

中科院北京生科院-多伦多大学医学院 2010年度学术交流研讨会

The 2010 Joint Research Symposium between Beijing Institutes of Life Science CAS and Faculty of Medicine University of Toronto

时间: 2010年3月9日-10日 (08:30-17:00)

地点: 北京市朝阳区大屯路中国科学院动物研究所B105报告厅

主题: 神经生物学、病原微生物、发育生物学、细胞生物学与癌症

欢迎广大科研人员、研究生参加!

已确定大会报告(按报告人姓氏顺序排列):

Brenda Andrews	Mapping biological pathways using yeast functional genomics
Gabrielle Boulianne	Role of Presenilins in Notch Signaling and Alzheimer's disease
Alan Cochrane	Interfering with HIV-1 RNA Processing
Sabine Cordes	Epigenetic mechanisms in mammalian neural development
Lori Frappier	Direct Contribution of Epstein-Barr Nuclear Antigen 1 (EBNA1) to Nasopharyngeal Carcinoma
Scott Gray-Owen	The Pathogenic Neisseria: Dancing with Humans
Shigang He	Activity Independent Development of a Retinal Neurocircuitry Coding Motion Directions
Chi-Chung Hui	Hedgehog signaling in development and cancer
Hongxing Lei	Deciphering the interaction and regulatory network of Alzheimer's disease
Howard Lipshitz	Post-transcriptional gene regulation during early development
Jun Liu	Global gene regulation in Mycobacterium tuberculosis
Wenjun Liu	New strategy for inhibiting virus replication of influenza virus by cyclophilins as restriction factors
Freda Miller	Neural stem cells - from genes to cognition
Zhiheng Xu	Involvement of a Novel JNK Pathway Complex in Brain development and Tumorigenesis
Lixin Zhang	Bioprospecting Anti-infection Compounds From Microbial Natural Products
Mei Zhen	Development and Coordination of the C. elegans Motor Circuitry
Guangbiao Zhou	Targeted therapy for cancer: from protein modification and degradation to medication

组织单位: 中国科学院北京生命科学研究院
(联系人: 张保元 010-64869049)

加拿大多伦多大学医学院



THE 2010 BIOLS/CAS-MED/UT JOINT RESEARCH SYMPOSIUM

B105, Institute of Zoology, CAS

Tuesday March 9, 2010

Opening remarks (08:30-08:50)

Session I: Neural Development and Neural Diseases (08:50-12:30)

Speaker: **Sabine Cordes (08:50-09:15)**

Title: Epigenetic mechanisms in mammalian neural development

Speaker: **Zhongsheng Sun (09:15-09:40)**

Title: Developing approach of 5^mC mapping in the functional regions based on high-throughput sequencing technology

Speaker: **Freda Miller (09:40-10:05)**

Title: Neural stem cells - from genes to cognition

Speaker: **Mei Ding (10:05-10:30)**

Title: How far shall I go: the axon outgrowth in *C. elegans*

Tea break, group photo (10:30-10:50)

Speaker: **Mei Zhen (10:50-11:15)**

Title: Development and coordination of the *C. elegans* motor circuitry

Speaker: **Shigang He (11:15-11:40)**

Title: Activity independent development of a retinal neurocircuitry coding motion directions

Speaker: **Gabrielle Boulianne (11:40-12:05)**

Title: Role of Presenilins in Notch signaling and Alzheimer's disease

Speaker: **Hongxing Lei (12:05-12:30)**

Title: Deciphering the interaction and regulatory network of Alzheimer's disease

Session II: Cell Biology, Development and Cancer (14:00-17:15)

Speaker: **Howard Lipshitz (14:00-14:25)**

Title: Post-transcriptional gene regulation during early development

Speaker: **Xin Ye (14:25-14:50)**

Title: Functional analysis of cyclinE/Cdk2 substrate Ankrd17



Speaker: **Brenda Andrews (14:50-15:15)**

Title: Mapping biological pathways using yeast functional genomics

Speaker: **Zhiheng Xu (15:15-15:40)**

Title: Involvement of a novel JNK pathway complex in brain development and tumorigenesis

Tea Break (15:40-16:00)

Speaker: **Chi-Chung Hui (16:00-16:25)**

Title: Hedgehog signaling in development and cancer

Speaker: **Guangbiao Zhou (16:25-16:50)**

Title: Targeted therapy for cancer: from protein modification and degradation to medication

Speaker: **Lori Frappier (16:50-17:15)**

Title: Direct contribution of Epstein-Barr Nuclear Antigen 1 (EBNA1) to nasopharyngeal carcinoma

Wednesday March 10, 2010

Session III: Pathogenic Microbiology (08:30-11:00)

Speaker: **Alan Cochrane (08:30-08:55)**

Title: Interfering with HIV-1 RNA Processing

Speaker: **Wenjun Liu (08:55-09:20)**

Title: New strategy for inhibiting virus replication of influenza virus by cyclophilins as restriction factors

Speaker: **Scott Gray-Owen (09:20-09:45)**

Title: The pathogenic Neisseria: dancing with humans

Speaker: **Lixin Zhang (09:45-10:10)**

Title: Bioprospecting anti-infective compounds from microbial natural products

Speaker: **Jun Liu (10:10-10:35)**

Title: Global gene regulation in Mycobacterium tuberculosis

Speaker: **Bin Gao (10:35-11:00)**

Title: TBA

