

Continued Progress in Embolization

Since our previous issue dedicated to embolotherapy, the field has continued its growth with more publications, evidence, and new development in embolic materials and technologies. In this issue of *Endovascular Today*, we have invited an esteemed group of physicians to share their experiences with some of the advancements and hot topics in embolization.

We open our feature on embolization with a report from James B. Spies, MD, MPH, regarding recent data showing that ovarian embolization during uterine fibroid embolization may be a safe and efficacious treatment for reducing collateral flow. Eleni Liapi, MD, and Jean-Francois Geschwind, MD, then discuss preliminary studies that are investigating the combination of antiangiogenic therapy with transcatheter intra-arterial chemoembolization for treating hepatocellular carcinoma.

Next, Gloria M. Salazar, MD, and T. Gregory Walker, MD, provide an overview of male varicocele, including recent evidence to support the use of endovascular treatment, and Sanjeeva P. Kalva, MD; Steven Wu, MD; and Zubin Irani, MD, share current data supporting the safety of the devices and prostheses that are being used to treat renal artery aneurysms.

Erin H. Murphy, MD; M. Zachary Arko; and Frank R. Arko, MD, present cases that detail the treatment of renal artery aneurysms and arteriovenous fistulas with an innovative endovascular technique.

We then turn to Stephen Edwards, BS, RT(R)(CV); Rajneesh Agrawal, MD; and Nancy Donahoe, MD, as they detail a case report that illustrates how to use a triaxial catheter technique to successfully treat multiple mycotic pulmonary artery aneurysms.

To round out our issue, we have a Vessel Update on chronic total occlusions in which John P. Pigott, MD, describes his experience using the

Wildcat catheter (Avinger, Redwood City, CA) in crossing difficult lesions. We also offer a Challenging Cases article by Jennifer Franke, MD; Marius Hornung; Nina Wunderlich, MD; and Horst Sievert, MD, FESC, FACC, FSCAI, who outline the key decision points interventionists must consider in order to select optimal embolic protection during carotid artery stenting.

In our featured interview, Peter J. Pappas, MD, the outgoing president of the American Venous Forum, discusses the new features of the organization's upcoming annual meeting, the launch of the American Venous Registry, and how minimally invasive therapies are affecting venous surgical practices.

I hope that you enjoy the interesting articles in this issue of *Endovascular Today*. ■



A handwritten signature in black ink, appearing to read 'J. Golzarian'.

Jafar Golzarian, MD
Guest Chief Medical Editor