

Endovascular Arteriovenous Fistula: From Creation to Maintenance

November 3, 2019

Massachusetts General Hospital - Interventional Radiology Division
Potts Conference Room - Bigelow 856

	Topic	Presenter	Content
7:30-8:00	REGISTRATION & BREAFAST		
8:00-8:10	Plenary Speech	Sanjeeva Kalva, MD	
Part I Access Creation			
8:10-8:30	Clinical manifestations and treatment modalities for ESRD	David Steele, MD	1. The prevalence and Medicare expense on ESRD patients 2. Clinical manifestation of ESRD 3. Renal replacement therapy options
8:30-9:00	Access types and surgical creation- Traditional approach	Tatsuo Kawai, MD	1. Describe upper/lower extremity anatomies 2. Vessel evaluation for long term access (ultrasound and venogram) 3. Different types of graft
9:00-9:15	Q&A	Dr. Steele and Dr. Kawai	
9:15-9:30	Introduction of EndoAVF	Jie Cui, MD	1. Overview of two FDA-approved endoAVF devices 2. Pros and Cons of endoAVF
9:30-09:50	Patient's Selection	Zubin Irani, MD	1. Overview of upper extremity anatomy 2. Selection criteria for each endoAVF system
09:50-10:10	Demo-Ultrasound for EndoAVF screening	Nazha Zahiri	1. Ultrasound evaluation of upper extremity vessels

			2. Protocols for endoAVF ultrasound evaluation
10:10-10:30	EndoAVF assessment and cannulation	Linda Romano, RN	1.EndoAVF physical exam 2.EndoAVF cannulation
10:30-10:45	BREAK		
10:45-11:15	EndoAVF surgical salvage	Tatsuo Kawai, MD	1.Surgical backup for endoAVF
11:15-11:35	EndoAVF outcomes and complications	Jie Cui, MD	1. Patients’ outcome 2. EndoAVF complications management
11:35-11:45	EndoAVF practice development	Zubin Irani, MD	1.Strategies to grow endoAVF practice
11:45-12:00	Q&A	Zubin Irani, MD Tatsuo Kawai, MD Linda Romano, RN	
12:00-13:00	LUNCH		
Part II Access Fundamentals			
13:00-13:30	Dysfunctional Access	Jie Cui, MD	1. Access dysfunction etiologies 2.Treatment options and outcomes
13:30-14:00	Access complications	Zubin Irani, MD	1.High output heart failure 2.Ischemia 3. SVC syndrome
14:00-14:30	Home hemodialysis	David Steele, MD	1.Review of hemo hemodialysis 2. Patient’s selection
14:30-14:45	Q&A		

Part III: Peritoneal Dialysis and Transplantation

14:45-15:15	Peritoneal dialysis- — Nephrology perspective	David Steele, MD	1.Peritoneal dialysis prescription 2.Fluid management in PD patient
15:15-15:45	PD catheter placement and management from surgeons' perspective	Kawai Tatsuo, MD	1.How to surgically place a PD catheter 2. Contraindication for PD catheter placement 3. How to manage surgical complications
15:45-16:15	How can I get a new kidney?	Eliot Heher, MD	1.How to referal patient? 2. listing criteria for transplantation 3. Waiting time 4. Living donor
16:15-16:45	Current and future in kidney transplant	Nahel Elias, MD	1. Outcome of renal transplantation 2. New immunosuppression 3. NKR 4. Induced tolerance protocol at MGH
16:45-17:00	Q&A	Eliot Heher, MD & Nahel Elias, MD	
17:00	Adjourn	Eliot Heher, MD & Nahel Elias, MD	