AI in Medicine and Education: Use, Misuse and Sustainability

April 9th - 10th, 2026
Aula Magna, Sapienza University of Rome

Organized by
Faculty of Medicine and Dentistry

Scientific Direction:
Department of Radiological Oncological and Pathological Sciences
Sapienza University of Rome

Con il patrocinio di:

April 9th

12:30   **Registration and welcome coffee**

13:30 - 13:50   **Institutional greetings**

13:50 - 14:00   **Opening Remarks**
Domenico Alvaro – Valeria Panebianco

14:00 - 15:15   **AI in Healthcare: Concepts, Context, and Collaboration**
Moderator:
Domenico Alvaro, Maria Sabrina Sarto

14:00 - 14:15   **Types of Artificial Intelligence: Classifications and Capabilities - *Enrico Tronci***

14:15 - 14:30   **The Critical Need for AI Infrastructure - *Leonardo Querzoni***

14:30 - 14:45   **Who Should Lead AI Development: the Engineering Perspective - *Roberto Navigli***

14:45 - 15:00   **Who Should Lead AI Development: the Clinical Perspective - *Andrea Laghi***

15:00 - 15:15   **Panel Discussion:**
Guido Caldarelli, Evaristo Cisbani, Maurizio Mancini

15:15 - 17:15 **AI Use Cases in different clinical settings and Research Between Innovation and Implementation**

Moderator:
Giulia d'Amati, Andrea Isidori
Screening and Early detection

15:15 - 15:35 **Breast -** *Claudio Vernieri*

15:35 - 15:55 **Prostate -** *Francesco Giganti*

15:55 - 16:15 **Cardiac –** *Carlo De Cecco*

16:15 - 16:35 **Dentistry –** *Umberto Romeo*

16:35 - 16:55 **Dermatology –** *Giovanni Pellacani*

16:55 - 17:15 **Panel Discussion:**
Sonia Carisi (Fondazione Incontra Donna),
Elisabetta Ferretti, Fabio Miraldi, Pasquale Pignatelli

April 10th

9:00 - 11:00 **AI Use Cases in in different clinical settings and Research**
Between Innovation and Implementation
Moderator:
Carlo Catalano, Valentino Valentini
AI-guided therapeutical planning and Follow up:

09:00 - 09:20 **Thyroid – *Cosimo Durante***

09:20 - 09:40 **Lung – *Paolo Graziano***

09:40 - 10:00 **Liver – *Guido Carpino***

10:00 - 10:20 **Metabolism – *Maurizio Muscaritoli***

10:20 - 10:40 **The potential of AI to revolutionize surgery**
Alberto Breda

10:40 -11:00 **Panel Discussion:**
Giovanbattista Desideri, Francesco Dotta,
Elisabetta Iannelli (Aimac), Alessandro Sciarra

11:00 - 11:30 **Thematic Lecture - Digital Twin for Precision Medicine**
Moderator:
Eugenio Gaudio

11:00 - 11:15 **Where are we at and where we are going**
Valeria Panebianco

11:15 - 11:30 **Problem Solving or Problem Maker? - *Paolo Benanti***

coffee station 10:30 -11:30

11:30 - 12:45   **Misuse and Risks of AI in Healthcare**
Moderator:
Alessandro Mei, Paolo Villari

11:30 - 11:45   **The AI Act and the Legal Landscape of Medical AI - *Paola Frati***

11:45 - 12:00   **When AI Goes Wrong: Clinical Errors and Post-Market Surveillance - *Renato Cuocolo***

12:00 - 12:15   **Explainability in AI-driven medicine**
Pietro Liò

12:15 - 12:45   **Panel Discussion:**
Luigi Cinque, Paolo Falco, Alessio Molfino

12:45 - 14:00   ***Lunch***

14:00 - 15:30   **AI in Medical Education –
Augmenting Human Learning**
Moderator:
Ersilia Barbato, Paolo Marchetti

14:00 - 14:15   **How AI is Reshaping the Way Medical Students Learn**
Andrea Botticelli

14:15 - 14:30   **Virtual Patients, Scenario Training and the Role
of AI Tutors - *Arsela Prelaj***

14:30 - 14.45   **LLM (Large Language Model) in the Classroom:
Hype or Help - *Manuel Mitola***

14.45 - 15.00   **Virtual Reality: Advancing Clinic and Research - *Gaetano Tieri***

15:00 - 15:30   **Panel Discussion:**
Stefania Basili, Vito Cantisani, Daniele Gianfrilli,
student

16:00 – 17:30 **Building Sustainable, Equitable, and Trustworthy AI for the Future**

Moderator:
Antonio Carcaterra, Alberto Nastasi

16:00 - 16:15 **Public-Interest AI: Commercial models vs public health initiatives -** *Massimiliano Anziutti*

16:15 - 16:30 **Who Pays, Who Profits? The economics of medical AI -** *Roberto Poscia*

16:30 - 16:45 **Integrating AI into the Hospital Workflow** *Niccolò Stefani*

16:45 - 17:00 **Trustworthy AI: Balancing Liability through Ethics and Law -** *Alberto Gambino*

17:00 - 17:30 **Panel Discussion:**
Mirzia Bianca, Annamaria Giannini, Alessio Jacona

Closing Remarks

coffee station 16:00 -17:00

GENERAL INFORMATION

Language

The meeting official language is Italian.
Slides must be written in English.

Congress venue

Aula Magna, Sapienza University of Rome
Rectorate building - entrance CU001
Piazzale Aldo Moro 5 - Rome

Registration

The registration is free and includes:
• Admission to all scientific sessions and the exhibition area
• Refreshment during coffe station and lunch as indicated in the programme
• Earn Ecm credits

Click here to register

Deadline: march 20, 2026

Call for Abstract

Deadline: march, 10 2026
Posters will be evaluated by the Scientific Committee.
Accepted posters will be displayed during the Congress at the ePoster stations
and for congress participants to view.

Technical Instruction

• Languagge: English
• Poster should be submitted on-line through the platform **https://s1.easyabstract.it/congresso/AI2026**
• Submit posters as both an abstract and an electronic version (ePoster)
• Abstract: The maximum length is 250 word and should summarize the overall objectives being presented in the eposter: Introduction, Materials and Methods, Results, Conclusion
• E-poster: vertical PDF file, size 1080 x 1920 pixel 300 dpi and must not exceed 20MB; use template
Use the templates as a starting point when making your E-Poster. The presentation will then be saved as single page PDF.
• You can make corrections or delete editable abstracts, or register new abstracts until the deadline
• Abstracts are automatically sent for evaluation after the submission deadline.
• All participants will be notified by march 31, 2026 regarding the status of their abstracts

CME - Continuing Medical Education

ITALIAN CME - Continuing Medical Education
For the Italian participants the congress will be accredited by the Italian Ministry of Health, in relation with the Italian Continuing Medical Educational program (CME).
For Italian delegates only
ECM - Educazione Continua in Medicina
Il Congresso è stato accreditato presso la Commissione Nazionale per la Formazione Continua ed ha ottenuto nr. 7 crediti formativi
Figure professionali accreditate: MEDICO CHIRURGO specialista in Allergologia e Immunologia Clinica, Anatomia Patologica, Anestesia e Rianimazione, Cardiochirurgia, Cardiologia, Chirurgia Generale, Chirurgia Maxillo-Facciale, Chirurgia Plastica e Ricostruttiva, Chirurgia Toracica, Chirurgia Vascolare, Dermatologia e Venereologia, Ematologia, Endocrinologia, Gastroenterologia, Igiene, Epidemiologia e Sanità Pubblica, Medicina e Chirurgia di Accettazione di Urgenza, Medicina Legale, Nefrologia, Neurochirurgia, Neurologia, Neuroradiologia, Oftalmologia, Oncologia, Ortopedia e Traumatologia, Pediatria, Radiodiagnostica, Radioterapia, Reumatologia, Scienza dell'alimentazione e Dietetica, Urologia; ODONTOIATRA

Metodo di verifica e informazioni ECM
La documentazione ECM dovrà essere compilata in tutte le sue parti e riconsegnata al termine dei lavori.
I crediti verranno erogati a fronte di una partecipazione del 90% ai lavori scientifici e del superamento della prova di apprendimento con almeno il 75% delle risposte corrette.

Attestato ECM
Verrà spedito all'indirizzo di posta elettronica dopo aver effettuato le opportune verifiche

Organizing Secretariat

FASI s.r.l.
Via O. Tommasini 7 | 00162 Roma
Tel. 06 97605610 | Fax 06 97605650
p.marozzi@fasieventi.com | www.fasieventi.com

Provider ECM

4Educational Srl
Tel. 06.97605630 | Fax 06.97605650
info@4educational.it