



Identifying Mechanisms and Patterns in Cardiovascular Disease

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Message from the Guest Editor

Dear Colleagues,

Despite significant progress in the prevention and management of heart disease, there are always new emerging concepts, mechanistic understanding in atrial fibrillation, cardiomyopathy, cardiac hypertrophy, heart failure, and aortic and carotid stiffness. These new targets, biomarkers, or pathology processes may challenge or complement current or existing therapies. Future identification of device and therapeutic targets requires clinical insights as to how they may benefit the individual patient and align with current therapies. Holistically, we have rarely considered the immune system and its role in sustaining or driving cardiac disease. COVID has certainly been an interesting case for how immune dysregulation may also increase the burden of heart disease. This focused series considers emerging cardiovascular mechanistic pathways and associations, as well as how any newly identified target or mechanism of disease may fit into the realm of future clinical practice with particular emphasis on the individual patient.

Prof. Dr. Craig Steven McLachlan
Guest Editor

