

Conference Program
The Seventh International Cell Death
Society Symposium on
Targeting cell death pathways for human
diseases
Shanghai Mega City, China
June 6-9, 2008

Friday 6th June 2008

Welcome and Introduction

Session A. Introduction and Keynote Speaker

Chair: Zahra Zakeri: Queens College, U.S.A

2:00-2:15pm Introduction and Welcome

Zahra Zakeri: Queens College, U.S.A

2:15-2:30pm Presentation of Award to Dr. H. Robert Horvitz

Richard Lockshin: St. Johns University, U.S.A

2:30-3:00pm Comments about Awarded Dr. H. Robert Horvitz

Junying Yuan: Harvard University, U.S.A

3:00-4:00pm Genetic Control of Programmed Cell Death in *C. elegans*

H. Robert Horvitz: MIT, U.S.A

4:00-4:30pm COFFEE BREAK

Session B. Research and Development in China

Chair: Jiarui Wu: Shanghai Institutes for Biological Sciences, China

4:30-5:00pm R & D in China - New adventure for AstraZeneca

Xiaolin Zhang: AstraZeneca Global R&D, China

5:00-5:30pm Cancer drug discovery in China - from target discovery to clinical PoC trials

En Li: Novartis Shanghai, China

5:30-5:45pm Short Talk

5:45-6:00pm Short Talk

7:00pm DINNER

Saturday 7. June 2008

Session I: Pathways: Apoptosis, necrosis, autophagy and more

Chair: Marie-Lise Gougeon: Institut Pasteur, France

9:00-9:30am Molecular connections between different cell death pathways

Xiaodong Wang: Southwestern Medical Center, U.S.A

9:30-10:00am Multiple mechanisms of cell death

Yoshihide Tsujimoto: Osaka University Medical School, Japan

10:00-10:15am Short Talk

10:15-10:30am Short Talk

10:30-11:00am COFFEE BREAK

Chair: Dengxi Zheng: Chinese Academy of Medical Science, Beijing, China

11:00-11:30am System level analysis of programmed cell death: switching between different death modalities

Adi Kimchi: Weizmann Institute of Science, Israel

11:30-12:00pm Regulation of autophagy

Patrice Codogno: INSERM U756, France

12:00-12:15pm Short Talk

12:15-12:30pm Short Talk

12:30-1:30pm LUNCH

Session II: Signaling in Cell Death

Chair: Simone Fulda: Heidelberg, Germany

2:00-2:30pm Molecular mechanisms of cytotoxic lymphocyte mediated cell death

Nigel Waterhouse: Peter MacCallum Cancer Centre, Australia

2:30-3:00pm Death pathways mediated by the granules of NK/CTLs

Zu-Sheng Fan: Institute of Biophysics, CAS, China

3:00-3:15pm Short Talk

3:15-3:30pm Short Talk

3:30-4:00pm COFFEE BREAK

Chair: Marianne Cronje: University of Johannesburg, South Africa

4:00-4:30pm Death in the oocyte

Sally A. Kornbluth: Duke University Medical Center, U.S.A

4:30-5:00pm Diversity of the roles of caspase activation during development

Masayuki Miura, University of Tokyo, Japan

5:00-7:00pm Poster Session I

7:00pm DINNER

Sunday 8. June 2008

Session III: Regulation of cell death I

Chair: Mauro Piacentini: University of Rome "Tor Vergata", Italy

9:00-9:30am New regulators of cell death activation in C. elegans

Chong-Lin Yang: Institute of Genetics and development, CAS, China

9:30-10:00am Molecular regulation of mitochondrial dynamics

Quan Chen: Inst. Of Zoology, Chinese Academy of Sciences, China

10:00-10:15am Short Talk

10:15-10:30am Short Talk
10:30-11:00am COFFEE BREAK

Session IV: Regulation of cell death II

Chair: Nader Maghsoudi: Shaheed Behesti Medical University, Iran

11:00-11:30am Negative regulation of caspases

Herman Steller: Rockefeller University, U.S.A

11:30-12:00pm Aspects of Bak regulation and conformation change

**Ruth Kluck: The Walter & Eliza Hall Inst. Of Medical Research,
Australia**

**12:00-12:30pm New apoptotic complexes including mitochondrial AK2 and
caspase-10 in cell death and tumors**

Yong-Keun Jung: Seoul National University, Korea

12:30-1:30pm LUNCH

Chair: Shazib Pervaiz: Singapore

2:00-2:30pm FoxO transcription factors in the regulation of blood

Saghi Ghaffari: Mount Sinai School of Medicine, U.S.A

2:30-3:00pm TRPC channels and neuronal survival

Yi-Zheng Wang: Institute of Neuroscience, SIBS, CAS, China

3:00-3:15pm Short Talk

3:15-3:30pm Short Talk

3:30-4:00pm COFFEE BREAK

Session V: Phagocytosis

Chair: Ray Birge: New Jersey Medical School, U.S.A

4:00-4:30pm Engulfment of apoptotic cells

Shigekazu Nagata: Kyoto University, Japan

4:30-4:45pm Short Talk

4:45-5:00pm Short Talk

5:00- 7:00pm Poster Session

7:00pm DINNER

Monday 9. June 2008

Session VI: Targeting cell death for therapeutics

Chair: Boris Zhivotovsky: Karolinska Insitut, Sweden

9:00-9:30am p53 orthologue regulates metabolic enzyme in repairing DNA damage

Mian Wu: Chinese University of Science and Technology, China

9:30-10:00am Modulation of apoptosis-associated gene products by Resveratrol: role in chemo-sensitization of myeloma and lymphoma tumor cells

Ali Jazirehi: Howard Hughes Medical Insitute, U.S.A

10:00-10:15am Short Talk

10:15-10:30am Short Talk

10:30-11:00am COFFEE BREAK

Chair: Jean-Ehrland Ricci: Université de Nice, France

11:00-11:30am Mechanisms of cell death/survival in ischemic cardiac diseases

Sergio Lavandero: University of Chile, Chile

11:30-12:00pm Effects of hypoxia on chemotherapeutic drug-induced apoptosis in different cancer cell lines

Carine Michiels: Facultés Universitaires Notre Dame de la Paix, Belgium

12:00-12:30pm Targeting cell death pathways for human diseases

Silvia Soddu: Regina Elena Cancer Insitute, Italy

Session VII: Wrap-up

12:30-1:00pm Perspective of the field and how this meeting fits in it

Guido Kroemer: INSERM, U848, Institut Gustave Roussy, France

1:00-2:00pm LUNCH