



## Endovascular Intervention for Peripheral Artery Disease

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### Message from the Guest Editors

Dear Colleagues,

Recent developments in the treatment of peripheral artery disease (PAD) have focused on endovascular procedures, which are invasive treatment options to improve blood flow in affected vessels.

Significant advances have been made in the endovascular treatment of PAD and the improvement of long-term patency with the development of dedicated stents, drug-eluting devices, lithotripsy and atherectomy.

However, there remain unmet needs in the optimization of long-term patency in long and calcified lesions. Patient selection, lesion-adjusted device selection, intraprocedural vessel imaging and also the medical concomitant treatment after endovascular procedures and patient education have yet to receive genuine scholarly attention. Additionally, the ongoing question of how to determine whether a patient is more suited to interventional treatment, bypass surgery or conservative treatment remains unanswered.

Overall, ongoing research and development in endovascular procedures for PAD are focused on improving patient outcomes, reducing complications, reducing healthcare costs and identifying the best treatment approaches for different patient populations.

