

Announcement of the 1st National Conference of Chinese Society of Matrix Biology (CSMB)

We are proud to announce the recent establishment of the Chinese Society of Matrix Biology (CSMB). CSMB is a non-profit scientific group which is affiliated with Chinese Association for Physiological Sciences and engaged in the dissemination of information relating to research on the extracellular matrix, cell-matrix interactions, and related areas in biology and medicine.

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On behalf of the Organizing Committee, it is a pleasure to invite you to the 1st National Conference of CSMB to be held in Beijing, P.R.China on 18 – 20, March 2016. As the first ever Conference of CSMB, it aims to offer various perspectives on the role of matrix microenvironment in development, stem cell differentiation, transmembrane signal transduction, ECM biomechanical characteristics, and related human diseases.

Please inform your colleagues who will be interested to attend the conference. For more information, please contact zhanjun@bjmu.edu.cn.

中国生理学会基质生物学专业委员会成立大会

暨第一次全国基质生物学学术会议

The 1st National Conference of Chinese Society of Matrix Biology (CSMB)

2016年3月18-20日 北京

March 18th–20th, 2016 Beijing

March 18th

报到注册 Registration		
10:00am-8:00pm	北京市邮电会议中心大厅	Beijing Post Hotel

March 19th

开幕式 Opening Ceremony		
08:30-09:10	Opening Ceremony	
09:10-09:30	合影 Take Group Photo	
学术报告 Academic Lectures		
主题 1-细胞外基质与形态发生 Section 1- ECM and Morphogenesis		
Session chair:		
Time	Title	Speaker
9:30-10:00	FGF 信号与骨骼发育及退行变 Role of FGF Signaling in Bone Development and Degeneration	陈林 Lin Chen
10:00-10:30	Asporin 在椎间盘退变发生及发展中的作用 Role of Asporin in Induction and Progression of Intervertebral Disc Degeneration	陈振胜 Danny Chan

10:30-11:00	ECM 分子在调节细胞信号和干细胞活动中的作用 Roles of ECM Molecules in Regulating Cell Signaling and Stem Cell Activity	林鑫华 Xinhua Lin
11:00-11:30	胞外基质在急性髓系白血病发生中的作用 Roles of Extracellular Matrix in the Development of Acute Myeloid Leukemia	郑俊克 Junke Zheng
11:30-12:00	血管疾病中基质蛋白介导的干细胞分化 Matrix Proteins Mediated Stem Cell Differentiation in Vascular Diseases	徐清波 Qingbo Xu
12:00-13:30	午餐 Lunch	
主题 2-细胞外基质与稳态和疾病 (I) Section 2-ECM in Homeostasis and Diseases (I)		
Session chair:		
13:30-14:00	主动脉组织止血中结构基质的功能 The Role of the Architectural Matrix in Aortic Tissue Hemostasis	Francesco Ramirez
14:00-14:30	基质蛋白 Mindin 和疾病 Matrix Protein Mindin and Disease	李红良 Hongliang Li
14:30-15:00	二聚糖在炎症中的双峰信号 Bimodal Signaling of Biglycan in Inflammation	Liliana Schaefer
15:00-15:30	细胞外基质重塑促进肿瘤发生 ECM Remodeling in Cancer Progression	葛高翔 Gaoxiang Ge
15:30-16:00	茶歇 Coffee break	
主题 3-细胞外基质与整合素信号转导 Section 3-ECM and Integrin Signaling		
Session chair:		
16:00-16:30	整合素介导的细胞和细胞外基质黏附：分子基础，信号转导和人类疾病 Integrin-Mediated Cell-Extracellular Matrix Adhesion: Molecular Basis	吴传跃 Chuan Yue Wu
16:30-17:00	整合素相互作用蛋白在肿瘤侵袭转移中的作用 Role of Integrin-Interacting Proteins in Cancer Invasion and Metastasis	张宏权 Hongquan Zhang
17:00-17:30	趋化因子通过转换整合素的配体特异性调控淋巴细胞定向迁移 Switch of Lymphocyte "Face" by Chemokine-Mediated Regulation of Integrin Ligand Specificity	陈剑峰 Jianfeng Chen

17:30-18:00	一个间质互作分子 1 变异体通过加强核质 Ca ²⁺ 信号上调基质金属蛋白酶 2 表达 A Stromal Interaction Molecule 1 Variant Up-regulates Matrix Metalloproteinase-2 Expression by Strengthening Nucleoplasmic Ca ²⁺ Signaling	胡清华 Qinghua Hu
18:00-20:00	晚餐 Dinner	

March 20th

主题 4-细胞外基质与稳态和疾病 (II) Section 4-ECM in Homeostasis and Diseases (II)		
Session chair:		
Time	Title	Speaker
08:30-09:00	BMP4: 骨代谢与血管功能失调 BMP4:Bony Connection to Vascular Dysfunction	黄聿 Yu Huang
09:00-09:30	纤维胶原调节的 P66Shc 融合物理及化学刺激, 调控血管平滑肌细胞周期及增值 Fibrillar Collagen-Regulated P66Shc Converges Physical and Chemical Stimuli to Modulate Vascular Smooth Muscle Cell Cycle and Proliferation	裘正健 Zhengjian Qiu
09:30-10:00	内源性含硫气体信号分子调控心血管胶原重塑 Endogenous Sulfur-Containing Gasotransmitters Regulate Cardiovascular Collagen Remodeling	金红芳 Hongfang Jin
10:00-10:30	茶歇 Coffee break	
主题 5-细胞外基质与蛋白质水解 Section 5-ECM and Proteolysis		
Session chair:		
10:30-11:00	基质水解与形态发生 Matrix Proteolysis and Regulation of Morphogenesis	Suneel Apte
11:00-11:30	哪些 MMP 使得斑块破裂? Which MMPs Make Plaques Crack?	Andrew C Newby

11:30-12:00	MT1-MMP 通过调节 VEGF-C 产生及 LYVE-1 切割调节淋巴管发生 MT1-MMP Regulates Lymphangiogenesis Through Modulating VEGF-C Production and LYVE-1 Cleavage.	周中军 Zhongjun Zhou
12:00-13:30	午餐 Lunch	
主题 6-细胞外基质与组织工程 Section 6-ECM and Tissue Engineering		
Session chair:		
13:30-14:00	蛋白聚糖及其在生物医学和生物技术应用中的作用 Proteoglycans and Their Roles in Biomedical and Biotechnology Application	John Whitelock
14:00-14:30	从机体修复过程探讨骨基质材料的设计与应用 Discussion on the Design and Application of Bone Matrix Material from the View of Body Repair Process	邹学农 Xuenong Zou
14:30-15:00	基质力学/物理微环境调控干细胞分化与白细胞转运 Biomechanical/ Biophysical Microenvironment of Extracellular Matrix Regulates Stem Cell	龙勉 Mian Long
15:00-15:30	仿生细胞外基质构建及其在血管组织修复再生中的应用 Biomimetic Extracellular Matrix and its Application to Vascular Repair and Regeneration	赵强 Qiang Zhao
15:30-16:00	新基因 CREPT 在肿瘤发生中的作用 A novel gene CREPT in the promotion of tumorigenesis	常志杰 Zhijie Chang
16:00-16:30	闭幕致辞 Closing Remarks	