

## Preface

4th International Conference on Recent Trends in Biomedical Sciences-2023 (RTBS-2023)

6th and 7th of October 2023, at Lovely Professional University, Phagwara, Punjab, India

It is with immense pleasure and anticipation that we welcome you to the proceedings of the 4th International Conference on Recent Trends in Biomedical Sciences-2023, held at Lovely Professional University, Phagwara, Punjab, India, on the 6th and 7th of October 2023. This conference has served as a dynamic platform, fostering interdisciplinary discussions, knowledge exchange, and collaboration among experts, researchers, academicians, and practitioners in the field of biomedical sciences.

The pursuit of advancements in biomedical sciences is a journey that requires a collective effort, and this conference has been instrumental in bringing together minds from around the globe to share their research findings, innovations, and experiences. The two days of insightful presentations, engaging discussions, and networking opportunities have undoubtedly contributed to the enrichment of our collective understanding of the diverse facets of biomedical sciences.

The conference theme, "Recent Trends in Biomedical Sciences," reflects the ever-evolving nature of this field. In an era of rapid technological progress and groundbreaking discoveries, it is crucial for scholars and professionals to stay abreast of the latest trends and developments. The diverse range of topics covered in the conference, from molecular biology to medical imaging, from drug discovery to healthcare informatics, underscores the multidimensional nature of biomedical research.

We extend our heartfelt gratitude to all the participants, keynote speakers, session chairs, and reviewers who have played a pivotal role in ensuring the success of this conference. The scholarly contributions presented in this proceedings volume reflect the dedication and expertise of the scientific community, and we are confident that the knowledge disseminated here will inspire further research and innovation in biomedical sciences.

As we embark on the journey through the pages of these proceedings, we invite readers to delve into the rich tapestry of research findings and insights presented by the contributors. May this compilation serve as a valuable resource for researchers, educators, and practitioners alike, fostering ongoing dialogue and collaboration in the pursuit of advancements that positively impact healthcare and well-being.

We look forward to future editions of the International Conference on Recent Trends in Biomedical Sciences, envisioning a continued exchange of knowledge and ideas that will shape the future of biomedical research.

The RTBS-2023 peer-reviewed and accepted papers have been edited as conference proceedings to be published with Bio Web of Conferences (Open Access proceedings in Biology, Life Sciences and Health), which is indexed by Scopus, CPCI (Web of Science), Google Scholar, DOAJ, EBSCO, and ProQuest.

As an editor of this special issue of the RTBS-2023 proceedings, I wish to express our sincere gratitude to the plenary speakers, authors, participants, reviewers, program and technical committee members, and organizing members, who have contributed to organization of the conference and publication of this special issue.

Thank you for your participation and contribution to the success of this conference.

Sincerely,

Dr. Pranav Kumar Prabhakar

Publication Chair, RTBS-2023