



# Basic Cardiovascular Sciences 2023

Meeting Dates: July 31 – August 3, 2023

Abstract Submission Dates: January 11 – March 15, 2023

Westin Boston Seaport District | Boston, MA

## Abstract Categories

1. Cardiac Regeneration, Stem Cells and Tissue Engineering
2. Cardio-immunology and Inflammation
3. Cardio-oncology
4. Cardiovascular Therapeutics- *new*
5. Cell Death Mechanisms, Apoptosis, Necrosis and Autophagy
6. Clinical/Translational Research
7. COVID 19 in the Cardiovascular System
8. Excitation-Contraction Coupling and Ion Channels and Arrhythmias
9. Extracellular Vesicles and Exosome Biology- *new*
10. Genetics and Genomics of Cardiovascular Disease
11. Human Cellular Models of Disease
12. Inflammation, Thrombosis and Vascular Biology
13. Mechanisms of Cardiac Remodeling, Hypertrophy and Failure
14. Mechanisms of Heart Failure Preserved Ejection Fraction
15. Mechanisms of Myocardial Fibrosis
16. Mitochondria and Metabolism
17. Myocardial Ischemia, Oxidative Stress, and Cardioprotection
18. RNA and Cellular Regulation
19. Sarcomeric Function and Contractility
20. Signal Transduction Pathways
21. Systems Approach to Cardiovascular Biology
22. Transcriptional and Epigenetic Regulation of Gene Expression