



# CALL FOR PAPERS

**ICBRE 2020**  
**Mar 19-20, 2020**  
**Dubai, UAE**

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.

ICBRE 2020 : International Conference on Bone Regenerative Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Bone Regenerative Engineering. 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:

Tissue engineering and regenerative medicine  
Biomaterials for regenerative engineering  
Regenerative engineering of musculoskeletal tissues and interfaces  
Bone graft substitutes and bone regenerative engineering  
Bone regenerative engineering using a protein kinase  
Delivery of small molecules for bone regenerative engineering  
Nanomaterials and biomaterials in bone tissue engineering  
Mesoporous materials in drug delivery and bone regeneration

Modification of the scaffold or surface on materials for the spatiotemporal regulation of cell invasion and differentiation  
Enhancement of the accuracy on the delivery and controlled-release of drugs  
Regulation of anti-oxidant and anti-inflammatory effects  
Effective methods to prepare cells for use in bone and osteochondral regeneration  
Design and preparation of highly anti-bacterial materials  
Cost-effective strategies for functionalizing biomaterials  
Development of ecofriendly functional materials