



Category: Applied Research in Health and Medicine

EDITORIAL

Applied Research in Health and Medicine

Investigación Aplicada en Salud y Medicina

Organizing Committee

ABSTRACT

The Congress of Applied Research in Health and Medicine, organized by the Universidad Abierta Interamericana, brought together 59 research papers presented by 172 authors. This event highlighted the importance of environmental health, underscoring how environmental factors influence human health and the need for public policies for healthier environments. In addition, innovations in integral and humanized patient care were explored, emphasizing the use of technology with an empathic approach to improve diagnosis and treatment. Nursing also played a central role, with studies on training and sustainability in health systems. Health sciences education was another key focus, addressing the use of digital technologies and interdisciplinary approaches to prepare the professionals of the future. This congress reaffirmed the university's commitment to research and innovation to build a healthier and more inclusive future.

Keywords: Environmental Health, Humanized Care, Nursing, Technological Innovation, Health Education.

RESUMEN

El Congreso de Investigación Aplicada en Salud y Medicina, organizado por la Universidad Abierta Interamericana, reunió 59 investigaciones presentadas por 172 autores. Este evento destacó la importancia de la salud ambiental, subrayando cómo los factores ambientales influyen en la salud humana y la necesidad de políticas públicas para entornos más saludables. Además, se exploraron innovaciones en la atención integral y humanizada al paciente, enfatizando el uso de tecnología con enfoque empático para mejorar diagnósticos y tratamientos. La enfermería también tuvo un papel central, con estudios sobre capacitación y sostenibilidad en los sistemas de salud. La educación en ciencias de la salud fue otro eje clave, abordando el uso de tecnologías digitales y enfoques interdisciplinarios para preparar a los profesionales del futuro. Este congreso reafirmó el compromiso de la universidad con la investigación y la innovación para construir un futuro más saludable e inclusivo.

Palabras clave: Salud Ambiental, Atención Humanizada, Enfermería, Innovación Tecnológica, Educación en Salud.

Dear Readers:

We are pleased to present the proceedings of the Congress of Applied Research in Health and Medicine, organized by the School of Medicine and Health Sciences of the Inter-American Open University. This

event has proven to be a fundamental space for the generation of knowledge and the development of innovative proposals that seek to transform public health and health care systems.

One of the central themes of the congress was the impact of environmental health on communities. Several research studies explored how factors such as pollution, climate change and adverse environmental conditions affect human health. These studies highlighted the importance of designing effective strategies to mitigate risks and promote public policies aimed at creating healthier environments. The need to integrate interdisciplinary approaches to address these challenges was a constant theme in the papers presented.

Another major theme of great relevance was comprehensive and humanized patient care. The presentations emphasized the technological innovations that are transforming the relationship between patients and health professionals. The use of digital tools to improve diagnosis and treatment was highlighted, as well as the emotional and psychological impact of more empathetic care. These contributions underscored that technology, when employed with a human approach, has the potential to revolutionize systems of care.

In the field of nursing, significant advances were presented that position this discipline as an essential axis in health systems. Research addressed training strategies to strengthen the technical and emotional competencies of nursing professionals, as well as innovations in daily practice ranging from care management to disease prevention. In addition, the role of nursing in ensuring the sustainability of health systems was recognized, highlighting it as an indispensable force in primary and specialized care.

Health sciences education and training also featured prominently at the congress. Presentations discussed how educational programs can prepare professionals to meet the challenges of the 21st century, emphasizing the use of digital technologies and interdisciplinary approaches. Examples of how artificial intelligence and digital platforms are transforming the teaching of medicine, nursing and related disciplines were presented.

In this edition of the congress, a total of 59 research papers were presented by 172 authors from different institutions and contexts, although most of them came from our institution and its sites in the Autonomous City of Buenos Aires and Rosario, Santa Fe. These contributions not only reflect the diversity and depth of academic thought, but also its commitment to the continuous improvement of health and community well-being.

The Universidad Abierta Interamericana, as organizer of this event, reaffirms its role as a center for research, innovation and social transformation. By facilitating this space for meeting and learning, the university fosters the development of interdisciplinary collaborative networks and the exchange of ideas that have the potential to generate significant impact in our communities. This conference is a testament to the power of education and research to address the grand challenges of our era and build a healthier, more equitable and inclusive future. We thank all participants for their dedication and enthusiasm, and invite the academic and professional community to continue to promote excellence in the field of health.

Affectionately yours,

Dr. Alejandro Botbol.
Dean of the Faculty of Medicine and Health Sciences
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FINANCIACIÓN

Ninguna.

CONFLICTO DE INTERÉS

Ninguno.