

Empyrean Press Book Publication House
Modern Medicine Foundations: From Research to Patient Care
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Call for Book Chapter

Scope- **Modern Medicine Foundations: From Research to Patient Care** covers the complete journey of medical discoveries, from revolutionary laboratory research to real-world clinical therapeutic applications. The book examines the crucial role of scientific inquiry and innovation in shaping modern healthcare, focusing on key discoveries, approaches, and technologies that have altered patient care. It also discusses the integration of research findings into medical practice, the significance of evidence-based medicine, and ethical issues in healthcare delivery. The purpose is to present a thorough perspective of how research influences the evolution of medical therapies, resulting in better patient outcomes.

Submissions are accepted in the following areas, but not limited to:

- i. Foundational developments in medical research
- ii. Development of research methodologies (e.g., randomized controlled trials)
- iii. Translational Medicine: Bridging Lab to Clinic
- iv. Basic research to clinical application (e.g., from animal models to human trials)

- v. Case studies of translational successes (e.g., vaccines, gene therapy)
- vi. Advances in Medical Technology: Medical imaging and diagnostics (e.g., MRI, CT scans, molecular diagnostics)
- vii. Drug Development and Clinical Trial
- viii. Phases of drug development (preclinical research, clinical trials phases I-IV)
- ix. Case studies of successful drug development
- x. Genomics and pharmacogenomics
- xi. Ethics in Medical Research and Practice
- xii. Clinical guidelines and protocols (e.g., NICE guidelines, Cochrane Reviews)
- xiii. Epidemiological research and its role in disease prevention.
- xiv. Vaccine development and public health interventions.

Submission - Please send the one-page write-up, which includes the chapter title, an abstract (maximum 250 words), five key words, and the author's affiliation, to the mentioned email address. Further instructions regarding the full chapter submission will be provided upon acceptance.

Submission Information

Submission email –

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Important Dates-

Abstract Submission Deadline- 5/11/2024

Chapters Submission-20/11/2024

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