

Al-Bayan 2nd Scientific Conference: scientific research towards achieving good health for the society within the framework of sustainable development

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ABSTRACT

The proceedings of the Al-Bayan 2nd Scientific Conference (that took place at Al-Bayan University in Baghdad, Iraq; April 24-25, 2024) are hereby hosted by the *Review of Clinical Pharmacology and Pharmacokinetics – International Edition*. These proceedings include a total of 16 research papers (out of more than 30 presented in the conference) that, together with this editorial, provide a representative overview of the conference's unique scientific program and record the progress in sciences that provide health and medical services to the society. This was clear from the conference topics, which included medicine, dentistry, pharmaceutical sciences, and nursing, in addition to clinical laboratory sciences. The conference aimed, through its program, at focusing on scientific research that will help achieve good health for the society within the framework of sustainable development. The conference proceedings include a variety of research papers serving this aim and presenting the results of experimental and clinical studies.

KEYWORDS

pharmaceutical sciences, medicinal plants, drug development, antibiotic susceptibility, Iraq

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MAIN MESSAGE

The 2nd Scientific Conference of Al-Bayan University for Health and Medical Research was held under the patronage and attendance of His Excellency the Minister of Higher Education and Scientific Research, Dr Naeem Al-Aboudi, and under the supervision of the President of Al-Bayan University, Professor Haider Talib Al-Amara, at Al-Bayan University in Baghdad (Iraq) on April 24-25, 2024. Under high supervision and organization, the Preparatory Committee headed by Dr Abdul-Jabbar Hussein and the Scientific Committee under the supervision of Professor Ghaith Ali Jasim and

the membership of a distinguished elite of professors, deans of the Faculties of Dentistry, Pharmacy, Nursing, Health and Medical Technologies from our university and the corresponding Government universities in the Governorates of Baghdad and Najaf, worked in order to prepare and organize the conference axes as well as to review the scientific research submitted in the conference, thereby making it a success and achieving the main goal of the conference.

The proceedings of the Al-Bayan 2nd Scientific Conference are hereby hosted by the *Review of Clinical Pharmacology and Pharmacokinetics – International Edition*. These proceedings include a total of 16 research papers (out of more than 30 presented in the conference) that, together with this editorial, provide a representative overview of the conference's unique scientific program and record the progress in sciences that provide health and medical services to the society. The Al-Bayan 2nd Scientific Conference aimed, through its program, at focusing on scientific research in achieving good health for the society within the framework of sustainable development. The conference hosted presentations by keynote speakers who enriched the conference objectives in areas related to community health, in addition to various research papers presenting the findings of experimental and clinical studies.

This conference embodies a cognitive dimension encompassing medical and technical health sciences; it represents a contemporary approach to addressing a variety of issues impacting society, particularly in the context of ongoing changes and significant transformations. In this regard, the focus is on discussing the latest advancements and breakthrough results achieved in the fields of health and medicine. Among the studies included in the current proceedings, readers will notice that topics align well with the current Iraqi research on: (i) the use and properties of medicinal plants [1,2], (ii) antibiotic susceptibility patterns and misuse [3-5], and (iii) the improvement of drug pharmacokinetics [6,7]. As editors, our main responsibility has been to make sure that the published papers in these proceedings are presented to the greatest standard possible. It is our hope that the proceedings papers will be of interest to the readers and that the messages they contain will be helpful.

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CONFLICT OF INTEREST STATEMENT

The authors declare no conflicts of interest.

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