30 a.m. – 12:00 p.m.	**Nada JABADO**, McGill University An Allis Tale: The oncohistone Chronicles – Every Amino Acid Matters
12:00 p.m. – 02:00 p.m.	*Lunch & Break*
Session 4, Epigenetic Regulation in Development and Disease Host: Bing Li, Mo Chen	
02:00 p.m. – 02:30 p.m.	**Andrew XIAO**, Yale University Histone variants in early development, cancer and evolution
02:30 p.m. – 03:00 p.m.	**Xiaohua SHEN**, Tsinghua University Pol II CTD canalizes genome transcription to constrain developmental plasticity
03:00 p.m. – 03:30 p.m.	**Wei XIE**, Tsinghua University Establishing the epigenome when life begins
03:30 p.m. – 04:00 p.m.	*Poster Session & Break*
04:00 p.m. – 04:30 p.m.	**Xiaofeng CAO**, Institute of Genetics and Developmental Biology, CAS Epigenetic Adaptation in Plants: From Acquired Inheritance to Food Security
04:30 p.m. – 05:00 p.m.	**Greg WANG**, Duke University Chromatin dysregulation, a cancer driver

05:00 p.m. – 05:30 p.m.	**Petra HAJKOVA**, MRC Laboratory of Medical Sciences (LMS) Passage of epigenetic information through the mammalian germ line
23rd March, Monday	
Session 5, Translational Epigenetics and Therapeutic Frontiers Host: Fei Lan, Yanming Wang	
09:00 a.m. – 09:30 a.m.	**Or GOZANI**, Stanford University H3K36 Methylation in Chromatin and Cancer Biology
09:30 a.m. – 10:00 a.m.	**Thomas MILNE**, University of Oxford From Enhancer and Chromatin Biology to Precision Targeting in Leukaemia
10:00 a.m. – 10:30 a.m.	**François FUKS**, Université Libre de Bruxelles RNA Modifications in Health and Disease
10:30 a.m. – 11:00 a.m.	*Poster session & Break*
11:00 a.m. – 11:30 a.m.	**Chao LU**, Columbia University Chromatin crosstalk: mechanistic insights and therapeutic opportunities
11:30 a.m. – 12:00 p.m.	**Yang SHI**, University of Oxford Chromatin regulation and cancer
12:00 p.m. – 12:10 p.m.	Poster awarding ceremony
12:10 p.m. – 12:20 p.m.	Closing remarks: Dinshaw J. Patel, Wei Wu