

Preface

In this special issue of the "Journal of Biomimetics, Biomaterials, and Biomedical Engineering," we feature broad topics in medical research and health sciences with the theme of biomaterial, cell therapy and cell-free therapy, and tissue engineering. Medicine is the science and practice of the diagnosis, treatment, and prevention of disease. Medicine encompasses various health care practices evolved to maintain and restore health by the prevention and treatment of illness.

Medicine has existed for thousands of years, where there are numerous medical availability and clinical practices that vary around the world due to regional differences in culture and technology. In the western, modern scientific medicine is highly developed, whereas, in some areas in Africa or Asia and some other developing countries, the population may heavily rely on traditional medicine. As in Indonesia, one of a developing country, traditional medicine has become a characteristic and can be a strength if developed on the right path.

With the evolution of medical knowledge, techniques, and technology, medical and health sciences need to be interdisciplinary and take place in the global order. This volume will be interesting for researchers from across the world. The multidisciplinary field collaborations cover topics around biomaterial, tissue engineering, and cells described in these collections of selected peer-reviewed papers from the 18th International Virtual Conference of Asia Pacific Association of Surgical Tissue Banks (APASTB 2021) present researchers coming to a new understanding of their work. Such collaborations lead to new research and contributions to medical and health sciences, which can accommodate researchers and practitioners.

Lastly, we hope this volume paper will be useful and will become a beneficent source in future research. Coming to understand the perspectives, concerns, and even the limitations of practice can open new directions for forthcoming research, inform the development of new theories, and ultimately improve the medical research and health sciences for many researchers and scientist involved in different branches of modern biomaterial, cell therapy, and cell-free therapy, and tissue engineering.

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The 18Th International Conference of Asia Pacific Association of Surgical Tissue Bank

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