# Chinese Basic Cardiovascular Research Conference

**Date:** July 22, 2012  
**Venue:** The Hilton New Orleans Riverside

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<tr>
<th>Session One: Rui-Ping Xiao (Chair)</th>
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| **9:00-9:10**  
**Opening Remark**  
Rui-Ping Xiao, MD/PhD, Institute of Molecular Medicine, Peking University |  |
| **9:10-9:40**  
**Keynote: Protective roles of SIRT1 in cardiovascular research**  
Depei Liu, PhD, Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences & Peking Union Medical College |  |
| **9:40-10:10**  
**Genetic variants reducing MTR gene expression increase the risk of congenital heart disease in Han Chinese population**  
Hongyan Wang, PhD, School of Life Science, Fudan University |  |
| **10:10-10:30**  
**Stem Cells for Human Health – Now and Future**  
Xiao-Chun Xu, PhD/MBA, BoyaLife Inc. |  |
| **10:30-10:50**  
**Coffee Break** |  |
| **10:50-11:10**  
**Genetic characterization of thoracic aortic aneurysms and dissections**  
Xiao-Li Tian, PhD, Institute of Molecular Medicine, Peking University |  |
| **11:10-11:30**  
**A functional variant in the cystathionine β-synthase gene promoter significantly reduces congenital heart disease susceptibility in a Han Chinese population**  
Jianyuan Zhao, PhD, School of Life Science, Fudan University |  |
| **11:30-12:30**  
**Brown Bag Lunch** |  |

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<th>Session Two: Yibin Wang (Chair)</th>
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| **14:00-14:30**  
**Keynote: Research on novel targets regulating cardiac arrhythmias**  
Baofeng Yang, PhD, Harbin Medical University |  |
| **14:30-14:50**  
**Molecular and structural mechanisms of excitation-contraction uncoupling in heart failure**  
Shiqiang Wang, PhD, School of Life Sciences, Peking University |  |
| **14:50-15:10**  
**Establishment of nonhuman primate metabolic syndrome (MetS) Model for Preclinical and Mechanistic Study**  
Xiuqin Zhang, MD/PhD, Institute of Molecular Medicine, Peking University |  |
| **15:10-15:30**  
**Berbamine confers the cardioprotection against ischemia/reperfusion injury by attenuating Ca2+ overloading and preventing calpain activation through the protection of mitochondria**  
Huangtian Yang, MD, Institute of Health Sciences, Shanghai Institute for Biological Sciences, CAS |  |
| **15:30-15:50**  
**Coffee Break** |  |
| **15:50-16:10**  
**MG53 underlies intrinsic cardioprotection**  
Chunmei Cao, MD/PhD, Institute of Molecular Medicine, Peking University |  |
| **16:10-16:30**  
**Zebrafish heart regeneration**  
Jingwei Xiong, PhD, Institute of Molecular Medicine, Peking University |  |
| **16:30-16:50**  
**Aldehyde dehydrogenase 2: heart guard but aging accomplice**  
Ai-Jun Sun, MD, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University |  |
| **16:50-17:10**  
**Lost in Translation? A Guide for Translational Medicine**  
Wally Koch, Ph.D, AHA-BCVS Chair  
Director, Center for Translational Medicine  
Chair, Department of Pharmacology  
Temple University |  |
| **17:10-17:25**  
**Closing Remarks: Future Collaboration between BCVS and China**  
Mark Sussman, Ph.D. Past AHA-BCVS Chair  
Biology Professor, Chief Research Scientist  
SDSU Heart Institute |  |