

SCIENTIFIC PROGRAM

THURSDAY, SEPTEMBER 10, 2009

8:00 A.M. – 12:00 Noon

EXECUTIVE COUNCIL MEETING - Consulate 1

1:00 P.M. – 3:00 P.M.

SESSION I - Wellington Ballroom

PRESIDING: Gary R. Seabrook, MD, President

Daniel J Reddy, MD

INTRODUCTORY REMARKS

Gary R. Seabrook, MD, President

1. Who Do Vascular Surgery Fellows Learn Endovascular Techniques From?

Amy B. Reed, MD, Thomas W. Beister, PhD and Robert S. Rhodes, MD

From: Division of Vascular Surgery, University of Cincinnati, Cincinnati, OH and American Board of Surgery, Philadelphia, PA

OBJECTIVES: Vascular surgery training has evolved from a single clinical year following general surgery training to a multi-year training program to encompass such entities as non-invasive vascular laboratory, office-based procedures and endovascular techniques. Simultaneously, members of the vascular surgery community have had to undergo significant training to become facile with endovascular techniques. We surveyed vascular surgery trainees on the Vascular Surgery In-Training Examination (VSITE) in 2008 and 2009 to assess who trained them in percutaneous techniques.

METHODS: Vascular surgery trainees in the Independent (2 year) and Integrated (5 year) training programs were asked to participate in a survey upon completion of the VSITE in 2008 and 2009. Examinees were asked to select whether vascular surgeons, cardiologists or interventional radiologists trained them in carotid angioplasty and stenting, thoracic endografts, endovascular abdominal aortic aneurysm repair (EVAR), renal artery intervention, iliac stenting, and superficial femoral artery (SFA) and tibial artery percutaneous interventions.

RESULTS: Survey response rate was 79.6% (191 of 240). Results of the survey are shown in Table 1.

CONCLUSIONS: Vascular surgeons involved in resident education have been able to retrain themselves in endovascular techniques such that they are now able to provide greater than 80% of the endovascular experience to vascular surgery residents.

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| Who Is Training Vascular Residents in Endovascular Techniques? | | | |
|--|-------------------|---------------|-----------------------------|
| | Vascular Surgeons | Cardiologists | Interventional Radiologists |
| Carotid Stenting | 82.2% | 8.9% | 14.6% |
| Thoracic Endografts | 88.0% | 1.6% | 6.3% |
| EVAR | 99.0% | 2.1% | 8.4% |
| Renal Stenting | 86.9% | 5.2% | 21.9% |
| Iliac PTA/Stent | 94.8% | 4.2% | 20.9% |
| SFA/Tibial PTA | 92.7% | 4.7% | 18.8% |

NOTES