

**THIRD INTERNATIONAL SYMPOSIUM ON
MOLECULAR TECHNOLOGY**

**MANIPULATION OF CELL PATHWAYS
IN DRUG DEVELOPMENT**

**A Satellite Meeting of the International Cell Death Society
(by Scientists Without Borders)**

Tehran Iran, on May 5-7, 2009 (15-17 Ordibehesht 1388)

Registration Opens 8:00am

Tuesday May 5, 2009

Session 1: Manipulation of cell pathways in drug development

Chair: Zahra Zakeri (U.S.A)

8:30--9:30am Welcome and Introduction

9:30-10:00am Richard A. Lockshin (USA): Cell death and its application for drug development

10:00-11:00am Keynote Speaker; David B. Sachar (USA): Pathogenetic Pathways in Inflammatory Bowel Disease

and their Implications for Therapeutic Development

11:00-11:30am **Simone Fulda (Germany): Targeting apoptosis pathways for cancer therapy**

12:00-2:00pm **Posters and Lunch**

Session 2: Cell death and cancer

Chair: Mohammad Zali (Iran)

2:00- 2:30 pm **Marianne J Cronje (South Africa): Effects of photodynamic therapy on cell death in two cancer cell lines**

2:30-3:00pm **Maryam Mehrpour (France): Prion protein, cell death and cancer**

3:00-3:30 pm **Mehtap Vafaimastanabad (Turkey): Caspase-9 promoter polymorphisms and ovary cancer**

3:30-3:45 **Short talk**

3:45-4:00 pm **Short talk**

Wednesday 6th May 2009

Session 3: Therapeutic Applications:

Chair: Nader Maghsoudi (Iran)

9:00-9:30am Daniela Quaglino (Italy): Connective tissue disorders: from morphology to proteomics towards development of new therapeutic approaches.

9:30-10:00am Andrea Cossarizza (Italy): TBA-----

10:00-10:15am Short talk

10:15- 10:30 am Short talk

10:30- 11:00am COFFEE

11:00-11:30am Gian Maria Fimia (Italy):Application of proteomics to the study of the infectious diseases

11:30-12:00pm Cristina Mussini (Italy): Therapeutic strategies for HIV infection

12:00-2:00pm Posters and Lunch

Session 4: Pathways of cell death

Chair:

2:00- 2:30 pm Christoph Borner (Freiburg, Germany): To be or not to be - new insights into apoptosis signaling

2:30-3:00pm Marc Diederich (Luxembourg) : TBA

3:00-3:30 pm Marzie Yazdanprast (IRAN) TBA

3:30-3:45 Short talk

3:45-4:00 pm Short talk

Thursday 7. May 2009

Session 3: regulation of cell pathways

Chair:

9:00-9:30am Saba Valadkhan (U.S.A): Non-coding RNAs as the dark matter of the genome: lessons from splicing and neurogenesis

9:30-10:00am Francesco Cecconi (Italy): Peptides and peptidomimetics and their relevance in cancer and neurodegeneration

10:00-10:15am Short talk

10:15- 10:30 am Short talk

10:30- 11:00am COFFEE

**11:00-11:30am Nazanine Modjtahedi (France): Apoptosis-Inducing Factor: vital
and lethal**

11:30-12:00pm Zahra Zakeri: U.S.A: Closing and wrap up

12:00 Lunch and end of meeting

Organizers: Drs: Zahra Zakeri (USA); Richard Lockshin (USA)

Fereshte Motamedi (Iran), and Nader Maghsoudi (Iran)

Sponsored By ; International Cell Death Society; Neuroscience Research Center (SBMU); High Tech Developmental Center, Ministry of Health (HTDC); Research Center for Gastrointestinal and Liver Disease (RCGLD); Cell Death Society of Iran (CDSI)