

**Research Consensus Panel for the Development of a Research Agenda in  
Cardiovascular Imaging**

**Capital Hilton - Federal AB Room  
Washington, D.C.  
Wednesday, October 18, 2006  
1:00-6:00PM**

**Meeting Agenda**

1:00-1:10 Introduction & Meeting Goals **Robert Lookstein, MD  
John Rundback, MD**

To define a prioritized research agenda for cardiovascular imaging, including topics amenable to basic science/technology research, pilot clinical research, and multi-center clinical trials. This process will involve several steps:

**PANEL DISCUSSION:** Key aspects of the already-existing knowledge base for each research domain will be summarized by a panel member. A moderated discussion will be held to address the following questions for each domain:

1. What are the most important clinical questions that could realistically be answered now through pivotal multi-institutional clinical trials or registries?
2. What are the most promising future directions that merit pre-clinical or early clinical exploration in the field of cardiovascular imaging?
3. What critical alliances must be developed to advance the prioritized research, and how can SIR Foundation and CAIRR best support these initiatives?

**PRIORITIZATION:** Based upon the discussion, a summary list of potential research studies will be created. The panelists will rank the research projects in order of priority. The results will be compiled into a final rank list.

**PROTOCOL DEVELOPMENT:** The top-ranked research priority will be examined by the panel. A basic framework research protocol designed to address this question will be developed, with a strong focus on determining how to study the outcomes that are clinically meaningful.

1:15-1:25	Visualization of Lower Extremity CT Angiograms for Interventional Treatment Planning	<b>Tino Pena, MD</b>
1:30-1:40	Time Resolved MRA for Cardiovascular Imaging	<b>James Carr, MD</b>
1:45-1:55	4D CTA of the Aorta	<b>Robert Lookstein, MD</b>
2:00-2:10	Whole Body Cardiovascular Imaging with MRA/CTA	<b>Stefan Ruehm, MD</b>
2:15-2:25	Break	
2:30-2:40	Non-invasive Imaging of Atherosclerotic Plaque with MR, CT, and PET	<b>Robert Lookstein, MD</b>

2:45-2:55	Plaque Imaging in Peripheral Vascular Disease	<b>Christopher Kramer, MD</b>
3:00-3:10	Interventional CT: Current Technique and Applications for Cardiovascular C-Arm CT	<b>Jeffrey Hellinger, MD</b>
3:15-3:25	Carotid Artery Imaging	<b>Klaus Hagspiel, MD</b>
3:30-4:15	Research priority discussion – two rounds around table	
4:15-4:25	Panelists write down and submit research priorities	
4:25-4:35	Break – (priorities will be entered on screen for viewing/voting)	
4:35-4:45	Panel reviews and consolidates priorities – agrees on any consolidation	
4:45-5:00	Priorities are copied, circulated and voted upon – using previously published scoring method	
5:00-5:10	Priority scores are collected, tallied, ranked and presented on screen	
5:10-6:00	Study design/protocol development for pivotal study	
6:00	Summary and meeting conclusion	

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**Panel Members**

**Robert Lookstein, MD – Chair**

Mt. Sinai Hospital

**John Rundback, MD - Moderator**

Holy Name Hospital

**James Carr, MD**

Northwestern University

**Klaus Hagspiel, MD**

University of Virginia

**Jeffrey Hellinger, MD**

University of Pennsylvania

**Christopher Kramer, MD**

University of Virginia

**Tino Pena, MD**

Baptist Cardiac and Vascular Institute

**Stefan Reuhm, MD**

University of California at Los Angeles



The Board of Directors of the Society of Interventional Radiology Foundation expresses its appreciation to the following companies for their support of the Research Consensus Panel for the Development of a Research Agenda: Cardiovascular Imaging.

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