The 15th CBIS Biennial Symposium

University of Washington, Seattle, July 28-July 31, 2026

MEETING PROGRAM – QUICK OVERVIEW

TUESDAY, JULY 28 **(DAY 1)**
1:00 pm – 5:00 pm Registration
2:00 pm – 4:00 pm Opening Remarks, Keynote & Plenary Lectures (Smith Hall room 120)

WEDNESDAY, JULY 29 **(DAY 2)**
8:30 am – 10:00 am Plenary & Award Lectures (Smith Hall room 120)
10:30 am – 12:00 pm Concurrent Sessions 1–4 (Smith Hall rooms 102, 120, 205 & 211)
12:00 pm – 1:30 pm Lunch Session (Smith Hall room 120)
2:00 pm – 3:30 pm Concurrent Sessions 5–8 (Smith Hall rooms 102, 120, 205 & 211)
4:00 pm – 5:30 pm Concurrent Sessions 9–12 (Smith Hall rooms 102, 120, 205 & 211)
Evening Dinner on Your Own

THURSDAY, JULY 30 **(DAY 3)**
8:30 am – 10:00 am Plenary Lectures (Smith Hall room 120)
10:30 am – 12:00 pm Concurrent Sessions 13–16 (Smith Hall rooms 102, 120, 205 & 211)
12:00 pm – 1:00 pm Sponsor Lunch Session (Smith Hall room 120)
2:00 pm – 3:30 pm Concurrent Sessions 17–20 (Smith Hall rooms 102, 120, 205 & 211)
4:00 pm – 5:30 pm Concurrent Sessions 21–24 (Smith Hall rooms 102, 120, 205 & 211)
Evening Dinner on Your Own

FRIDAY, JULY 31 **(DAY 4)**
8:30 am – 11:55 am Plenary, Award & Keynote Lectures (Smith Hall Room 120)
11:55am – 12:00 pm Closing Remarks
12:00 pm – 6:00 pm Free Time
6:00 pm – 8:00 pm Banquet & New Board Announcements (Denny Hall, Oak room)

SATURDAY, AUGUST 1 **(DAY 5)**
Departure

TUESDAY, JULY 28

Smith Hall

1:00 pm – 5:00 pm Registration

Smith Hall Room 120

2:00 pm – 2:10 pm **Welcome Remarks**
Zou Lee (CBIS President)

2:10 pm – 3:00 pm **Keynote Lecture**
Tony Hunter (Salk Institute)
Lessons from 60 Years at the Bench: Post-translational Regulation of Cell Signaling

3:00 pm – 3:30 pm **Plenary Lecture**
Ning Zheng (University of Washington)
Molecular Glues Degraders: From Mechanisms to Therapeutics

3:30 pm – 4:00 pm **Plenary Lecture**
Shaorong Gao (Tongji University)
Epigenetic Regulation of the Cell Fate

WEDNESDAY, JULY 29

Smith Hall Room 120

8:30 am – 9:00 am **Plenary Lecture**
Xiang Zhang (Baylor College of Medicine)
Molecular and cellular profiling of bone metastatic niches

9:00 am – 9:25 am **Young Investigator Award Lecture #1**
Name, Affiliation, and Talk Title to be announced

9:25 am – 10:00 am **Ray Wu Award Lecture #1**
Name, Affiliation, and Talk Title to be announced

10:00 am – 10:30 am COFFEE/TEA BREAK

10:30 am – 12:00 pm CONCURRENT SESSIONS 1–4

SESSION 1: Immunology #1: Fundamental Immunology
July 29, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 120
Chairs: Chuan Wu (National Institutes of Health); Enfu Hui (UCSD)

1. Enfu Hui (UCSD)
Rethinking PD-1 signaling through a biophysical lens

2. Peng Wu (Scripps)
Cell surface fucosylation for cancer immunotherapy

3. Wei Hu (Yale)
Transcriptional basis for Treg mediated control of autoimmunity

4. Yuefeng Huang (Columbia)
Redistribution of Gut Immunity to Peripheral Tissues

5. Jing Hong Wang (U Pitt)
Determinants underlying the divergent outcomes of immune checkpoint inhibitors in head and neck cancers

SESSION 2: Cardiometabolic Crosstalk: New Frontiers in Endocrinology and CVD
July 29, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 102
Chairs: Wei Kong (Peking University); Eugene Chen (University of Michigan)

1. Liming Pei (Children's Hospital of Philadelphia and University of Pennsylvania)
GDF15 and cardiometabolic crosstalk

2. Zheng Sun (Baylor College of Medicine)
Circadian clock, epigenome, heart failure

3. Li Qiang (Peking University)
IgG welds aging and cardiometabolic diseases

4. Hanrui Zhang (Columbia University)
Understanding and harnessing macrophage efferocytosis in atherosclerosis: from CRISPR screening to mechanistic insight

5. Zeping Hu (Tsinghua University)
Deciphering metabolic reprogramming using novel metabolomics

6. Wei Kong (Peking University)
A novel adipokine FAM19A5 maintains vascular and bone homeostasis via S1PR2

SESSION 3: Cell Signaling and Cancer Initiation
July 29, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 205
Chairs: Gensheng Feng (Shenzhen Bay Laboratory); Kun-Liang Guan (Westlake University)

1. Jun-lin Guan (University of Cincinnati)
From vesicle trafficking to autophagy and back via three Fs

2. Kun-Liang Guan (Westlake University)
Small cell lung cancer initiation

3. Bangyan Stiles (University of Southern California)
From Lipid Accumulation to Immune Dysfunction: Shaping the Liver Cancer Microenvironment

4. Yonghao Yu (Columbia University Irving Medical Center)
Chemistry, Biology and Pharmacology and Poly-ADP-Ribosylation Signaling

5. Wei Xu (University of Wisconsin Madison)
BRD8/EP400 is a pivotal chromatin module mediating anti-HER2 response

6. Gen-Sheng Feng (Shenzhen Bay Laboratory)
Mechanism and immunotherapy of liver cancer

SESSION 4: Development Biology
July 29, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 211
Chairs: Yingzi Yang (Harvard University); Jin Jiang (UT Southwestern)

1. Pao-Tien Chuang (UCSF)
Molecular insight into lung branching and fate determination

2. Yunbo Shi (NIH)
Complementary and additive functions of TRα and TRβ in regulating larval cell death and adult stem cell development during Xenopus intestinal metamorphosis.

3. Guojun Sheng (Kumamoto University)
Avian chorioallantoic membrane as a model for studying fetal-maternal interactions

4. Jianfu Chen (USC)
Lymphatic Vasculature-Stem Cell Crosstalk in Craniofacial Tissue Regeneration & Disease

5. Jianhang Jia (U of Kentucky)
The Lipid Code of Hedgehog Signaling: New Insights from PI(4)P, PA, and Cholesterol

6. Bo Gao (Chinese University of Hong Kong)
Cytoskeletal control of endoplasmic reticulum morphogenesis in glial cells

12:00 pm – 1:30 pm LUNCH SESSION: FOOD FOR THOUGHT (Smith Hall room 120)
Chair: Xinnian Dong (Duke University)

1. Hailing Jin (UC Riverside)
Cross-Kingdom RNA Communication

2. Qiao Hong (UT Austin)
When Metabolism Invades the Nucleus: Rewiring Stress Signaling Through Metabolic-Epigenetic Coupling

3. Xuehua Zhong (Washington University)
Linking Epigenome Homeostasis to Developmental Plasticity and Environmental Resilience

4. Xin Li (University of British Columbia)
A genetic screen in a pathogenic fungus: finding the most unexpected and breaking the "one nucleus, one whole genome" rule

2:00 pm – 3:30 pm CONCURRENT SESSIONS 5–8

SESSION 5: Immunology #2: Tumor Immunology
July 29, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 120
Chair: Hongbo Chi (St Jude); Lili Yang (UCLA)

1. Hongbo Chi (St. Jude)
Immunometabolism governs dendritic cell and T cell functions in the cancer-immunity cycle

2. Lili Yang (UCLA)
From Brain to Cancer: Harnessing serotonin and antidepressants for immunotherapy

3. Jing Chen (University of Chicago)
Blood chemicals and anti-tumor immunity

4. Chen Yao (UT Southwestern)
Transcriptional Programming of Effective CAR T Cells

5. Guangyong Peng (Wash U)
Senescent T Cells in the Tumor Microenvironment: Emerging Challenges for Immunotherapy

SESSION 6: Neuroscience #1: Neuroimmunology
July 29, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 102
Chairs: Long-Jun Wu (UT Health Houston); Xinzhong Dong (Johns Hopkins University)

1. Agnes Luo (University of Cincinnati)
Microglia as a key regulator for adult hippocampal neurogenesis

2. Bo Peng (Fudan University)
Turnover and replacement of microglia: from bench to clinical therapies

3. Chuan Wu (NIH)
Immune calibration of neuroendocrine homeostasis

4. Hongzhen Hu (Icahn School of Medicine at Mount Sinai)
Neuroimmune circuits at barrier tissues

5. Long-Jun Wu (UTHealth Houston)
Rod-shaped microglia protect against TDP-43 neurodegeneration

SESSION 7: Structure biology
July 29, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 205
Chairs: Ning Zheng (University of Washington); Yanli Wang (IBP)

1. Yanli Wang (Institute of Biophysics, CAS)
Mechanism of RtcR Activation by tRNA Fragments

2. Wei Mi (Yale University)
Controlling the Committed Step: Regulation of LpxC in Lipopolysaccharide Synthesis"

3. Ruixue Wan (Westlake University)
Molecular insights into U12-Type splicing mediated by the minor spliceosome

4. Minglei Zhao (University of Chicago)
Structural and functional studies of vault particle

5. Jun-Jie Gogo Liu (Tsinghua University)
RNA-associated machines for DNA manipulation

SESSION 8: Stem Cells
July 29, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 211
Chairs: Jun Wu (UT Southwestern); Linghe Li (Stowers Institute for Medical Research)

1. Jun Wu (UT Southwestern)
Engineering human embryo-like structures using stem cells

2. Shuibing Chen (Cornell Medical School)
Manipulating human PSC fate; generating functional tissues/organs.

3. Zhongwei LI (University of South California)
Engineering the Kidney: Stem Cell Approaches to Regeneration and Disease

4. Hao Zhu (UT Southwestern)
Liver regeneration and cancer: common cellular resource?

5. Linheng Li (Stowers Institute for Medical Research)
AI-designed mRNA-delivered Peptides Deplete Leukemia Stem cells through Intracellular Targeting

3:30 pm – 4:00 pm COFFEE/TEA BREAK

4:00 pm – 5:30 pm CONCURRENT SESSIONS 9–12

SESSION 9: Virus infection and immunity
July 29, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 120
Chairs: Lishan Su (Institute of Human Virology, MD); Liang Shan (Shenzhen Medical Academy of Research and Translation)

1. Liang Shan (SMART, Shenzhen, China)
The CARD8 inflammasome in pathogenic lentiviral infections

2. Jia Zhu (Fred Hutch, University of Washington, Seattle)
Spatially Organized Immune Responses in Human Genital Herpes Infection

3. Shouwei Ding (UC-Riverside)
A viral protein suppresses antiviral immune amplification by two distinct mechanisms

4. Rui Kang (Emory)
Vaccine analysis and monoclonal antibody discovery using the SCAN workflow

5. Zhonghong Yuan (Fudan Univ. Shanghai)
Understanding IFN Subtype: Hamessing the Power of IFN for HBV Cure.

6. Lishan Su (Institute of Human Virology, MD)
Dissecting the pDC/IFN inflammatory pathway: lessons from HIV-1

SESSION 10: Neuroscience #2: CNS injury
July 29, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 102
Chairs: Zhigang He (Harvard University); Yi Ren (Guangzhou Medical University)

1. Yi Li (Institute of Neuroscience, Shanghai)
Restoring Locomotion and Respiration after Spinal Cord Injury: From Neural Circuits to Targeted Neuromodulation

2. Binhai Zheng (UCSD)
Axon Regeneration After Spinal Cord Injury: Connecting Growth Programs and Injury Signaling

3. Yi Ren (Guangzhou Medical University)
Cellular Networks Mediating Myelin Debris Clearance After Neural Injury

4. Jing Yang (Peking University)
Metabolic Regulation of Pathological Axon Degeneration

5. Yang Hu (Stanford University)
Enhancing Axonal Mitochondria Transport by Actin Depolymerization For Axon Regeneration and Neuroprotection

6. Zhigang He (Boston Children's Hospital)
Developmental regulation of neural regeneration

SESSION 11: AI, Genomics and Technology
July 29, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 205
Chairs: Qiang Tian (University of Washington); Andy Tao (Purdue University)

1. Wei Wei (Institute for Systems Biology)
Spatial multiomics unveils the monoclonal origin, neuroendocrine plasticity, and microenvironment niches in combined small cell lung cancer.

2. Andy Tao (Purdue University)
Novel protein modifications by chiral metabolites

3. Hong Li (Chinese Academy of Sciences)
AI-powered spatial omics analysis

4. Leming Shi (Fudan University)
The irreproducibility crisis of multiomic data

5. Jian Jin (Icahn School of Medicine at Mount Sinai)
New Approaches to Target Undruggable Proteins

SESSION 12: RNA in development and diseases
July 29, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 211
Chairs: Mofang Liu (Chinese Academy of Sciences); Jun-An Chen (Academia Sinica, Taipei)

1. Mofang Liu (Chinese Academy of Sciences)
The Meiotic Functions of MIWI/piRNAs during Spermatogenesis

2. Jun-An Chen (Academia Sinica, Taipei, Taiwan)
How Noncoding RNAs Shape Neural Aging and Degeneration

3. Hongyan Wang (Fudan University)
Monomeric CCT5 functions as a phase-separating RNA scaffold to orchestrate TRiC-independent translation

4. Xuebing Wu (Columbia University)
CRISPR saturation mutagenesis of the 10-kb MYC locus reveals a druggable ultraconserved RNA localization element in cancer

5. Pei-Hsuan Wu (University of Geneva)
A paternal piRNA locus is associated with robust embryo development

5:30 pm Dinner on Your Own

THURSDAY, JULY 30

Smith Hall room 120

8:30 am – 10:00 am **Plenary Session**

Xinzhong Dong (Johns Hopkins University)
The role of Mrgpr GPCR family in itch, pain, and inflammation

Xiaofeng Cao (Chinese Academy of Sciences)
tRNA repair controls thermo-sensitive genic male sterility (TGMS) in rice

Xiao-Fan Wang (Duke University)
The THBD-mediated Senescence Cascade in the Development of Dementia and Alzheimer's Disease

10:00 am – 10:30 am COFFEE/TEA BREAK

10:30 am – 12:00 pm CONCURRENT SESSIONS 13–16

SESSION 13: Tumor microenvironment
July 30, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 120
Chairs: Dihua Yu (MD Anderson Cancer Center); Yong Wan (Emory University)

1. Yong Wan (Emory University)
Interplay between glycosylation and ubiquitylation: from mechanism to cancer therapy

2. Siyuan Zhang (UT Southwestern Medical Center)
Epistatic networks shape metastatic fitness through context-dependent cellular plasticity

3. Zhimin Lu (Zhejiang University)
Metabolic Regulation of Cancer and Immunity

4. Jinsong Liu (MD Anderson Cancer Center)
The Tumor Microenvironment Through the Lens of the Pathologist's Microscope

5. Di Zhao (MD Anderson Cancer Center)
Novel strategies targeting B7-H3 for empowering precision immunotherapy

SESSION 14: Neuroscience #3: Synapses and Circuits
July 30, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 102
Chairs: Lin Mei (Chinese Institutes for Medical Research); Zhiping Pang (Rutgers University)

1. Wencheng Xiong (Case Western University)
Hippocampal E/I balance underlies retromer-regulated and levetiracetam-promoted cognitive function.

2. Jieye Dai (Icahn School of Medicine at Mount Sinai)
The role of GluD1 in the ventral subiculum

3. Hui Lu (George Washington University)
Rewiring Prefrontal Circuits in Rett Syndrome

4. Han Tan (University of California Irvine)
Circuit and synaptic mechanisms controlling energy balance

5. Zhiping Pang (Rutgers University)
Synaptic regulation by neuropeptide in energy homeostasis

SESSION 15: Genome instability 1
July 30, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 205
Chairs: Jian Yuan (Tongji U); Bik Tye (Cornell University)

1. Weihang Chai (Chicago Medical School, RFUMS)
Mechanism of fork stability

2. Bik Tye (Cornell University)
A handoff mechanism regulating MCM double hexamer activation

3. Binghui Shen (City of Hope)
How inversion mutations occur: Directly seen by transmission electron microscopy

4. Jieya Shao (Wash U)
Targeting DNA damage tolerance through DNA replication repriming

5. Zhongsheng You (Beijing, CIMR)
The TRPV2-STING axis couples genome maintenance with innate immune signaling

SESSION 16: Mechanisms and functions of RNA
July 30, 2026 | 10:30 am – 12:00 pm | Smith Hall Room 211
Chairs: Chonghui Cheng (Baylor College of Medicine); Chuan He (University of Chicago)

1. Chuan He (University of Chicago)
Gene expression regulation through RNA methylation and small non-coding RNAs

2. Rujuan Liu (ShanghaiTech University)
Substrate and Functional Plasticity of RNA Modification Enzymes in Gene Regulation

3. Hansen He (University of Toronto)
Functional m6A epitranscriptomics in cancer

4. Yongsheng Shi (UC Irvine)
Mechanisms of RNA quality control

5. Chonghui Cheng (Baylor College of Medicine)
RNA-binding proteins prevent intron-derived dsRNA signaling

6. Jun Lu (Yale)
Cell surface RNAs in hematopoietic cells

12:00 pm – 1:00 pm LUNCH SESSION – SPONSOR PRESENTATION

Smith Hall room 120

1:00 pm – 2:00 pm FREE TIME

2:00 pm – 3:30 pm CONCURRENT SESSIONS 17–20

SESSION 17: Tumor Progression and Metastasis
July 30, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 120
Chairs: Jing Yang (UCSD); Yibin Kang (Princeton University)

1. Carman Man-Chung Li (University of Pennsylvania)
Toward a better understanding of hereditary cancer: dissecting BRCA1 haploinsufficiency through precise in vivo models

2. Hai Wang (Roswell Park Cancer Institute)
Metabolism Meets Ecology: Decoding the Tumor–Host Alliance in Bone Metastases

3. Xin Jin (Westlake University)
Genome-scale screening for liver metastasis dependencies

4. Jing Yang (UCSD)
Epithelial-Mesenchymal Plasticity in Tumor Metastasis

5. Yibin Kang (Princeton University)
Co-evolution of stromal niche with metastatic cancers and its systemic complications

SESSION 18: Ageing/Neurodegeneration #1
July 30, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 102
Chairs: Hui Zheng (Baylor College of Medicine); Xiaodong Wang (NIBS)

1. Hui Zheng (Baylor College of Medicine)
Lysosome and lipid signaling in Alzheimer's disease

2. Peng Lei (Sichuan Univ Huaxi Hospital)
Neuroferroptosis in neurodegeneration

3. Na Zhao (Mayo Clinic)
APOE in aging and dementia

4. William Yang (UCLA)
Hungtington's disease

5. Xiaodong Wang (NIBS)
Targeting cell death pathways for neurodegenerative disease

SESSION 19: Genome instability #2
July 30, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 205
Chairs: Binghui Shen (City of Hope); Bing Xia (Rutgers University)

1. Wentao Li (University of Georgia)
3D genome organization shapes genome-wide distributions of DNA damage, repair and mutation

2. Bing Xia (Rutgers University)
Regulation of G2/M checkpoint by the BRCA1-PALB2-BRCA2 axis

3. Huadong Pei (Georgetown)
Metabolic Regulation of Nucleotide De Novo Synthesis in Cancer.

4. Xiaohua Wu (The Scripps Research Institute)
Mechanistic study of DNA double-strand break repair in mammalian cells

5. Jianping Jin (Zhejiang University)
ARH2 is critical for resolving conflicts between DNA replication and R-loops

SESSION 20: Epigenetics and diseases #1
July 30, 2026 | 2:00 pm – 3:30 pm | Smith Hall Room 211
Chairs: Zhiguo Zhang (Columbia University); Wulan Deng (Beijing University)

1. Zhucheng Chen (Tsinghua University)
Chromatin remodeler-transcription factor interaction, a druggable frontier?

2. Wulan Deng (Peking University)
Decoding transcription regulation in space and time with super-resolution microscopy

3. Zhiguo Zhang (Columbia University)
Oncohistone mutations: mechanisms, vulnerability and opportunities

4. Xin Chen (Johns Hopkins University)
A “Sweet Spot” to Enhance Genome Stability and Epigenome Plasticity

5. Junwei Shi (University of Pennsylvania)
Inducible CRISPR functional genomics for cancer therapeutics

3:30 pm – 4:00 pm COFFEE/TEA BREAK

4:00 pm – 5:30 pm CONCURRENT SESSIONS 21–24

SESSION 21: Cancer therapy and drug resistance
July 30, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 120
Chairs: Qing Zhang (UT Southwestern); Qin Yan (Yale University)

1. Qing Zhang (UTSW)
Therapeutic targeting in kidney cancer

2. Qin Yan (Yale University)
Epigenetic regulation of cancer metastasis and immune evasion

3. Qian Xiao (Nanjing University)
Develop Engineering T Cell-based Cancer Immunotherapies

4. Shangmeng Wang (Univ of Michigan)
Therapeutic targeting gene transcription

5. Ling Cai (Duke University)
Targeting epigenetic regulators in advanced prostate cancer

SESSION 22: Ageing/Neurodegeneration #2
July 30, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 102
Chairs: Weiwei Dang (Baylor College of Medicine); Guanghui Liu (Institute of Zoology, CAS)

1. Guanghui Liu (Institute of Zoology, CAS)
Programming and Reprogramming of Aging

2. Qiong (Annabel) Wang (City of Hope)
Adipose tissue and metabolic aging

3. Hongjie Li (Baylor College of Medicine)
Mapping Aging and Longevity at Cellular Resolution Across the Whole Organism

4. Kai Zhou (Buck Institute for Research on Aging)
Mitochondria-lysosome coupling contributes to lysosome acidification and aging

5. Weiwei Dang (Baylor College of Medicine)
Epigenetic and Chromatin Regulation of Aging in Mammalian Stem Cells

SESSION 23: Genome instability #3
July 30, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 205
Chairs: Li Lan (Duke University); Guo-min Li (CIMR)

1. Shan Zha (Columbia University)
The balance between PARP and PARG inhibition

2. Li Lei (Zhejiang University)
Fanconi anemia and the mitotic function of lesion bypass DNA synthesis

3. Eric Tang (NYU)
Nicotine and continie induce DNA damage and lung cancer:evidence and mechanisms

4. Lee Zou (Duke University)
Targeting replication stress in cancer therapy.

5. Zhiyuan Shen (Rutgers University)
Response of Homologous Recombination–Deficient Tumors to Non-Camptothecin Topoisomerase I Inhibitors.

SESSION 24: Epigenetics and diseases #2
July 30, 2026 | 4:00 pm – 5:30 pm | Smith Hall Room 211
Chairs: Qing Li (Peking University); Chao Lu (Columbia University)

1. Guoliang Xu (Chinese Academy of Sciences/Fudan University)
Crosstalk between DNA Methylation and Base Excision Repair in Mammalian Epigenome Reprogramming

2. Chao Lu (Columbia University Irving Medical Center)
Chromatin Crosstalk: Molecular Mechanisms and Therapeutic Opportunities

3. Qing Li (Peking University)
Coordinating nucleosome assembly with DNA synthesis

4. Yali Dou (University of Southern California)
Epigenetic Rewiring and Therapeutic Opportunity in Acute Myeloid Leukemia

5. Xudong Wu (Tianjin Medical University)
Epigenetic control of immune cell plasticity

5:30 pm Dinner on Your Own

FRIDAY JULY 31

Smith Hall room 120

8:30 am – 9:30 am **Plenary Session**

Xiangdong Fu (Westlake University)
Co-transcriptional Splicing: Different Phases, Mutual Benefits, and Basis for Nuclear Architecture

Xuemei Chen (Peking University)
5′ capping of RNA by cellular metabolites

9:30 am – 9:35 am **Teaching award announcement**
Name and Affiliation to be announced

9:35 am – 10:00 am **Young Investigator Award Lecture** #2
Name, Affiliation, and Talk Title to be announced

10:00 am – 10:35 am **Ray Wu Award Lecture** #2
Name, Affiliation, and Talk Title to be announced

10:35 am – 11:05 am Coffee/Tea Break

11:05 am – 11:55 am **Keynote Lecture**

Hongkui Deng (Peking University)
Chemical Reprogramming Regulates Cell Fate

11:55 am – 12:00 pm **Closing remarks**
Zou Lee (CBIS President)

12:00 pm – 6:00 pm Free time (no organized events)

6:00 pm – 8:00 pm **Banquet & CBIS new Board announcement** (Denny Hall, Oak room)
Family members are encouraged to attend with paid tickets ($10/person). Program includes board election results, remarks from incoming CBIS President, and introduction to elected board members.