

Special Issue on
Pathophysiology and Treatment of Aortic Diseases

CALL FOR PAPERS

Aortic diseases including aortic aneurysms and dissections remain one of the leading causes of mortality in elderly adults. Whilst the mechanisms for the development of aortic pathologies have been validated in animal models, the relative influence of these in human aortic diseases is far from clear. Concerted efforts in the past two decades have attempted to develop novel medical treatments for aortic pathologies, especially for abdominal aortic aneurysms (AAA), but so far these have been unfruitful. As such the mainstay of treatment remains surgical repair, with the most rapid progress made in the area of endovascular surgical techniques. We invite authors to submit original research and review articles that can provide updated viewpoints on the pathophysiology and treatment of a range of aortic pathologies.

Potential topics include but are not limited to the following:

- ▶ Genetics of aortic diseases
- ▶ Updates on the pathophysiology of aortic diseases
- ▶ Epidemiology and screening strategies for AAA
- ▶ Advances in endovascular repair for AAA
- ▶ Causes and management of ruptured AAA
- ▶ Advances in endovascular repair for thoracic aortic aneurysm and complex thoracodominant aortic aneurysms
- ▶ New developments in treatment of aortic dissections and aortic arch lesion

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/ijvm/ptad/>.

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First Round of Reviews

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