

VASCULAR SURGERY CLINICAL TRIALS

For more detailed trial information and links visit: UMHealthResearch.org

CREST-2 – PI: Nicholas Osborne, M.D.

Carotid revascularization for primary prevention of stroke. (michmed.org/BvmWI)

Two independent multicenter, randomized controlled trials comparing carotid revascularization plus intensive medical management, to medical management alone in patients with asymptomatic high-grade carotid stenosis.

Conformable EXCLUDER AAA – Pl: Jonathan Eliason, M.D.

Assessment of the GORE Conformable EXCLUDER. (michmed.org/bqJ0X)

Endoprosthesis for the treatment of Abdominal Aortic Aneurysms traditionally not amenable to endovascular aneurysm repair, due to specific infrarenal angulation and/or aortic neck length. Prospective, non-randomized, international, multicenter device trial comprised of two parallel sub-studies to assess the safety and effectiveness of the Gore C-EXC AAA endoprosthesis, in treating infrarenal aneurysms located in the abdominal aorta.

MRI in Cerebral Blood Flow – PI: C. Alberto Figueroa, M.D.

Quantification of cerebral blood flow and tissue perfusion in patients with cerebrovascular occlusive disease by combining imaging and computational methods. (michmed.org/VqpB7)

Candidates have an MRI before and after planned CEA/stent for stenosis to compare perfusion differences. For patients being medically managed, they will have one MRI at initial recruitment.

PAD Epigenetics – PI: Katherine Gallagher, M.D. & Matthew Corriere, M.D.

A longitudinal cohort study seeking to find associations between inflammatory epigenetic signatures from peripheral blood monocytes, and clinical outcomes in PAD. (michmed.org/gkxAJ)

Participants are asked to complete a survey packet about their lower extremities, as well as a foot exam during the enrollment visit to screen for neuropathy. Additionally, some patients will be asked to consent to an optional blood draw for epigenetic screening.

GORE TAMBE – PI: Himanshu Patel, M.D., & CO-I: Jonathan Eliason, M.D.

This is a prospective, non-randomized study designed to assess the feasibility of the TAMBE Device in the treatment of patients with aortic aneurysms involving the visceral branch vessels. (michmed.org/v108N)

Each enrolled subject will undergo periodic follow-up evaluations involving physical exams, contrast-enhanced computed tomography (CT) of chest, abdomen and pelvis, creatinine measurement, abdominal ultrasound (optional) at specific, protocol-defined intervals for a period of five years following the GORE® EXCLUDER® Thoracoabdominal Branch Endoprosthesis implant.

To refer a patient for a vascular research project, please contact CVCVolunteer@med.umich.edu or refer to UMHealth.org for more information.