

Innovations in Thoracic Aortic Aneurysm Surgery

This Special issue guest edited jointly by Dr. Mohamad Bashir and Dr. Joseph E. Bavaria aims to highlight clinical controversies and uncertainties regarding thoracic aortic aneurysm, its surgical treatment and innovations. The issue cross fertilised topics from a pool of international repute and brought them to clinical, scientific and academic platform to portray their Viewpoints, results and experiences. The emphasis of current aortic practice is centred around multi-disciplinary approach and linkage of thoughts, research and experiences. The issue dwelled on all concepts above reflecting on the future trends and projections in aortic surgery. We understand the ongoing need for new treatment options to provide effective and corrective surgery and such needs to be centred on foundations and pillars of extensive research and clinical expertise.

The layout of the Special Issue was divided into different schemes reflecting the trends as seen separately in different aortic stream. The readiness of innovative device technology and the shrewdness of experienced surgeons are highlight in carefully selected topics. The variety of clinical scenarios facing aortic surgeon of current era are expanding which dictates a degree and extent of multiple approaches for safe and optimal outcomes. As such, authors and contributors discussed and emphasised those in an eloquent and elaborating way for the wider readership of *Journal of Visualized Surgery (JOVS)*. For example, authors were invited to discuss Hybrid Aortic Surgery and its scope in current trend, while other eminent authors discussed the molecular genetics and revelations to unveil the dire aortovascular pathology of aortic aneurysm. The Guest Editors also touched base on endovascular evidence and the challenges it presents to open surgery.

We would like to close by thanking the Editors-in-Chief of *JOVS* for the tremendous opportunity to Guest Edit this Special Issue and bring close the experts from across the globe to discuss and debate their respective topics. We also would like to extend special thanks to *JOVS* Editorial team who work behind the scene making sure that this Special Issue become yet another story of success. Working with *JOVS* and their exceptional editorial staff has been a pleasure, and we wish them all every success with this fresh, cutting-edge approach to surgical education and journey of learning.

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Footnote

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Ethical Statement: The authors are accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

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