



# 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 DNzymes, 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