

EDITORIAL

Innovation, Health and Education in the Current Context

We are pleased to present the second edition of the CIE Journal of Educational Research, from the School of Medicine of Tampico “Dr. Alberto Romo Caballero,” of the Universidad Autónoma de Tamaulipas. This volume confirms the purpose of this magazine as an academic space for the dissemination of studies, experiences and reflections that address contemporary challenges in education and health, two fields intimately related to social well-being.

Current reality demands interdisciplinary responses that integrate biomedical research, technological innovation, and pedagogical analysis. The complexity of educational and health scenarios is not limited to the transmission of knowledge, but rather involves the development of ethical, technological, social and communicational skills that allow the positive transformation of the lives of communities. In this regard, scientific research becomes the basis for the design, evaluation and improvement of educational practices in the comprehensive care of society.

In this issue, we have selected articles that reflect the thematic and methodological diversity of academic projects, which converge on the same goal: bring solutions and reflections to the current challenges of society. In the field of health, the analysis of relevant clinical conditions that significantly affect vulnerable populations is addressed, highlighting the need to strengthen biomedical research as support for public policies and more effective medical practices. In the field of technology, innovative proposals are presented, ranging from the design of telemedicine systems focused on improving access to healthcare in rural communities, to the development of virtual applications with artificial intelligence that look to promote learning processes in children with specific educational needs.

In the field of education, the included studies explore the impact of virtual learning environments as tools to support college instruction, as well as the influence of family relationships on the academic performance of teenagers, emphasizing the role of social and emotional factors in the comprehensive training of students. Collectively, these papers show that research, by integrating health, education and technology, becomes a fundamental axis for understanding the complexity of contemporary reality by generating strategies that contribute to the well-being and development of the community.

This volume stands as a testament to academic effort and commitment to excellence in research, reaffirming that only through interdisciplinary work can current challenges be addressed. In this sense, the preparation of this number has been possible thanks to the active collaboration of teachers, researchers and students, whose dedication and commitment have contributed to the consolidation of this editorial project. To them, to our academic community, as well as to distinguished colleagues from other institutions, we extend our sincere thanks, as their valuable reviews and contributions have significantly enriched the content presented here.

Looking ahead, the CIE Journal of Educational Research will continue to be a space for meeting and reflecting, inviting the academic community to continue participating by means of publishing their research, the critical review of works, and proposing new lines of study that respond to emerging challenges in health and education. Finally, we reiterate our commitment to academic excellence, innovation, and strengthening educational and scientific research, trusting that this second volume will be a reference that inspires new initiatives to help society.

Sincerely

Dra. Miriam Janet Cervantes López

Editor-in-Chief

