



TSDA Weekly Curricula

Thoracic Surgery Directors Association

TSDA Weekly Curricula for the week of **November 7, 2011**

Week 17 of 88, Year 1

To ensure you continue to receive timely TSDA news, or to provide another e-mail address for the TSDA Weekly Curricula, please forward contact information to tsda@tsda.org.

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Welcome to Week 17, Year 1 of the TSDA Weekly Curricula. The Curricula is based on an 88-week lesson plan presented over two years (44 weeks per year). You can expect to receive TSDA Weekly Curricula e-mail messages every Thursday for the upcoming week, with the exception of holiday weekends. The weekly assignments are a supplement to your residency curriculum and include basic readings for newly-matched residents, as well as core curriculum topics with more extensive and in-depth materials for CT surgery residents. TSDA hopes the Weekly Curricula expands your current knowledge base and enhances your learning experience.

BASIC CURRICULUM

- [Myocardial Revascularization after Acute Myocardial Infarction](#), by George I and Oz M, Chapter 25, pp 669-697, in *Cardiac Surgery in the Adult, Third Edition*, Cohn L (ed), New York, McGraw-Hill, 2008.

CORE CURRICULUM

Cardiac Topic: Hypertrophic Cardiomyopathy (HCM)

Cardiac Talk*

- [Hypertrophic Cardiomyopathy](#) – Nicholas Smedira, MD (Cleveland Clinic)

*If you experience technical difficulties and are sometimes unable to load TSDA's talks, and you use Windows Vista or Windows 7, TSDA suggests you install a patch to make the files playable on your computer. This patch has been tested by TSDA staff and volunteers, and only takes a few minutes to install. [Click here](#) for instructions on how to install this patch. You may also want to check with your institution's IT administrator regarding special considerations or requirements of your network.

Cardiac Readings

- [Surgical Management of Hypertrophic Obstructive Cardiomyopathy](#), Chapter 41, p. 805-812, Bonde P, Seth A, Yuh DD, in *The Johns Hopkins Manual of Cardiothoracic Surgery*, New York, McGraw-Hill, 2007.
- [Obstructive Hypertrophic Cardiomyopathy: Echocardiography, Pathophysiology, and the Continuing](#)

[Evolution of Surgery for Obstruction](#), by Sherrid MV, Chaudhry FA, Swistel, in *The Annals of Thoracic Surgery*, 2003; 75:620-632.

Additional Cardiac Readings

- [Controversies in Cardiovascular Medicine: Surgical Myectomy Remains the Primary Treatment Option for Severe Symptomatic Patients with Obstructive Hypertrophic Cardiomyopathy](#), by Maron BJ, in *Circulation*, 2007, 116:196-206.
- [Operative Treatment of Hypertrophic Subaortic Stenosis: Techniques, and the Results of Pre- and Postoperative Assessments in 83 Patients](#), by Morrow AG, Reitz BA, Epstein, SE, Henry WL, Conkle DM, Itscoitz SB, Redwood DR, in *Circulation*, 1975; 52:88-102.
(The initial important descriptive article.)

Thoracic Topic: Mediastinum Tumors: Neurogenic

Thoracic Talks

- [Surgical Management of Neurogenic Tumors](#) – Steve Hazelrigg, MD (Southern Illinois University)
- [Classification, Diagnosis & Management of Neurogenic Tumors*](#) – Hermes C. Grillo, MD

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Thoracic Readings

- Benign and Malignant Neurogenic Tumors of the Mediastinum in Children and in Adults, Chapter 196, pp 2415-2440, by Reynolds M, Shields TW, in [General Thoracic Surgery, Seventh Edition](#), Shields TW, LoCicero J, Reed CE, Feins RH (eds), Lippincott, Williams & Wilkins, 2009.
- [Paraplegia after Thoracotomy: Report of 5 Cases and a Review of the Literature](#), by Attar S, Hankins JR, McLaughlin JS, et al., in *The Annals of Thoracic Surgery*, 1995; 59:1410-1416.
- Neurogenic Tumors of the Mediastinum, Chapter 134, pp 1634-640, by Bousamra M, Wrightson W, *Pearson's Thoracic and Esophageal Surgery, Third Edition*, Philadelphia, Churchill Livingstone, 2008.

Critical Care Reading

- [Contemporary Standards for the Diagnosis and Treatment of Heparin-Induced Thrombocytopenia \(HIT\)](#), by Baldwin ZK, Spitzer AL, Ng VL, Harken AH, in *Surgery*, 2008; 143:305-312. Abstract attached.

ADDITIONAL TSDA RESOURCES

- The [TSRA Review of Cardiothoracic Surgery](#) is now available as a free PDF for e-Book, or as a print book. The textbook, edited by the Thoracic Surgery Residents Association and authored by more than 50 residents, is a valuable resource for CT surgery residents, faculty, and others interested in CT surgery education.
- The McGraw-Hill Companies, Inc., publishers of *The Johns Hopkins Manual of Cardiothoracic Surgery*, has graciously made available sections of this important textbook to TSDA Weekly Curricula subscribers. TSDA will post three chapters for a three month period over the course of one year. Check back frequently for new postings. [The Johns Hopkins Manual of Cardiothoracic Surgery](#) can be ordered at Amazon.com.

- [Chapter 36: Thoracoabdominal Aneurysms](#)
Glenn S. Roseborough
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- [Chapter 41: Surgical Management of Hypertrophic Obstructive Cardiomyopathy](#)
Prمود Bonde, Akhil Seth, David D. Yuh
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- [Chapter 57: Ventricular Septal Defects](#)
David L.S. Morales, Charles D. Fraser, Jr.
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- New talk pdf files now posted on TSDA.org. Visit the [New Talks](#) page to view new talks and download the pdf file.
- Attention program directors, faculty and residents: If you know of a curriculum topic for which you would like to create a talk, the TSDA Curriculum Committee encourages such contributions. [Instructions for creating a talk](#) can be found on TSDA.org.
- View the [88-week core curriculum](#).
- A complete listing of TSDA Weekly Curricula cardiac and thoracic [talks and readings](#) is posted on TSDA.org. Talks and readings reflect the 88-week core curriculum. Content is subject to change.
- View TSDA Weekly Curricula [Readings and References](#).
- View TSDA Weekly Curricula [E-mail Archive](#).
- View [2012 open CT surgery residency positions](#) on TSDA.org.
- View [2011 and 2012 interview dates](#) for I-6 and traditional track programs.
- Access the TSDA [Education Universe](#).

EVENTS

- **Save the Date:** Check TSDA.org for a complete list of [TSDA meetings](#).
- **TSDA General Session:** Saturday, January 28, 2012, 1:00-3:00 p.m. in Fort Lauderdale, FL.
- **TS-RACS Annual Meeting:** Sunday, January 29, 2012, 8:00 a.m. - 4:00 p.m. in Fort Lauderdale, FL.
- **TSRA Residents Luncheon:** Monday, January 30, 2012, 12:30-1:30 p.m. in Fort Lauderdale, FL.
- **STS Residents Luncheon:** Tuesday, January 31, 2012, 12:15-1:15 p.m. in Fort Lauderdale, FL.
- **2012 TSDA In-Training Exam:** April 14, 2012 (back up date April 21, 2012). Information and registration materials will be posted on TSDA.org and sent to program directors and coordinators in early 2012.

NEWS & INFORMATION

- 2012 AATS Leadership Academy: Nominations are now being accepted for the [2012 AATS Leadership Academy](#). The program is designed for up to 20 surgeons who have concluded their residency in 2011 and been in an academic appointment for less than one year, or will be finishing their residency in 2012 and starting an academic appointment upon its conclusion. The nomination deadline is November 30.
- The Aortic Symposium 2012 abstract submission site is now open. The meeting will be held April 26-27, 2012 in New York, NY immediately preceding the AATS 2012 Annual Meeting. Abstracts/Videos must be received by Friday, December 16, 2011 at 11:59 p.m. EST. Learn more by visiting www.aats.org/aortic. To submit an abstract, please [click here](#).
- Contact Beth Winer at bwiner@tsda.org if you have comments or suggestions for the TSDA Weekly Curricula.

The next message will be sent on November 10 for the week of November 14.

