

NATIONAL SCIENTIFIC - RESEARCH CONFERENCE

# Rational Medicine Use & Future Perspectives in Afghanistan

### **CALL FOR PAPERS**

# **Needs and Significance**

Rational medicine use is a key component of an effective healthcare system. It includes the proper production, storage, selection, prescribing, dispensing, and administration of medicines to obtain the best therapeutic outcomes while minimizing potential dangers. The principles of rational medicine usage include accurate diagnosis, suitable medicine selection, proper dosage, and comprehensive patient education.

# **General Objectives**

The key objective of this national conference is to foster coordination between scientific research, policy development, and practical healthcare experience. It seeks to bring together key stakeholders from the healthcare sector, facilitating collaborative discussions, exchange of ideas, and the identification of effective solutions.

## **Main themes**

- 1. Current Status of Medicine Use in Afghanistan
- 2. Counterfeit and Substandard Medicine in Afghanistan
- Pharmaceutical Supply Chain Management in Afghanistan
- 4. Role of Healthcare Professionals in Rational Medicine Use in Afghanistan
- 5. Public Awareness and Community Engagement in Afghanistan
- Global Perspectives and Innovations in Medicine Use Management
- 7. Combatting Antimicrobial Resistance in Afghanistan
- 8. Pharmacy Ethics and Patient Safety in Afghanistan
- 9. Future Directions and Strategic Planning in Afghanistan

#### Key Dates

- Final Submission deadline for Research Articles: 29th of August, 2025
- Conference Date: August 2025

#### Points

- 1. Publishing articles in national and international journals
- 2. Payment of fees to article authors
- 3. Granting valid certificate from the Ministry of Higher Education
- 4. Consideration of residence for article presenters

## **Methods for submitting articles**

- OnlineIn person
- conference@mili.edu.af research@mili.edu.af

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### **Sub-themes**

- 1. Overview of medicine use patterns, prescription practices, and public health challenges in Afghanistan
- 2. Examination of the prevalence and impact of irrational medicine use, including overuse of antibiotics and self-medication in Afghanistan
- 3. Assessment of the scope and impact of counterfeit and substandard medicine in Afghanistan.
- 4. Assessment of strategies for combating the circulation of counterfeit and substandard medicine through improved regulation, enforcement, and public awareness in Afghanistan
- 5. Exploration of challenges and solutions in ensuring the consistent supply of essential medicines in Afghanistan
- 6. Research on best practices for managing medicine procurement, storage, and distribution in resource-limited settings in Afghanistan
- 7. Research on the importance of educating and training prescribers, pharmacists, and other healthcare providers in Afghanistan
- 8. Evaluation of guidelines and protocols for rational prescribing and dispensing practices in Afghanistan.
- 9. Examination of strategies for educating the public on the dangers of irrational medicine use and the importance of adhering to prescribed treatments in Afghanistan
- 10. Examination of the role of community health workers and NGOs in promoting rational medicine use in Afghanistan.
- 11. Examination of successful rational medicine use models and best practices that could be adapted to the Afghanistan context
- 12. Examination of innovations in pharmaceutical technologies, telemedicine, and digital health to support rational medicine use in Afghanistan
- 13. Examination of the relationship between irrational medicine use and the emergence of antimicrobial resistance in Afghanistan
- 14. Examination of national strategies to mitigate the spread of resistant pathogens through appropriate antibiotic stewardship in Afghanistan.
- 15. Evaluation of ethical considerations in medicine prescription, distribution, and marketing in Afghanistan
- 16. Research on ensuring patient safety through the promotion of evidence-based practices and patient-centered care in Afghanistan.
- 17. Examination of future trends in the pharmaceutical sector, including personalized medicine and the use of artificial intelligence in healthcare
- 18. Research on collaborative planning for long-term strategies to promote rational medicine use and improve healthcare outcomes in Afghanistan
- 19. Assessment of potential local pharmaceutical manufacturing and self-sufficiency in Afghanistan

# Sponsors



