

Symposium

THE FOURTH SCIENTIFIC
SYMPOSIUM: *APOPTOSIS AND*
NEOPLASMS

PREFACE

The 4th Scientific Symposium on Apoptosis and Neoplasms was held in Zagreb, Croatia, on June 10th 2016 in the Library of Croatian Academy of Sciences and Arts, and organized by Department of Medical Sciences, Committee on genomics and proteomics in oncology.

Meeting started with two keynote lectures and ten brief overviews with various themes showing parts of the researches dealing with the study of the apoptotic mechanisms. There were 70 participants. One of the presented studies was from the Republic of Kosovo.

Symposium was dedicated to the Nobel Prize winners who signed up the appeal to stop aggression on Croatia.

The beginning of the Symposium was marked by two keynote lectures. Professor Nives Pećina Šlaus started by an overview presentation entitled: *So many „OMICS“ and only one health*. She discussed the history of specialisations in molecular biology („omics“) and the importance of multidisciplinary investigations in rapidly growing body of „molecular biology and medicine“ research. During discussion, the participants emphasized the need for enhanced research coordination.

The second overview: *Metamorphosis, autophagocytosis, “whole body apoptosis“ and neoplasms*, was presented by professor Mladen Belicza who spoke of oncogenesis being a part of evolutionary metamorphosis and apoptosis and proposed that investigations of human diseases pathogenesis should be integrated in health research of the entire biocenosis.

President of the Organizing Committee
Mladen Belicza