

**Edited Book**

# **Current Research in Medical Sciences**

**Edition: 3**

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## ***About it***

The landscape of Medical science is undergoing a radical transformation, driven by convergence of fields that once operated in isolation. *Current Research in Medical Sciences* offers a definitive survey of the most disruptive and promising frontiers in medical research. Moving beyond traditional silos, this volume meticulously explores how artificial intelligence deciphers disease patterns, how single-cell genomics rewrites our understanding of pathology, how the immune system can be precisely engineered to cure, and how the human microbiome dictates health. Written for advanced students, researchers, and clinical innovators, this book provides not only a deep dive into current methodologies and discoveries but also a critical framework for the ethical and logistical challenges of translating these advances into tomorrow's standard of care. This is the essential guide to the science that is defining the future of medicine.

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