神经与精准医学学术专场

Neuroscience and Precision Medicine

Organiazer：Jiaguo Zhou/ Wenjun Xin

12/20/2015(Sunday)

Location：Room723, 7F of Medical Research Building

08:30–08:55	**Guoqiang Li** University of California, San Diego Base-resolution of DNA methylation reprogramming during human early embryogenesis
08:55–09:20	**Wei Chen** University of Pittsburgh, School of Medicine AMD GENETICS: METHODS AND ANALYSIS FOR ASSOCIATION, PROGRESSION, AND PREDICTION
09:20–09:45	**Mingfeng Li** Yale University High throughput transcriptome profiling of human and mouse developmental brains, and the understanding of autism disorder disease
09:45 –10:10	**Sheng Liu** Baylor College of Medicine Neural Correlates of Impaired Self-motion Perception
10:10–10:35	**Yingjie Zhu** Stanford University An aversive thalamic input to the nucleus accumbens mediates opiate withdrawal
10:35–11:00	**Yunyun Han** University of Basel Experience-Dependent Specialization of Receptive Field Surround for Selective Coding of Natural Scenes
11:00–11:25	**Minxia Zhu** Xizang Minzu University Upregulation of NR3A and Phosphatase 2A--Protective Effect of Simvastatin on Ischemic Stroke
11:25–12:00	Discussion

免疫与炎症学术专场

Immunity and inflammation

Organiazer：Xi Huang/ Cliff Yang

12/20/2015(Sunday)

Location：5F of Medical Research Building

08:30–09:00	**Dipyaman Ganguly** Academy of Scientific & Innovative Research, India. Type I interferons connect autoreactive inflammation and metabolic syndrome
09:00–09:30	**Jimmy Liu Zhao** California Institute of Technology Inflammatory signaling on hematopoietic stem cells and myeloid malignancies
09:30–10:00	**Xiaopeng Tong** Xizang Minzu University Analysis of RBP1-like protein (Rbik) ——a novel autoantigen in rheumatoid arthritis
10:00–10:30	**Lianjun Zhang** Ludwig Centre for Cancer Research at University of Lausanne, Switzerland Inhibition of mTORC2/Akt signaling in CD8 T cells to enhance anti-tumor immunity
10:30–11:00	**Angela Wu** Stanford University Investigating Tissue Heterogeneity Using Quantitative Single-cell Transcriptomics
11:00–12:00	Discussion

肿瘤学学术专场

Cancer Biology and Oncology

Organiazer：Jun Li / Bo Li

12/20/2015(Sunday)

Location：3F of Medical Research Building

08:30–08:55	**Huaixiang Hao** Novartis Institutes for Biomedical Research, Cambridge, MA Loss of Tuberous Sclerosis Complex 2 (TSC2) Is Frequent in Hepatocellular Carcinoma and Predicts Response to mTORC1 Inhibitor Everolimus
08:55–09:20	**Feng Qiao** University of California,Irvine Targeting the end of the chromosome – from new concepts to new cancer therapeutics
09:20–09:45	**Feng Rao** National Institute of Biological Sciences, Beijing Inositol polyphopsphates as messenger molecules: signaling and targeting
09:45–10:10	**Song Wu** Shenzhen University Luohu Hospital 肾癌的多组学研究及精准医学临床应用 Omics of Renal cell carcinoma in precision medicine
10:10–10:35	**Hongping Xia** National cancer centre Singapore TRANSLATIONAL STUDY FOR LIVER CARCINOGENESIS AND DEVELOPING PERSONALIZED TARGETED TREATMENT
10:35–11:00	**Songmin Ying** Zhejiang University School of Medicine 复制压力下肿瘤细胞染色体的断裂和修复机制
11:00–11:25	**Min Zhou** University of Texas MD Anderson Cancer Center Multifunctional Nanomaterials for Cancer Imaging, Image-Guided Therapy, and Clinical Translation
11:25–12:00	Discussion

结构与生物材料学术专场

Structure and Biomaterials

Organiazer：Hui Zhang/ Yiping Li

12/20/2015(Sunday)

Location：15F Boji Room of Medical Research Building

08:30–08:55	**Lin Tang** University of Washington Mechanism of Ca selectivity and drug blocking of a Voltage-gated Calcium Channel
08:55–09:20	**Zheng Cai** University of Pennsylvania Atomic Level Description of the Immune Complex That Causes Heparin-Induced Thrombocytopenia (HIT): Implications for diagnosis and rational intervention
09:20–09:45	**Shoudeng Chen** MemorialSloan-Kettering Cancer Center Pivotal roles of epigenetic reader AF10 in regulating leukemia-associated histone methyltransferase enzyme DOT1L
09:45–10:10	**Yuan Ping** Nanyang Technological University Material Solutions for Cancer Therapy
10:10–10:35	**Shutao Guo** Harvard Medical School/ Massachusetts Institute of Technology Particulate (Nano/Micro scale) Formulations for Improved Therapeutic Outcome
11:25–12:00	Discussion