

The 1st *Cell Death & Disease* Symposium/The 4th Sino-British Workshop on Cell Death, Stem Cell and Cancer

May 8-9, 2013

Shanghai, China

Purpose

Recent progress in cell death, stem cell biology and cancer research has created a new paradigm of research direction, shifting from pure analytical approaches toward a more translational one with animals and patients. The purpose of this symposium is to create a forum for the interaction among scientists from China and other parts of the world. It will also provide a platform for development of collaboration.

The symposium will cover a variety of important topics in cancer and immunology research under the main theme: "Cell Death, Stem Cell and Immunology." We would like to share with you the frontier findings and discuss pivotal questions in the field as well as approaches to therapeutic targeting.

A special session "How to Get Published in *Cell Death & Disease*" can be expected for you, editors from *Cell Death & Disease* (*CDDis*) of Nature Publishing Group (NPG) will help you to comprehend how to make your researches to be published in *CDDis*. The practice of publishing research in peer-reviewed journals is crucial to the advance of science and medicine. Often researchers receive no direct instruction on how to go about this, but instead are expected to pick up the correct procedures from supervisors and colleagues. The experts from Nature Publishing Group will describe the whole process of publishing, from drafting a manuscript to the peer review process through to publication. As such, it will be of interest to the range of participants in the publishing process: from less experienced authors to those undertaking peer review.

Organizers

Institute of Health Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of Medicine

Cell Death & Disease, of Nature Publishing Group

Cell Death & Differentiation, of Nature Publishing Group

Key Laboratory of Stem Cell Biology, Chinese Academy of Sciences

Shanghai Society for Cell Biology

Medical Research Council, UK

Undertaker

Bioon

Chairmen

Gerry Melino, Ph.D. Program Leader, MRC Toxicology Unit, Leicester, UK
Director, Dept Experimental Medicine, University of Rome 'Tor Vergata',
Italy
Chief Editor, *Cell Death & Differentiation*

Yufang Shi, Ph.D. Director, Institute of Health Sciences, Shanghai Institutes for Biological
Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University
School of Medicine

Chief Editor, *Cell Death & Disease*

Huangtian Yang, Ph.D. Deputy Director, Institute of Health Sciences, Shanghai Institutes for
Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong
University School of Medicine

Program Schedule

May 7, 2013 Tuesday	
09:00 – 20:00	Registration (Yide Building, Shanghai Jiao Tong University School of Medicine, 227 South Chongqing Road, Shanghai 200025, China)
May 8, 2013 Wednesday	
09:00 – 09:15	OPENING CEREMONY: <ol style="list-style-type: none">1. Remarks by Distinguished Guest from Chinese Academy of Sciences & the Science and Technology Commission of Shanghai Municipality2. Welcome Remarks & Introduction of Journal <i>Cell Death & Disease</i>: Prof. Yufang Shi <i>Institute of Health Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of Medicine, China</i>

	Prof. Gerry Melino <i>MRC Toxicology Unit, Leicester, UK; Dept Experimental Medicine, University of Rome 'Tor Vergata', Italy</i>
Keynote Lecture Chair: Prof. Gerry Melino	
09:15 – 10:00	Andreas Strasser <i>Molecular Genetics of Cancer Division, The Walter and Eliza Hall Institute, Melbourne, Australia</i> p53-independent DNA damage-induced apoptotic pathway cooperates with p53 to enforce tumour suppression
Session I: Immunity and Cell Death Chair: Prof. Anning Lin	
10:00 – 10:30	Anning Lin <i>Shanghai Institute of Biochemistry and Cell Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, China</i> Novel signaling by the IKK complex
10:30 – 10:50	Coffee Break
10:50 – 11:20	Jingde Zhu <i>Shanghai Cancer Institute/Renji Hospital, Shanghai Jiao Tong University School of Medicine, China</i> The multi-omic behaviors, mechanistic insights and management of Cancer chemoresistance: bladder cancer paradigm
11:20 – 11:35	Short speaker 1
11:35 – 11:50	Short speaker 2
11:50 – 13:30	Poster Session & Lunch Venues for the poster: the main hall on the ground floor, Yide Building
Session II: Mechanisms of Diseases Chair: Prof. Eugene Chin	
13:30 – 14:00	Quan Chen <i>Institute of Zoology, Chinese Academy of Sciences, China</i> Cancer stem cells expressing cellular prion protein contribute to metastatic capacity in colorectal cancer
14:00 – 14:30	Gerry Melino <i>University of Rome 'Tor Vergata', Italy; Medical Research Council, Toxicology Unit, Leicester, UK</i> Loss of p63 and its miR-205 target results in enhanced cell migration and metastasis in prostate cancer
14:30 – 15:00	Eugene Chin <i>Institute of Health Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of</i>

	<i>Medicine, China</i> Mitochondria: the arsenal rather than the arena
15:00 – 15:20	Coffee Break
Session III: Stem Cells and Therapy Chair: Prof. Qi Zhou	
15:20 – 15:50	Yufang Shi <i>Institute of Health Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of Medicine, China</i> Mesenchymal stem cells and tumor development
15:50 – 16:20	Guoliang Xu <i>Shanghai Institute of Biochemistry and Cell Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, China</i> DNA oxidation towards totipotency in mammalian development
16:20 – 16:50	Qi Zhou <i>Institute of Zoology, Chinese Academy of Sciences, China</i> Cell programming, reprogramming and pluripotency
16:50 – 17:20	Hung-Chun Chang <i>Institute of Health Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of Medicine, China</i> SIRT1 mediates central circadian control in the suprachiasmatic nucleus by a mechanism that decays with aging
May 9, 2013 Thursday	
Session IV: Cancer and Therapy Chairs: Prof. Jingwu Zang & Giuseppe Tisone	
08:30 – 09:15	Jingwu Zang <i>R&D China, Neurosciences Therapy Area, GlaxoSmithKline, China</i> Immune regulation and cytokine milieu in autoimmune disease
09:15 – 09:45	Jingyu Lang <i>Institute of Health Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of Medicine, China</i> Elimination of tumor-initiating cells through selectively induction of apoptosis in breast cancer cells
09:45 – 10:15	Yajun Guo <i>Chinese People's Liberation Army Genenral Hospital Cancer Center, Beijing; Second Military Medical University Cancer Institute, Shanghai, China</i> Down-regulation of osteopontin suppresses growth and metastasis of hepatocellular carcinoma via induction of apoptosis
10:15 – 10:45	Yun-Chi Tang <i>Institute of Health Sciences, Shanghai Institutes for Biological</i>

	<i>Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of Medicine, China</i> Energy and proteotoxic stress inhibit the proliferation of aneuploid cells
10:45 – 11:00	Coffee Break
11:00 – 11:30	<u>Mauro Piacentini</u> <i>University of Rome 'Tor Vergata', Italy</i> Regulation of autophagy in mammals: the role of Ambra1
11:30 – 12:00	<u>Weidong Le</u> <i>Institute of Health Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences/Shanghai Jiao Tong University School of Medicine, China</i> Prevention and elimination of teratoma formation for stem cell replacement
12:00 – 12:30	<u>Giuseppe Tisone</u> <i>University of Rome 'Tor Vergata', Italy</i> Immunosuppressive drug withdrawal in stable adult liver transplant recipients
12:30 – 13:30	Lunch
Session V: How to get published in Cell Death & Disease Chair: Prof. David Vaux	
13:30 – 14:00	<u>Pooja Aggarwal</u> <i>Nature Publishing Group, UK</i> How to get published - a Nature Publishing Group perspective
14:00 – 14:30	<u>Gerry Melino</u> <i>University Tor Vergata, Rome, Italy; Medical Research Council, Toxicology Unit, Leicester, UK</i> How to write a scientific paper
14:30 – 15:00	<u>David Vaux</u> <i>The Walter and Eliza Hall Institute, University of Melbourne, Australia</i> Improving the quality of data in publications, and reducing publication bias
15:00 – 15:30	Meet the Editors of <i>Cell Death & Disease</i>
Keynote Lecture Chair: Prof. Yufang Shi	
15:30 – 16:15	<u>David Vaux</u> <i>The Walter and Eliza Hall Institute, University of Melbourne, Australia</i> Inhibitor of Apoptosis Proteins (IAPs) and their antagonists, from bench to bedside
16:15 – 16:30	Close remarks by the Chairman