



**Gore Luncheon Symposium**

**Controversies in Below-Knee Bypass Solutions**

*Thursday, March 22, 2007, 12:00 pm – 1:15 pm  
Pelican 1 Room, Walt Disney World Swan*

**Moderator:** *Alan B. Lumsden, MD; Methodist DeBakey Heart Center, Houston, TX*

**Mechanical Solutions in Below-Knee Bypass**

**Introduction:** **Important Fluid Mechanic Considerations in Cardiovascular Hemodynamics**

*Ryan Wicker, PhD; Mr. and Mrs. MacIntosh Murchison Professor of Mechanical Engineering, Director of the W.M. Keck Center for 3D Innovation, The University of Texas at El Paso.*

**Point:** **Hooded grafts have resulted in clinical benefits**  
*Blair D. Vermilion, MD; Chief of Vascular Surgery, Ohio State University Medical Center, Columbus, OH*

**Counter-point:** **Classic graft shape for smooth flow transition**  
*Richard F. Neville, MD; Chief, Division of Vascular Surgery, Georgetown University Hospital, Washington DC*

**A Debate:** **Have Mechanical Solutions Brought Clinical Benefits? Hooded vs. Non-hooded Grafts in Below-Knee Bypass**  
*Blair D. Vermilion, MD vs. Richard F. Neville, MD. Moderated by Alan Lumsden, MD*

**A new Alternative in Below-Knee Bypass**

**Presentation:** **GORE PROPATEN Vascular Graft—The Combination That Transcends Mechanical Solutions**  
*Richard F. Neville, MD; Division of Vascular Surgery, Georgetown University Hospital, Washington, DC*

**Panel Discussion: Q & A**