



First International Scientific Conference of Medical Management and the Title: "Towards Effective Medical Management and Sustainable Health Services to Improve the Quality of Healthcare in Yemen" 20-21 May, 2025

1. Overview

Aligned with the National Vision for building modern Yemeni state and the strategic priorities of 21st September University for Medical and Applied Sciences and the Ministry of Health and Environment, the Faculty of Medical Administration at 21st September University is pleased to announce the First International Scientific Conference on Medical Management, to be held during the period (24th -26th May-2025) under the theme "Towards Effective Medical Management and Sustainable Health Services to Improve the Quality of Healthcare in Yemen." The conference serves as a platform for addressing contemporary and future challenges facing the national healthcare system. This initiative contributes to broader efforts aimed at stimulating medical tourism and fostering national economic growth through enhanced healthcare quality and modernized administrative systems within the Yemeni health sector.

The conference aims to facilitate a robust scientific and practical networking, bringing together local and international experts, researchers, healthcare practitioners, and policymakers to present and exchanging the latest developments in healthcare services and hospital administration, fostering the exchange of global best practices and successful case studies. The overarching goal is to enhance the efficiency, effectiveness, and sustainability of health systems in Yemen. Scientific sessions of the conference will address crucial topics including: governance and modern management of health organizations, quality management and improvement, accreditation of health institutions, innovation in medical management, healthcare financing and insurance, and the development of human resources within the

health sector. Furthermore, the conference will explore the transformative role of digital technologies in improving healthcare management, quality, and service sustainability.

It is expected that this conference will act as a significant step toward revitalizing medical tourism and bolstering the national economy by fostering collaborative partnerships between local, regional and international academic and healthcare institutions. In this regard, the conference seeks to lay a foundation for effective medical management practices that contribute to improving quality of life and a healthier future for Yemeni citizens.

2. Conference Major Fields/ Themes

The International Scientific Conference on Medical Management invites submissions addressing key issues within the evolving landscape of healthcare administration and delivery. The conference is structured around the following thematic areas:

2.1. Governance and Modern Medical Management:

- The role of leadership and governance in developing administrative systems in health institutions and facilities.
- Environmental health management (current reality, aspirations, and challenges).
- Administrative challenges facing the national health system/sector and ways to overcome them.
- The impact of humanitarian crises on the national health sector.
- Promoting public health in Yemen in the light of current circumstances.
- The role of the community and local and international organizations in supporting the national health sector.

2.2. Quality Management, Quality Improvement, and Patient Safety in Medical Care:

- Programs and systems for improving healthcare services in hospitals, health centers, diagnostic centers, and clinics.
- The reality and future prospects of risk management and patient safety in national health institutions and facilities.
- The role of national boards and councils in accrediting health institutions and facilities to activate medical tourism and boost the national economy.

- Case studies: Experiences of several Arab and foreign countries in quality, health accreditation, and medical tourism.

2.3. Hospital and Health Center Management:

- Investigating and analyzing successful models of hospital and health center management in developing countries.
- Modern practices in managing human resources, supply chains, and medical supplies in hospitals, health centers, and diagnostic centers.
- Improving operational efficiency and administrative and technical practices in hospitals, health centers, and diagnostic centers.

2.4. Healthcare Financing and Medical Insurance:

- Mechanisms of medical insurance and financing for health services – Case studies from several countries.
- Cost management strategies and expenditure rationalization in health institutions and facilities – Case study.
- The role of the private sector in improving and developing healthcare services – Case studies.
- The role of medical management in achieving economic recovery.

2.5. Digital Transformation in Medical Administration, Medical Care, and Health Services:

- The role of technology and information systems in improving medical care and healthcare service management.
- The role of artificial intelligence in supporting medical and administrative decisions in health organizations.
- The role of disease coding and international classifications in improving the efficiency and effectiveness of medical care.
- The role of big data applications in improving performance in health institutions and facilities.
- The role of the unified national health information system in risk management and patient safety – Case studies.

3. Conference Objectives

This conference seeks to achieve the following objectives:

3.1.Improving the Efficiency and Effectiveness of Medical Management:

- Enhancing the skills of medical and administrative leaders in managing health organizations.
- Exchanging expertise between local and international experts in medical care management and health services.

3.2. Developing Healthcare Services:

- Identifying global best practices in medical care and health service management and apply them in Yemen.
- Providing strategic solutions to improve the efficiency and effectiveness of healthcare services provided to citizens.

3.3. Enhancing Cooperation Between Stakeholders in Public Health and Environmental Health:

- Encouraging cooperation between the public and private sectors in providing medical care and health services.
- Strengthening partnerships with businesspeople, local and international organizations to support the national health sector.
- Providing innovative solutions to improve environmental health.

3.4. Raising Awareness of the Importance of Medical Administration Specializations and Increasing their Localization in National Health Organizations:

- Highlighting the role of specialized medical management professionals in solving problems and addressing challenges facing the national health sector and health institutions and facilities.

- The reality and future of medical management in Yemen and its role in activating medical tourism, improving the efficiency and effectiveness of medical care, health services, and patient safety.

3.5. Supporting Scientific Research in Medical Management Sciences:

- Encouraging researchers to offer innovative scientific and practical solutions that contribute to the development and improvement of medical care quality, health services, and patient safety.
- Raising awareness of the importance of scientific research in improving the management of health institutions, facilities, and services.

4. Target Audience

- Medical and administrative leaders in the health sector (hospitals, national health centers, diagnostic facilities).
- Academics and researchers in medical management and health sciences.
- Representatives from local, regional and international organizations operating in the health sector.

5. Guidelines, Conditions, and Dates for Scientific Participation and Submission at the Conference:

Participants are required to adhere to the following guidelines when preparing for researches/ papers submission to the conference:

5.1. General Requirements:

- **Originality:** submitted paper must be original, not previously published or presented elsewhere.
- **Relevance:** topics must be relevant to the fields of medical management and aligned with the conference themes.
- **Language:** the research/ paper should be written in Arabic or English.
- **Copyright:** The conference holds publishing rights for accepted papers; and papers authors must acknowledge and comply with this condition.

5.2. Formatting Requirements:

- **Font:**
 - Arabic: Simplified Arabic, 14pt (main text), 12pt (footnotes).
 - English: Times New Roman, 12pt (main text), 10pt (footnotes).
- **Margins:** 2.5 cm on all sides.
- **Line Spacing:** 1.5.
- **Length:** Submitted paper should not exceed 30 pages, including references and appendices.
- **Format:** Microsoft Word format, with page numbers.

5.3. Research Structure:

- **Title:** Clear, concise, and reflective of the research content.
- **Abstract:** A structured abstract (maximum 250 words) should be in both Arabic and English.
- **Keywords:** 5-7 keywords, following the abstract.
- **Introduction:** includes Contextual background, significance, and objectives of the research.
- **Methodology:** Detailed description of data collection and analysis methods.
- **Results:** Clear and systematic presentation of findings, utilizing tables and figures where appropriate.
- **Discussion:** Interpretation of results in the context of existing literature.
- **Conclusion:** Summary of the research and recommendations.
- **References:** Up-to-date references formatted according to the Harvard referencing style.

5.4. Methodological Standards:

- **Scientific Rigor:** Submitted papers must show a clear and rigorous scientific methodology (quantitative, qualitative, or mixed methods).
- **Data Quality:** Data collection methods must ensure credibility and reliability.
- **Appropriate Analysis:** Employ appropriate data analysis techniques.

- **Ethical Considerations:** Adherence to research ethics, including academic integrity in citation and referencing.

5.5. Submission Process:

- **Registration:** Researchers must register via the official conference website and submit their papers in Word format to the following email: (fma@21umas.edu.ye).
- **Submission Deadline:** Papers must be submitted for review no later than the end of Shawwal in the academic year 1446 AH, which corresponds to April 28, 2025.
- **Evaluation:** Papers will be evaluated by a specialized scientific committee, and the authors will be notified of the evaluation results.

5.6. Presentations:

- **Format:** If the paper is accepted, the researcher must prepare a presentation (PowerPoint) lasting no longer than 15 minutes.
- **Language:** The presentation can be made in either Arabic or English.
- **Audience Interaction:** The researcher must be prepared to answer questions from the audience after the presentation.

5.7. Publication:

- The abstracts of accepted papers will be published in the conference proceedings book, and full papers will be published in the peer-reviewed journal of the Faculty of Medical Management at 21st September University for Medical and Applied Sciences. Researchers can ensure an effective and productive participation in the First International Scientific Conference on Medical Management in Yemen.

The First Academic and Healthcare Institutions Participating in the Events of the Conference







