

WORKSHOP 17

DATE: 20/09/2023

TIME: 8.30 AM



Application of Metaverse and Blockchain Technology in Integrative Medicine

105 minutes

Integrative medicine combines conventional and complementary approaches to health, but faces challenges like fragmented healthcare systems and poor data management. This workshop explores how metaverse and blockchain tech can address these issues. Participants learn about metaverse basics, blockchain applications in healthcare, and the challenges in this field. Case studies demonstrate the use of these technologies in telemedicine, patient data management, and supply chain. The workshop discusses metaverse's benefits, blockchain's role in data security, and potential barriers to adoption. Participants collaborate on solutions and strategies. They leave with the knowledge to implement metaverse and blockchain in healthcare, improving patient outcomes in a complex landscape.

1. Introduction (5 minutes)

- Introduction of the workshop presenter(s)
- Brief overview of the workshop content and goals
- Explanation of the relevance of the topic to integrative medicine and the conference theme

2. Needs Assessment and Background (20 minutes)

- Definition and explanation of metaverse and blockchain technology
- Importance of metaverse and blockchain in the field of integrative medicine
- Identification and explanation of the current challenges and gaps in the field of integrative medicine that can be addressed by the application of metaverse and blockchain technology
- Overview of the existing literature and research on the topic
- Discussion of the potential benefits and limitations of using these technologies in integrative medicine

3. Case Studies (30 minutes)

- Discussion of real-world examples of how metaverse and blockchain technology are being used in integrative medicine including the "ChopraVerse" project for wellbeing and mind-body practice through metavers and "Roblox" platform for virtual mindfulness and yoga experiences
- Exploration of the benefits and limitations of these approaches

- Interactive demonstrations and hands-on activities to showcase the application of metaverse and blockchain technology in integrative medicine
 - Exploration of the potential future implications and opportunities of these technologies in the field of integrative medicine
4. Practical Applications (30 minutes)
- Overview of how to apply metaverse and blockchain technology in integrative medicine
 - Step-by-step guide to implementing these approaches in practice
 - Practical examples of how to use these technologies in different contexts
5. Group Discussion and Q&A (15 minutes)
- Open discussion and Q&A session to encourage collaboration, exchange of ideas, and feedback from the audience
 - Encouragement of dialogue between participants and facilitators to share insights, perspectives, and opinions
6. Summary and Conclusion (5 minutes)
- Recap of the importance of metaverse and blockchain technology in integrative medicine
 - Final remarks and thank you to participants

Speakers

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- **Mohsen Manouchehri**, MD, PhDc - Department of Traditional Medicine, School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran. Persian Medicine Network (PMN), Universal Scientific Education and Research Network (USERN), Tehran, Iran.
- **Mohammad Mohaghegh**, PhDs - Faculty of Management, University of Tehran, Tehran, Iran.
- **Samira Rostami Boukani**, MS - University of Toronto, Toronto, Canada.