

Research Centre for Oriental Traditional Medicine (RCOTM)





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- ✓ The “Research Centre for Oriental Traditional Medicine” (RCOTM) serves as a hub for research, collaboration, and knowledge exchange among experts in universities, practitioners, and policymakers.
- ✓ It facilitates systematic and purposeful investigations into different aspects of traditional medicine, combining traditional wisdom with modern scientific methodologies.
- ✓ It aims to consolidate the expertise and provide a dedicated platform for research, innovation, and collaboration in the field of traditional medicine.

OBJECTIVES

- ✓ The scientific study of traditional medicines, focusing on safety and efficacy including research on toxins, dosing, and safe application, aims to contribute to improved healthcare in the regions under study in the long run.
- ✓ Establish and enhance the legal framework and policy-making in Complementary and Traditional Medicine.
- ✓ Archiving data and information to preserve traditional medicinal knowledge.
- ✓ Establishing a collection of samples of medicinal plants and natural ingredients applied in traditional medicine of the countries in Central Asia as a scientific treasury for research and study at Marburg University.
- ✓ Resource management of medicinal and aromatic plants used in traditional medicine.

FACTS

- ✓ **Less than half of the people in the world have access to essential health services (WB, WEF).**
- ✓ **Between 60–80% of the population in developing countries rely on traditional medicine for their basic health care needs (WHO).**
- ✓ **Over 40% of countries have fewer than 10 medical doctors per 10,000 people (WEF).**
- ✓ **Safety, efficacy, and quality are the major challenges of traditional medicine worldwide.**
- ✓ **Interest in traditional and complementary medicine is expanding beyond products to focus on practices and practitioners.**

MISSION

The RCOTM is an interdisciplinary unit that engages in teaching, research and knowledge transfer in different aspects of traditional medicine. The Centre's mission is to promote the study and research on traditional medicine in Central Asian countries with a view to improving the quality of health and human life by developing scientific information on traditional medicines and drugs, their safety, quality control and policy development.

VISION

The RCOTM envisions a dynamic and interdisciplinary hub to enhance the safety and efficacy of methods and medicines used in traditional medicine, documenting indigenous knowledge. The Centre will strive to research the safety, efficacy, and quality of products used in traditional medicine, be at the forefront of archiving valuable data and establish a collection of natural ingredients used in traditional medicine as a treasury of scientific importance. The RCOTM is dedicated to preserving and advancing traditional healing practices, ultimately contributing to the well-being of individuals and communities by integrating the wisdom of the past with the innovations of the future.

- ✓ Center for Near and Middle Eastern Studies (CNMS), Philipps-Universität Marburg, Germany
- ✓ Institute of History of Pharmacy and Medicine, Faculty of Pharmacy, Philipps-Universität Marburg, Germany



- ✓ Jamia Hamdard (Deemed University), India
- ✓ BioNatural Healing College (BNHC), California, USA
- ✓ Sabanci University Nanotechnology Research and Application Centre (SUNUM), Turkey

JOIN US!

The RCOTM has a network of collaborative partners. We believe in fostering effective partnerships with academic and scientific institutions to achieve our objectives. If you are engaged in research on traditional medicine, we warmly invite you to collaborate with us.

CONTACT US

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