Conference Program
International Cell Death Society Symposium
on
“Multidisciplinary Approaches in Cell Death Research
From Yeast to Man”

Limak Limra Hotel, Kemer-Antalya, Turkey
May 28-31, 2010
[Date of last update: May 09, 2010]

Organizers:
Devrim Gözüaçik, Richard A. Lockshin, Melek Öztürk; Zahra Zakeri

Organizing Committee
Ray Birge, Devrim Gözüaçik, Richard A. Lockshin, Roya Khosravi-Far, Melek Öztürk; Nader Maghsoudi; Zahra Zakeri

Tentative Meeting Program

Friday May 28th 2010

Registration 9:00AM - 7:00PM

Welcome, Introduction, and Awards:

Chair: Zahra Zakeri, Queens College of C.U.N.Y, U.S.A

4:00 - 4:15pm Introduction and welcome
Zahra Zakeri: Queens College of C.U.N.Y., U.S.A.

Cell death and different model systems

Chair: Katharina D’Herde; Univ. Ghent, Belgium
Programmed Cell Death in Yeast: Subroutines, Mechanisms and Purposes
Frank Madeo: Univ. Graz, Austria

Control of cell death by bacterial infection
Thomas Rudel: Lehrstuhl für Mikrobiologie Würzburg

Hsp27 serine-specific phosphorylation is required for the suppression of ask1 activity and neuroprotective effect against ischemic neuronal injury
R Anne Stetler, Univ. of Pittsburgh, USA

Calcium-sensing receptor-mediated survival in granulosa cells
Araceli Diez-Fraile Ghent University, Ghent, Belgium

Necrotic cell death and the protective role of the heat shock response

Social hour, and Dinner

Saturday 29 May 2010

Chair: Nader Maghsoudi: Shahid Beheshti Univ. Iran

Huntington's disease: linking huntingtin function in cellular dynamics to the control of neuronal death
Frederic Saudou: Institut Curie, France

Developmental control of apoptosis and proliferation by the Hippo pathway
Nic Tapon: London Research Institute UK

Redox regulated Cell Survival Strategies
Tom Cotter: Univ. College Cork, Ireland

Coffee Break
New approaches in studying the dynamics of cell death and manipulating them:

Chair: Simone Fulda: Uniklinik Ulm, Germany

11:00-11:30am  Linking between human apoptosis and genome stability gene networks: an example for whole genome evolution  
Rita M. C. de Almeida: Univ. Fed. Rio Grande do Sul, Brazil

11:30-12:00am  Studying the complexity of cell death by combining reductionist with systems level approaches  
Adi Kimchi: Weizmann Inst., Israel

12:00 - 12:30pm  Rancid smell of death: oxidative lipidomics of apoptosis  
Valerian E. Kagan, University of Pittsburgh, USA

12:30 - 1:00pm  Identification of proteolytic events in the membrane fraction of apoptotic cells using a quantitative proteomics approach  
Huseyin Mehmet: Merck, U.S. A

1:00 - 2:00pm  Lunch

Regulation of cell death in cancer

Chair: Soraya Smaili, Univ São Paolo, Brazil

2:00 - 2:30pm  Sensitization of small cell lung carcinoma cells to TRAIL-induced apoptosis  
Boris Zhivotovsky: Karolinska Institutet, Sweden

2:30 - 3:00pm  Evaluation of Apoptotic-Inducing Properties of Indigenous Medicinal Plants in Cancer Cells  
Marianne J Cronje: Univ. Johannesburg, South Africa

3:00 - 3:30pm  Ubiquitin-mediated regulation of apoptosis  
Pascal Meier: Institute of Cancer Research, UK
3:30 - 4:00pm  Coffee

*Chair:* Melek Öztürk: Istanbul Univ. Turkey

4:00 - 4:30pm  Caspase-9 promoter polymorphisms and ovary cancer  
Melek Öztürk: Istanbul Univ. Turkey

4:30 - 5:00pm  Regulation of autophagy in mammals: the role of Ambra1  
Mauro Piacentini: Univ. Di Roma Tor Vergata & Hop. Spallanzani, Italy

5:00 - 5:30pm  Apoptotic properties of EGCG, a major component of green tea, in HCT-116 human colon cancer cells  
Semra Koçtürk: Dokuz Eylül Üniv., Turkey

5:30 - 7:30pm  Posters

7:30-  Dinner

*Sunday, May 30th 2010*

*Regulation of cell death*

*Chair:* Selma Yılmazer Istanbul Univ. Turkey

9:00 - 9:30am  Keeping mitochondria in shape: A matter of life and death  
Luca Scorrano: Univ. Geneva, Switzerland

9:30 - 10:00am  Apoptosis: From the beginning to the end of life  
Seda Vatansever: Celal Bayar University, Turkey

10:00 - 10:30am  Lysosomes as mediators or amplifiers of cell death?  
Boris Turk: Stefan Institute, Slovenia

10:30 - 11:00am  Coffee
Regulation of cell death:

Chair: Ray Birge, UMDNJ, USA

11:00 - 11:30am  Apoptotic Cell Death and Tolerance
                 Peter Krammer: Univ. Heidelberg, Germany

11:30 -12:00noon Lysosomal Sphingolipid Metabolism as a Target for Cancer Therapy
                 Marja Jäättelä: Danish Cancer Society, Denmark

12:00 - 12:30pm  Cellular senescence and immortality in liver cancer
                 Mehmet Ozturk: Institut Albert Bonniot Grenoble, France

12:30 - 12:45pm Simultaneous Induction of Non-Canonical Autophagy and Apoptosis in Cancer Cells by ROS-dependent ERK and JNK activation
                 Shazib Pervaiz Graduate Medical School, Singapore

12:45 - 1:00pm  New role for an anti-atherosclerotic enzyme: pon2 confers apoptosis resistance and is overexpressed in tumors
                 Sven Horke, Univ. of Medicine, Mainz, Germany

1:00 - 2:00pm  Lunch

Regulation of cell death:

Chair: Marie Lise Gougeon: Institut Pasteur, France

2:00 - 2:30pm  With or without AIF
                 Nazanine Modjtahedi: INSERM, Institut Gustave-Roussy, France

2:30 - 3:00pm  Caspase-14 is required for epidermal cornification
                 Wim Declercq: Faculty of Medicine, Leuven, Belgium

3:00 - 3:15pm  Doxorubicin and tamoxifen induce autophagy as a survival pathway through calmodulin-dependent protein kinase III (CAMK-III) in primary ER(-) and ER(+) drug resistant and metastatic breast cancer cells
3:15 - 3:30pm

**McI-1 degradation by pro-inflammatory cytokines and palmitate is an early and major event for beta cell apoptosis.**

Florent Allagnat, Laboratoire de Médecine Expérimentale, Université Libre de Bruxelles, Brussels, Belgium

3:30 - 4:00pm

**Coffee**

---

**Workshop:** How the women in the field can survive, network and excel.

4:00 - 4:15pm

**Zahra Zakeri**, Queens College & Grad Center of CUNY, USA:

Welcome and introductory remarks

4:15 - 4:30pm

What is holding back female scientists?"

**Anna Ledin**: The Royal Swedish Academy of Sciences Stockholm, Sweden

4:30 - 6:00pm

**Moderator:** Zahra Zakeri

Open forum and panel discussion: Panelists: Anna Ledin; Marianne Cronje; Marie-Lise Gougeon; Marja Jäättelä; Simone Fulda; Melek Öztürk; Patrizia Agostinis

---

6:00 - 8:00pm

Posters --- (Concurrent Workshop on regional collaboration)

8.00-

Dinner

---

**Monday 31 May 2010**

**Signalling in cell death:**

**Chair: Richard Lockshin, St. John’s University, New York, USA**

9:00 - 9:15am

Presenting Award to Dr Eileen White:

Richard A. Lockshin: St. John’s University, U.S.A

9:30 - 10:00am

**Oncogene Activation Causes Autophagy Addiction**
10:00 - 10:30am  New regulators of mammalian autophagy: Implications for cell survival and death.
Devrim Gözüaçik: Sabanci Univ. Turkey

10:30 - 11:00am  Coffee

Chair: Devrim Gözüaçik: Sabanci Univ. Turkey

11:00 - 11:30am  ASC Activity in Melanoma
Nesrin Özören: Boğaziçi University Turkey

11:30 – 11:45am  A novel link between autophagy and apoptosis mediated by caspase cleavage of Atg
Ozlem Oral Biological Sciences & Bioengineering Program, Faculty of Engineering and Natural Sciences, Sabanci University, Istanbul, Turkey

11:45 - 12:00am  Identification of a novel putative regulator of the major apoptotic nuclease dff.
Piotr Widlak P MSC Cancer Center and Institute of Oncology, Gliwice, Poland

12:00 - 12:30pm  Regulation of cardiac death and autophagy by local growth factors and hormones
Sergio Lavandero: Univ. de Chile, Chile

12:30 - 1:00pm  Molecular mechanisms of necrotic cell death
Peter Vandenabeele: Univ. Ghent, Belgium

1:00 - 2:00pm  Closing Remarks and End of Meeting- Zahra Zakeri