

“How-To Sessions for Clinical Cardiovascular Research”

Objective: To provide a formal lecture-based and practical demonstration curriculum for clinical research fellows on methods used in translational and clinical research. In addition, talks will be accompanied by presentations of primary data obtained by using the techniques described.

Format: 30-40 minute lectures or seminars with adjunctive literature or handouts

Time: 5:00-6:00pm on **Tuesdays**

Location: Hurst Conference Room, EUH 450

Contact: Jonathan Murrow, MD (jmurrow@emory.edu or 404-695-3451)

Date	Subject	Topics	Speaker
	BLOOD VESSELS, MARKERS AND CELLS		
9/23	Endothelial Function (Science & Techniques)	<ul style="list-style-type: none"> • Nitric oxide (NO), non-NO endothelial factors • Shear stress 	Arshed Quyyumi
9/30	“EDHF”		Ayaz Rahman / Jonathan Murrow
10/7	Endothelial Function (Techniques)	<ul style="list-style-type: none"> • Flow-mediated dilatation (FMD) • Pulsewave arterial tonometry (PAT) 	Arshed Quyyumi
10/14	“Diurnal Variation and Endothelial Function”		Ibhar Al Mheid
10/21	Arterial Function (Stiffness)	<ul style="list-style-type: none"> • Techniques • Clinical Correlates 	Arshed Quyyumi
10/28	“Arterial Stiffness and Oxidative Stress”		Saurabh Dhawan