



The 24th National and 10th International Student Research in Medical Sciences Congress: A Resounding Success

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Abstract

Many areas of medicine, including pathology, radiology, cardiology, and surgery, have used AI for more therapeutic and interventional purposes. Artificial intelligence (AI) technology is developing at a rapid pace because of substantial advancements in large data sets, databases, algorithms, and computer power. AI has significant applications in medical research. Medical technology has advanced due to the integration of AI and medicine, and doctors are now able to provide patients with better care thanks to the effectiveness of medical services and equipment. Due to its tasks and characteristics, AI is also essential for the growth of the anesthesia discipline; its initial use was in many anesthetic domains.

Keywords: Artificial Intelligence, Anesthesiology, Critical Care.

Dear Editor,

I am writing to you today to express my excitement and insights from the recently concluded 24th National Congress and the 10th International Student Congress. The event was held in Milad Tower in Tehran from October 4-6, 2023¹. The Ministry of Health arranges this event in different cities annually^{2, 3}, which was hosted by Baqiyatallah University of Medical Sciences in 2023. It proved to be a **resounding success**, attracting a diverse group of scientists, researchers, and experts in medical science from around the world.

The congress was attended by 1,200 researchers from across the country. There was a total of 74 panels, consisting of 26 lecture panels and 48 poster panels. Additionally, 600 articles were submitted, covering various topics in medical science such as clinical and basic sciences, artificial intelligence, and pharmaceutical innovation. Following a thorough evaluation, a total of 281 articles were carefully chosen from the submissions as potential candidates for

publication in the Trauma Monthly Journal (see attached file).

The organizers, Baqiyatallah University of Medical Sciences and the Trauma Monthly Journal, should be highly praised for their collaborative efforts in establishing a dynamic platform that promotes effective communication and collaboration among medical experts. The scientific committee's dedication to using the congress's outcomes, especially the selected trauma-related articles for publication, demonstrates their strong commitment to advancing the field.

I believe that the 24th National Congress and the 10th International Student Congress have significantly contributed to advancing medical science, especially in the field of trauma. The publication of the selected articles in Trauma Monthly Journal will undoubtedly serve as a valuable resource for researchers, clinicians, and students.

Sincerely,

[Mohammad Rezapour]

Scientific secretary of the 24th annual congress of medical students.

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Conflict of Interest Disclosures

The authors have no conflicts of interest about the submitted paper.

Attached file

One file contains abstracts of accepted articles in the 24th National and 10th International Student Research in Medical Sciences Congress.

References

1. 1. The 24rd Annual National Congress and the 10th International Research Congress of Medical Sciences Students, Tehran, IRAN 2023 [Available from: <https://congressapp.ir/arcims24/>].
2. The 23rd Annual National Congress and the 9th International Research Congress of Medical Sciences Students, Ardabil, IRAN 2022 [Available from: www.23arcims.arums.ac.ir].
3. The 21rd Annual National Congress and the 7th International Research Congress of Medical Sciences Students, Babol, IRAN 2020 [Available from: <https://www.symposia.ir/amsmed21/>].