

The XI Annual BioCity Symposium

August 30 –31, 2001

Mauno Koivisto Centre, BioCity, Turku, Finland

Redox regulation of Cellular Functions

THURSDAY AUGUST 30

Cellular signalling

Joachim Fandrey, University of Essen

Reactive oxygen species as signalling molecules for oxygen dependent gene expression

Michael Karin, University of California, San Diego

IKK as a signaling machine-different route to the regulation of NF-kB activity

Ze'ev Ronai, Mount Sinai, New York

JNK - regulators and effectors: Role of ROS in regulation of JNK and characterization of new JNK substrates

Gene expression

Lorenz Poellinger, Karolinska Institute, Stockholm

Mechanisms of signal transduction by hypoxia-inducible transcription factors

Dortha Katschinski, Medical University of Lübeck

Environmentally regulated gene expression

André-Patrick Arrigo, University of Claude Bernard, Villeurbanne

Gene expression and the thiol redox state

FRIDAY AUGUST 31

Apoptosis

Tom Cotter, University College Cork

Reactive oxygen and nitrogen oxide in the regulation of apoptosis in disease

Peter Clarke, University of Lausanne

Redox-sensitive pathways and the active necrosis of neurons

Andrew Hall, Newcastle University

The role of glutathione in the regulation of apoptosis

Anna-Liisa Nieminen, Case Western Reserve University, Cleveland

Mitochondria in apoptotic and necrotic cell death

Dean Jones, Emory University, Atlanta

Mitochondrial redox signalling during apoptosis

INVITATION TO THE POSTER SESSION

Participants are invited to present their recent results in poster format. Deadline for submission of poster abstracts (one A4) is August 4, 2001, they should be sent to Päivi Laine by email. The presenting author should be underlined. Poster size is 84 cm wide and 116 cm high.



Organized by
BioCity Turku
University of Turku
Åbo Akademi University

REGISTRATION & INFORMATION

Päivi Laine, BioCity Turku, POB 123, FIN-20521 Turku
paivi.laine@utu.fi, www.biocity.turku.fi
The Symposium has no participation fee.