

The congress of the Spanish Society of Medical Education will be held from November 19 to 21, 2026.

El congreso de la Sociedad Española de Educación Médica será del 19 al 21 de noviembre de 2026.

The Spanish Society for Medical Education will celebrate its annual congress from November 19-21, 2026, bringing together teachers, academic leaders, students, and national and international experts to analyze the main challenges and trends in current medical education. The event will take place at the Faculty of Medicine and Health Sciences of the International University of Catalonia (UIC) in Sant Cugat del Vallès (Barcelona).

XXVII Congreso Nacional y III Congreso Internacional de SEDEM

Sant Cugat del Vallès, 19-21 de noviembre de 2026

Facultat Medicina i Ciències de la Salut, Universitat Internacional de Catalunya, Campus Sant Cugat, Barcelona

The scientific program will address some of the most relevant topics for the future of medical education. These include the integration of artificial intelligence into teaching, learning, and assessment processes; the development of critical thinking in medical students; the incorporation of sustainability and planetary health into curricula; the improvement of the quality of clinical practice; the strengthening of university faculty competencies; and the role of clinical simulation in the acquisition and assessment of professional skills.



The opening lecture will be given by Professor Yavuz Selim Kiyak (Gazi University, Turkey), who will present a review of the evolution of artificial intelligence applied to assessment and feedback in medical education. Additionally, one of the plenary sessions

will be specifically dedicated to analyzing the impact of artificial intelligence on the professional identity of future physicians and the need to promote the responsible and academically sound use of these tools.

Another key theme of the congress will be the integration of sustainability and planetary health into medical training, with the participation of experts linked to One Health initiatives and organizations committed to the healthcare response to climate change. A plenary session will also be dedicated to critical thinking as an essential skill for clinical reasoning and evidence-based decision-making.

SEDEM will also present the results of a study on the competencies of university faculty in the health sciences, which will serve as a basis for reflecting on the teaching profile needed to address the changes taking place in medical education. Another session will analyze opportunities for improving the quality of clinical practice from the perspective of academic administrators and students.

The final day will include practical workshops and a plenary session dedicated to clinical simulation, in which the available evidence on its contribution to learning, competency assessment, and patient safety will be reviewed. The congress will conclude with a lecture on the incorporation and assessment of transversal competencies in the medical degree program.

Alongside the plenary sessions, the program will include oral presentations and scientific posters that will disseminate innovative experiences and research in medical education developed at universities and healthcare centers. During the opening ceremony, the 2026 Antonio Gallego Award will be presented to Dr. Jesús Morán Barrios in recognition of his outstanding contribution to medical training.

With this program, SEDEM aims to offer a space for meeting and reflection to promote quality medical education that is innovative and adapted to the challenges posed by digital transformation, social changes, and the new needs of health systems.

For more information, please visit <https://sedem.org/index.php/congresobarna/>



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