Message from the Guest Editors

Dear Colleagues,

Cardiovascular and neurological emergencies represent a vast public health problem, being a leading cause of death in the world (accounting for more than one third of all deaths worldwide each year). In addition, nonfatal events lead to disabilities and disability-adjusted life years, representing a major healthcare concern. The mechanisms responsible for poor outcome are not well understood, although several events (i.e., ischemia/reperfusion syndrome), have been described. Knowledge and understanding of these conditions have led to the development of animal models, successful therapies, and novel tools to characterize these clinical conditions and provide better care to patients.

This Special Issue aims to collect brilliant contributions from worldwide experts in the field. Thus, we invite investigators to contribute with original research articles as well as review articles that will stimulate the continuing efforts to understand mechanisms accounting for cardiovascular and neurological emergencies and outcome.

Dr. Giuseppe Ristagno
Dr. Laura Ruggeri
Guest Editors