



UNIVERSITÀ DELLA CALABRIA
DIPARTIMENTO FARMACOBIOLOGICO

DOTTORATO DI RICERCA IN FARMACOLOGIA E BIOCHIMICA DELLA MORTE CELLULARE

X WORKSHOP ON APOPTOSIS IN BIOLOGY AND MEDICINE

TEN YEAR RESEARCH IN CELL DEATH AND REPAIR

University of Calabria

29th-30th March, 2007

Thursday, 29th March

18.00 Welcome address

18.30 Invited Opening Lectures

Chairperson: V. Cuomo (Rome)

G. Melino (Rome)

Development and death of neuroectodermal cells: from genes to effectors

Friday, 30th March

8.30-13.00 MEDIATORS OF NORMAL AND PATHOLOGICAL NEURONAL FUNCTION

Chairpersons G. Bagetta (Cosenza) and V. Cuomo (Rome)

8.30-9.00 Annunziato L. (Naples)

Differential expression of Na⁺/Ca²⁺ exchanger in experimental brain ischemia

9.00-9.30 D. Amantea, G. Bagetta and M. T. Corasaniti (Cosenza, Catanzaro)

Dissection of the dual role of neuroinflammatory mediators in brain ischemia

9.30-10.00 Chiarugi A. (Florence)

Pathophysiological implication in stroke of HMGB1: a proinflammatory mediator released from neural cells.

10.00-10.30 Mollace V (Catanzaro)

The role of astrocytes in normal and pathological neural plasticity

10.30-11.00 Coffee break

DISCOVERY OF NOVEL NEUROTHERAPEUTICS

Chairpersons: L. Annunziato (Birmingham) & G. Melino (Rome)

11.00-11.30 Cuomo V. (Rome)

Endocannabinoids: from discovery to the development of novel therapies

11.30-12.00 Dolly O.J. (Dublin)

SNAREs: Molecular definition of neuronal targets for novel neurotherapeutics

12.00-12.30 Moroni F. (Florence)

Novel nuclear targets to reduce ischemic injury

12.30-13.00 Bowery N.G. (Birmingham)

GABA_B receptors: therapeutic perspectives in absence epilepsy

13.00-13.30 General Discussion