



*Kurdistan Region of Iraq  
Ministry of Higher Education and Scientific Research  
University of Dohuk*



*The 2<sup>nd</sup> Kurdistan Conference on Biological Sciences*

## *The Final Statement*

Under the patronage of the Minister of Higher Education and Scientific Research/ Kurdistan Region, Dr. Idris Hadi Salih, the presence of Dohuk governor, Mr. Tamer Ramadan and the Deputy Minister of Higher Education and Scientific Research in the central government of Federal Iraq, the Presidents of the Iraqi Universities, scientists and specialists from inside and outside Iraq, the 2<sup>nd</sup> Kurdistan conference on the Biological Sciences was held in the University of Dohuk from 6-8 May 2008.

During the conference, 80 scientific research articles were distributed and discussed in 12 sessions within scientific topics namely Animal and Plant Science, Microbiology, Molecular biology and Genetic engineering, as well as Medical and Environmental Sciences.

In addition, the Conference included two Round table discussions; the first was on soil less agriculture and the second was on infectious biology. During the three conference days, three different common lectures were presented by key note speakers including Cancer genetics, Strategies for development of diagnostic techniques and vaccination for livestock, and the third one was on AIDS; new strategies for treatment.

In the light of discussions over the Conference sessions, participants recommended the following;

1. Research programs should be directed towards applied research including a survey and diagnosis of endemic diseases inflicting animals and causing diseases that affect significantly the productivity. Research programs should also include diseases common among animals and humans.
2. Development of the scientific research programs at Universities in Kurdistan Region through providing supplies and sophisticated instruments for the establishment of specialized laboratories to serve the movement of scientific research, human capacity building for the acquisition of the necessary skills.
3. The development of agricultural production in Kurdistan Region using the modern techniques in agriculture such as soilless agriculture (agriculture without soil) and livestock due to its great economic returns.
4. Activating the role of the universities in Kurdistan Region to serve the community, throughout setting demonstrative and educational research programmers for the developing and transferring technology purposes to the community.
5. Encouraging joint research projects among researchers at universities in the region and other universities within and outside the federal Iraq, by creating websites that contain the names of researchers and their functions so as to enhance communication as regard to the scientific research concern.
6. Owing to the need of Kurdistan region to find solutions to problems affecting various aspects of life, it is necessary to focus on the applied research to confront the problem of drought and water scarcity, decline

of vegetation, environmental pollution, the participants highly recommends organizing a special symposium on the problem of drought to implement a scientific and practical strategies to overcome this problem.

To this end, the Conference had come to the closing times with appreciation remarks from participants towards the University of Dohuk and the Organizing Committee for organizing such scientific event.

*The Organising Committee*