

# Dr. Matsumura, Chairman, Division of Vascular Surgery

Dr. Matsumura is certified by the American Board of Surgery, with a certificate of added qualifications in vascular surgery. He is the chief of the Division of Vascular Surgery at UW School of Medicine and Public Health. Dr. Matsumura specializes in less-invasive endovascular techniques for the treatment of vascular diseases. His expertise includes treatments for aortic aneurysms, carotid disease, aortic dissection, peripheral arterial disease and other vascular disorders. Dr. Matsumura's research is devoted to the development and testing of novel devices and techniques for the treatment of vascular

diseases, including stents and stent-grafts for the repair of aortic and thoracic aneurysms. He is the national principal investigator on a number of multi-institutional clinical trials evaluating investigational devices. In addition, he is renowned for extensive training programs that allow other vascular surgeons to learn new endovascular techniques for treating patients in their own practices.



#### Dr. Hoch, Professor, Program Director Vascular Surgery Residency and Fellowship

Dr. Hoch is certified by the American Board of Surgery, with a certificate of additional qualifications in vascular surgery. He is chief of the vascular surgery service at the William S. Middleton Veterans Administration Hospital. Dr. Hoch has special interests in complex and aortic visceral artery occlusive disease, carotid artery reconstruction, repair of thoracoabdominal aneurysms, use of the minilaparotomy technique to repair aortic aneurysms, and the use of endovascular techniques to repair abdominal aortic aneurysms and manage patients with lower extremity arterial occlusion. Dr.

Hoch also has clinical research interests in magnetic resonance imaging in vascular patients, thrombolytic therapy, medical management of patients with claudication, and minimally invasive care of vein disease.



#### Dr. Tefera, Vice Chairman, Division of Vascular Surgery

Dr. Tefera is certified by the American Board of Surgery. He specializes in all aspects of vascular surgery, with special interests in aortic aneurysm treatment with endovascular stent grafts and angioplasty of peripheral arteries including carotid artery, illiac and superficial femoral artery. Dr. Tefera has clinical research interests in abdominal aortic aneurysm treatment with endovascular stent graft and distal peripheral artery bypass surgery as well as angioplasty and stent for limb salvage.



#### Dr. Acher, Professor

Dr. Acher is certified by the American Board of Surgery. His clinical interests include prevention of ischemic spinal cord injury in repair of thoraco-abdominal aneurysms (TAA), renal and visceral arterial occlusive disease, minimally invasive endovascular surgery, treatment of cerebral vascular occlusive disease for stroke prevention (carotid and subclavian revascularization), and limb salvage in severe vascular disease. Dr. Acher's current research activities include participation in a VA cooperative study on aneurysm detection and management, research in treatment of thoracoabdominal aneurysm, and

prevention of paraplegia in thoracic aneurysm surgery.



#### Dr. Schwarze, Associate Professor

Dr. Schwarze specializes in vascular and endovascular surgery, clinical medical ethics and health services research. Her UW Health practice comprises all aspects of peripheral vascular health and she is particularly interested in preventive vascular care. Her specific surgical interests include aortic aneurysm, carotid surgery, peripheral artery disease (PAD), endovascular therapy for vascular disease and minimally-invasive surgery. Dr. Schwarze's research interests include clinical medical ethics and decision-making for surgical patients.



## Dr. Yamanouchi, Assistant Professor

Dr. Yamanouchi specializes in vascular and endovascular surgery. He is board certified in surgery in Japan. Dr. Yamanouchi provides a wide range of services including Adbominal Aortic Aneurysm (AAA) Repair – Endovascular, Adbominal Aortic Aneurysm (AAA) Repair – Open, Amputation, Angioplasty with Stent Placement, Carotid Endartecotomy, Peripheral Artery Bypass, Thoracic Aortic Aneursym – Endovascular, Thoracic Outlet Syndrome Treatment, and Varicose Vein Treatment. Dr. Yamanouchi's research interests include the pathogenesis of abdominal aortic aneurysm and restenosis after

angioplasty including balloon angioplasty and stent placement. He is also devoted to the development of novel materials for vascular bypass graft and gene delivery method to treat the patients who suffers peripheral arterial disease.



### Dr. DiMusto, Assistant Program Director/Assistant Professor

Dr. DiMusto completed his undergraduate, medical school, general surgery residency, and vascular surgery fellowship at the University of Michigan. His main clinical interest is in aortic disease, including aneurysms, dissections, and occlusive disease. He performs both open and complex endovascular repair of the aorta. He spent two years during residency studying the molecular biology underlying the gender difference in abdominal aortic aneurysm formation. He also has an interest in education of medical students, residents, and fellows. As Assistant Program Director, he is working with Dr. Hoch

on the Fundementals of Vascular Surgery Cirriculum.



#### Dr. Bennett, Assistant Professor

Dr Bennett completed her medical school, general surgery residency and vascular surgery fellowship at Duke University Medical Center in North Carolina. She specializes in vascular and endovascular surgery with specific interest in aortic, carotid and limb salvage surgery. She is also interested in vascular thoracic outlet syndrome interventions and management of venous obstruction. Her research interests include: outcomes and access-to-care disparities, methodology for large database analysis to improve model integrity and pre-hospital management of ruptured AAA and dissections.



### Dr. Courtney Morgan

Dr. Morgan completed her integrated vascular surgery residency and vascular biology research fellowship at Northwestern University Feinberg School of Medicine in Chicago, Illinois. While there she worked to develop a self-assembling nanofiber that would deliver a hemostatis agent to the site of bleeding via a targeting binding protein. She has diverse clinical interests and will be joining our group in September 2017.