Joint Council on Thoracic Surgery
Education
Integrated Residency Survey
2012

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Integrated Residency Survey

- Qualitative Assessment
  - Not quantitative, N too small
- 100% response
  - 40 current residents
- Thirteen training programs
  - Stanford, MCW, Mt. Sinai, S Carolina, UTSA, Maryland, Columbia, Penn, Rochester, UVA, UNC, Northwestern, UW
- Survey done by non physician staff
- Interpreted by JCTSE / TSDA staff
Integrated Residency Survey

Number of Trainees per Year of Training

- 2nd year: 18
- 3rd year: 12
- 4th year: 6
- 5th year: 4
Integrated Residency Survey

- General Impressions / Satisfaction
- Residency Rotations
- Operative Experience
- Curriculum
Conclusions

• Overall resident are happy with integrated residency algorithm
• Significant variability exists in rotations, operative experience, curriculum
• Survey should be repeated in 2 years
• As of 7/2013 will increase to 21 integrated programs from current 13
• Interim qualitative review of residency experiment should not terminate trial
Concerns from Survey

- Operative experience in general surgery…poor
- Value of component cardiothoracic cases for early operative training…a worry
- Value, skills training and responsibility on non-surgical rotations…unknown
- Volume of operative cases in first 3 years…variable
- Need for more cohesive national curriculum for integrated residencies…desired
- Great variability from program to program
Cardiothoracic Surgical Education

- The Milestone Project: The ACGME Initiative
- Competency-Based Surgical Education: The Can Med Initiative
- Case-Based Cognitive Opportunities: The JCTSE LMS Initiative
- Technical Skills Training: Simulation Initiative
- Curriculum Development: The Personal Brain Initiative
- Train the Trainers: The ISCP Initiative
- Transitions to Practice: The ACS Initiative