# Conference Program The Sixth International Cell Death Society Symposium Angra dos Reis, Hotel do Frode Brazil 2006

Friday 2. June 2006		
I. "Cell	I. "Cell cycle, Cell Death and Aging"	
Welcome and Introduction, Award Presentation and Dinner		
4:00-4: 15pm	Chair: Zahra Zakeri, Introduction and Welcome	
4:15-5: 00pm	Introduction and keynote speaker	
	Controlling the cell cycle	
	Paul Nurse: The Rockefeller University, U.S.A	
5:00-5: 30pm	Morphology of Cell Death and what it tells us	
	Katharina D'Herde: Ghent University, Belgium	

5:30-60 0pm	Cell death and its regulation
	Rafael Linden: Instituto de Biofisica da UFRJ, Brazil
6:00-6: 15pm	Mauro Piacentini, Award Presentation
6:15-6: 45pm	Cell death: How far we have come?
	Richard Lockshin: St. Johns University, U.S.A
6:45-7: 00pm	Ray Birge, Award Presentation
7:00-7: 30pm	The functional role of caspases in non-apoptotic cellular processes
	Junying Yuan: Harvard Medical School, U.S.A
7:30pm	Dinner

## Saturday 3. June 2006

### **II. Modulators Cell Death Cell Survival**

**Chair: Mauro Piacentini** 

9:00-9:30am	Bcl-2 family proteins regulate the cytochrome C release channelMAC during apoptosis
	Kathleen Kinnally: New York University, U.S.A
9:30-10:00am	Shared Bcl-xL functions in neurons and yeast
	Marie Hardwick: Johns Hopkins Schools of public health & medicine, U.S.A
10:00-10:30am	Role of apoptosis and Bcl-2 family members in mitochondrial morphogenesis
	Richard Youle: NIH, NIA, U.S.A
10:30:10:45am	Cell Death by Different Modalities; The Need For Survival Factors
	Denys Wheatley: International Federation for Cell Bio, Scotland
10:45-11:00	Apoptosis induced by an anti-EGFR Mab in a lung carcinoma cell line

	Greta Garrido: Center of Molecular Immunology, Cuba
11:00- 11:30 am	Coffee Break
III. Neurodegeneration	
Chair: Ray Birge	
11:30-12:00am	A beautiful mind, wasted: Novel neural cell death programs
	Dale Bredesen: The Buck Institute for Age Research, U.S.A
12:00-12:15	The Role Of P38 Mapk And C-Jun N-Terminal Kinase (Jnk)
	Pathway In Death Of Cortical Neurons
	Mohammad Hosseini Ghahremani: University Tehran, Iran

12:15-12:45pm	Mitochondrial Fission in Neuronal Cell Death
	Ella Bossy-Wetzel: Burnham Institute, U.S.A
12:45-1:00pm	Mutations in the mitochondrial genome and cell death
	Marianna Sikorska: Institute for Biological Sciences, NRC, Canada
1:00-4:00pm	Lunch
IV. Oxidative Stress, Cell Death & Aging	
Chair: Soraya Smaili	
4:00-4:30pm	Mitochondrial dysfunction and neuronal damage in methylmalonic acidemia
	Roger Castilho: Universidade Estadual Brazil

4:30-5:00pm	Mitochondrial oxidative stress & membrane permeability transition  Anibal Vercesi: State University of Campinas, Brazil
5:00-5:30pm	Coffee break
5:30-5:45pm	Aging & Oxidative stress
	Virginia Junqueria: Federal University of Sao Paulo, Brazil
5:45-6:00pm	Glucose Deprivation Sensitizes Leukemia Cells To Cd95-Mediated Apoptosis By Decreasing Intracellular Superoxide Anion, Independent Of BcI-2
	Shazib Pervaiz: National University of Singapore, Singapore
6:00-6:15pm	Vdac Channel Is Regulated By Mitochondrial Lipids
	Tatiana Rostovtseva: NICHD/ NIH, U.S.A

6:15-8:15pm	Posters
8:30-	Dinner
Sunday 4th June 2006	
V. Alternative paths to die	
Chair: Katharina D'Herde	
9:00-9:30am	More than one way to die, interaction between cell death pathways
	Peter Vandanabeele: Ghent University, Belgium
9:30-10:00am	Organelle specific initiation of cell death
	Guido Kroemer: Institut Gustave Roussey, France
10:00-10:30am	Necrapoptosis: Mitochondrial inner membrane permeabilization in the

	pathogenesis of apoptosis & necrosis  John Lemasters: University of North Carolina at Chapel Hill, U.S.A
10:30- 11:00	Coffee
VI. Mechanisms of Cell Death: Regulation	on in disease
Chair: Marie-Lise Gougeon	
11:00-11 :30pm	Cell death in cardiac diseases
	Sergio Lavandero: University of Chile, Chile
11:30-12:00pm	The sweet kiss of death: galectins, glycosylation, and immunoregulation
	Gabriel Rabinovich: National Council Research, Argentina
12:00-12:15pm	Mechanisms controlling neutrophil apoptosis during

	hemolysis: Frontiers between acute and chronic inflammation  Cristina Barja-Fidalgo: Federal University of Rio de Janeiro, Brazil
12:15-12 :30pm	Cell Death and Differentiation in Leukemia  Patrick Auberger: Inserm NICE, France
12:30-12:45pm	Elimination Of Influenza Virus-Infected Cells By Apoptosis-Dependent Phagocytosis In Mice A  Akiko Shiratsuchi: Kanazawa University, Japan
1:00-4:00pm	Lunch

VII. Initiation and execution of Cell Death Signaling

**Chair: Gustavo Amarante-Mendes** 

4:00-4:30pm	Death and danger signals
	Seamus Martin: Trinity College, Ireland
4:30-5:00pm	The regulation & execution of apoptosis in Drosophila
	Kristin White: Harvard Medical School, U.S.A
5:00-5:15pm	Coffee
5:15-5:45pm	Cell Death and Cellular Energy
	Jean-Ehrland Ricci: Inserm Nice, France
5:45-6:15pm	The role of apoptosis in host/parasite interaction
	Marcello Barcinski: Instituto Nacional de Cancer, Brazil
6:15-8:15pm	Posters
8:15-	Dinner

# Monday 5. June 2006

### VIII. Cell Proliferation and Cancer

**Chair: Iseli Nantes** 

9:00-9:30am	The DNA damage and Pro-apoptotic bid	
	Sandra Zinkel: Vanderbilt University, U.S.A	
9:30-10:00am	Role of cell death pathways in epithelial tumorigenesis	
	Eileen White: The Cancer Institute of New Jersey, Howard Hughes Medical Inst. U.S.A	
10:00-10:30am	Cyclin E regulation of Bax- mediated apoptosis independent of P53	
	Alex Almasan: Cleveland Clinic Foundation, U.S.A	
10:30-11:00am	Coffee	

VIIII. Cell Proliferation and Cancer	
Chair: Boris Zhivotovsky	
11:00-11:30am	Oncogene - induced evasion from apoptosis and the proteasomal degradation pathway
	Roya Khosravi-Far: Harvard Medical School, U.S.A.
11:30-11:45am	Dram – A Novel P53-Induced Modulator Of Autophagy Critical For Apoptotic Programmed Cell Death
	Kevin M. Ryan: Beatson Insitute for Cancer Research, UK
11:45-12:00am	Investigation Of The Effects Of Environmental Stresses On Inhibitor Proteins In Prostate Cancer
	Sinead Walsh: University College Dublin, Ireland

12:00-12:30 pm	The double face of cell death within tumor microenvironments
	Roger Chammas: Laboratorio de Oncologia Experimental, Brazil
12:30-1:00pm	Evading p53 action during tumor development & therapy
	Scott Lowe: Cold Spring Harbor Laboratory, U.S.A
1:00pm	End of Meeting