

Conference Report: International Congress on Health Sciences and Medical Technologies (ICHSMT'25)

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Abstract

The International Congress on Health Sciences and Medical Technologies (ICHSMT) is a periodical international conference established to foster interdisciplinary collaboration and technological innovation across clinical, preclinical, and technological domains. Organized by Knowledge Kingdom Publishing, the 9th edition (ICHSMT'25) was held virtually from Tlemcen, Algeria, between December 9 and 11, 2025. Gathering contributors from 17 countries, the congress comprised five dedicated sub-conferences covering medical technologies, cancer research, preclinical sciences, genetics, and scientific ethics. Out of 117 received submissions, 89 high-quality works were accepted after double-blind peer review (76.06% acceptance rate). This report summarizes the scientific achievements, organization, statistical metrics, and publishing outcomes of ICHSMT'25, and announces the call for the 10th edition (ICHSMT'26).

Keywords: Conference report, Health sciences, Medical technology, ICHSMT, Knowledge Kingdom Publishing, Digital health

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1. Introduction

The International Congress on Health Sciences and Medical Technologies (ICHSMT) was initiated in 2016 to establish a global platform for multidisciplinary medical and technological research. Driven by the core motto "*LEVERAGING/SYNERGIZING ON THE STRENGTH OF TECHNOLOGY*," the congress brings together clinicians, biomedical engineers, computer scientists, and health ethics scholars.

The 9th edition, ICHSMT'25, took place online from Tlemcen, Algeria, from December 9 to 11, 2025. Over its nine editions across in-person, hybrid, and online formats, ICHSMT has evolved into a key venue for presenting cutting-edge health research, producing indexed open-access journal articles, abstract volumes, and scholarly books.

2. Organization & Governance

2.1 Leadership & Committee Members

- **Congress Chair:** Dr. Abdeldjalil Khelassi (University of Tlemcen, Algeria)
- **Co-Chair:** Dr. Thierry Oscar Cojo Edoh (RFW-Universität Bonn, Germany)
- **Steering Committee Members**
 - Prof. Dr Kaouel Meguenni (CHU Tlemcen, Algeria)
 - Dr. Abdelkrim Meziane (CERIST, Algeria)

- Dr. Jalalian Mehrdad (Mehrafarin Scientific Publishing, Iran)

2.2 International Advisory & Honorary Board

The congress was supported by a distinguished international board featuring experts from across the globe:

- Prof. Dr Syed Tajuddin Bin Syed Hassan (Universiti Putra Malaysia)
- Prof. Dr Jude Hemanth (Karunya University, India)
- Prof. Dr. Wolfgang Seger (German Federal Association for Rehabilitation, Germany)
- Prof. Dr Habib Zaidi (Geneva University Hospital, Switzerland)
- Prof. Dr. Klaus-Dieter Althoff (University of Hildesheim, Germany)
- Additional members representing research centers across Algeria, France, Brazil, Senegal, Australia, Benin, the Czech Republic, Canada, Pakistan, and Germany.

3. Scientific Program & Sub-Conferences

ICHSM T'25 was structured around five targeted parallel sub-conferences over three days:

1. **ICMT'25:** International Conference on Medical Technologies
2. **ICCPH'25:** International Conference on Cancer and Public Health
3. **ICPBS'25:** International Conference on Preclinical and Basic Sciences
4. **ICGI'25:** International Conference on Genetic Items
5. **ICEEP'25:** International Conference on Education, Ethics, and Publishing

3.1 Key Thematic Areas

Featured Keynotes and oral tracks addressed critical domains in healthcare and medical technology:

- Machine Learning, Blockchain, and AI in Medicine
- Epidemiology, Cancer Research, and Public Health
- Medical Imaging, Surgery, and Biomedical Engineering
- Multimorbidity, Health Insurance, Scientific Writing, and Medical Ethics

4. Historical Growth & Acceptance Metrics

ICHSM T'25 marked one of the highest levels of participation in the event's history, reflecting strong peer-review rigor:

- **Submissions & Acceptance:** 117 manuscripts received, with 89 accepted (76.06% acceptance rate).
- **Global Reach:** Contributors spanned 17 countries.

4.1 Historical Comparison [1-4] (2016–2025)

Table 1.: ICHSMT statistics from 2016 to 2025, except 2020: COVID-related gap year.

Edition	Format	Submissions	Acceptance Rate	Participating Countries
ICHSMT'16	In-Person	89	80.80%	14
ICHSMT'17	In-Person	60	66.66%	15
ICHSMT'18	Hybrid	47	91.48%	13
ICHSMT'19	Hybrid	73	86.30%	18
ICHSMT'21	Online	63	80.10%	20
ICHSMT'22	Hybrid	53	86.79%	21
ICHSMT'23	Online	42	89.36%	15
ICHSMT'24	Online	91	71.75%	16
ICHSMT'25	Online	117	76.06%	17

5. Publication & Archival Ecosystem

Two proceedings volumes were published in conjunction with the event: the first contains 56 selected abstracts from the accepted submissions [5], while the second features selected posters presented during the congress [6].

Based on reviewers' recommendations, selected abstracts and accepted papers from ICHSMT'25 are routed for publication across Knowledge Kingdom Publishing's open-access venues.

- **Partner Journals:**

- *Medical Technologies Journal* (ISSN: 2572-004X)
- *Electronic Physician* (ISSN: 2008-5842)
- *Acta HealthMedica* (ISSN: 2414-6528)

- **Indexing & Open Access:** Published papers are assigned Crossref DOIs and indexed across databases such as ERIH Plus, Web of Science, and PubMed/PMC. All suggested publications remain free of article processing charges (APC).

6. Announcement of ICHSMT'26

Building upon the successful virtual execution and record submission metrics of the 9th edition, Knowledge Kingdom Publishing and the steering committee hereby announce the

upcoming **10th International Congress on Health Sciences and Medical Technologies (ICHSMT'26)**.

- **Dates:** December 8–10, 2026
- **Location & Format:** Online (Virtual Congress hosted from Tlemcen, Algeria)
- **Motto:** "*LEVERAGING/SYNERGIZING ON THE STRENGTH OF TECHNOLOGY*"
- **Scope & Parallel Tracks:** ICHSMT'26 will maintain its five primary sub-conferences:
 1. *ICMT'26:* International Conference on Medical Technologies
 2. *ICCPH'26:* International Conference on Cancer and Public Health
 3. *ICPBS'26:* International Conference on Preclinical and Basic Sciences
 4. *ICGI'26:* International Conference on Genetic Items
 5. *ICEEP'26:* International Conference on Education, Ethics, and Publishing
- **Publications & Call for Papers**

All accepted abstract submissions will be featured in the official ICHSMT'26 Abstract Book. Selected full-length research papers, systematic reviews, and clinical contributions will be published across Knowledge Kingdom Publishing's indexed open-access journals (*Medical Technologies Journal*, *Electronic Physician*, and *Acta HealthMedica*) without publication charges (APC-free). Prospective authors and international panels are invited to submit their original scientific works via the official portal at <https://ichsmt.org>.

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