



CALL FOR PAPERS

ICBH 2022
Sep 06-07, 2022
Prague, Czechia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICBH 2022 : International Conference on Biotechnology in Healthcare is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Biotechnology in Healthcare. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Healthcare biotechnology
Medical biotechnology
Biotechnology in medical and healthcare
Gene therapy
Pharmacogenomics
Biomedical innovations
Monoclonal antibodies
Viral vector manufacturing for gene therapies
Molecular engineering of nucleic acids and proteins

Molecular therapy: therapeutic genes, antisense, siRNAs, aptamers, and DNAszymes, ribozymes, peptides, proteins
Applied immunology: antibody engineering, xenotransplantation, t-cell therapies
Nanobiotechnology: nanoparticles, nanostructure, applications in medical biotechnology, diagnosis and disease therapy
Large-scale biology: genomics, functional genomics, proteomics, structural genomics, metabolomics, etc.
Computational biology: bioinformatics, algorithms and molecular modeling
Regenerative medicine: stem cells, tissue engineering, biomaterials
Analytical biotechnology: sensors/detectors for analytes/macromolecules
Biopharmaceuticals
Medical ethics and law patents