



TSDA Weekly Curricula for the week of **October 6, 2008**.

Week 56, Year 2

To ensure you continue to receive timely TSDA news, or to provide another e-mail address for the TSDA Weekly Curricula, please forward your contact information to TSDA at [tsda@tsda.org](mailto:tsda@tsda.org).

Forward this message to a colleague.

Welcome to Week 56, Year 2 of the TSDA Weekly Curricula. You can expect to receive TSDA Weekly Curricula e-mail messages each Thursday for the upcoming week, with the exception of holiday weekends. The weekly assignments are a supplement to your residency curriculum and include pre-requisite 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.

#### PRE-REQUISITE READING

- Interventional Therapy for Atrial and Ventricular Arrhythmias, Chapter 58, pp 1357-1371, in Cohn, L.H., *Cardiac Surgery in the Adult, Third Edition*, New York, McGraw-Hill, 2008.

#### CORE CURRICULUM

##### Cardiac: Coronary Artery Disease – Clinical Outcomes

##### Cardiac Talk

- [Early and Late Outcomes after CABG](#) – Oz M. Shapira, MD

##### Cardiac Readings

- [Off-Pump Versus On-Pump Coronary Artery Bypass Graft Surgery Differences in Short-Term Outcomes and in Long-Term Mortality and Need for Subsequent Revascularization](#), by Hannan, E.L., Wu, C., Smith, C.R., Higgins, R.S.D., Carlson, R.E., Culliford, A.T., Gold, J.P., Jones, R.H., in *Circulation* 2007; 116:1145-1152.  
*(A retrospective analysis of 49,830 patients retrieved from the New York State Cardiac Surgery Reporting System [CSR] database. Follow-up is three years. The article discussion section raises important points about the limitations of the study.)*
- [Coronary Artery Bypass Grafting is Still the Best Treatment for Multivessel and Left Main Disease. But Patients Need to Know](#), by Taggart, D.P., in *The Annals of Thoracic Surgery*, 2006; 82:1966–1975.  
*(The Thomas B. Ferguson Lecture, STS Annual Meeting 2006.)*
- [Drug-Eluting Stents vs. Coronary-Artery Bypass Grafting in Multivessel Coronary Disease](#), by Hannan, E.L., Wu, C., Walford, G., Culliford, A.T., Gold, J.P., in *New England Journal of Medicine*, 2008; 358:331-341.  
*(Retrospective, observational, non-randomized analysis of 17,400 patients from the New York State Cardiac Surgery*

and Percutaneous Coronary Intervention Reporting Systems databases; follow-up was only 18 months. "Conclusion: For patients with multivessel disease [two and three vessel], CABG continues to be associated with lower mortality rates than does treatment with drug-eluting stents, and is also associated with lower rates of death or myocardial infarction and repeat revascularization.")

- [CABG Surgery Versus Drug-Eluting Stent Implantation in Multivessel Disease: A Cardiovascular Surgeon's Perspective](#), by Taggart, D.P., in *Nature Clinical Practice Cardiovascular Medicine*, August 2008; 5:450-451. Abstract attached.  
(A brief summary of article #3 above, followed by commentary from one of the profession's most articulate spokespersons.)
- [Exploring the Behavior of Hospital Composite Performance Measures: An Example from Coronary Artery Bypass Surgery](#), by O'Brien, S.M., DeLong, E.R., Dokholyan, R.S., Edwards, F.H., Peterson, E.D., in *Circulation*, 2007; 116:2969-2975.

## Thoracic: Chest Trauma

### Thoracic Talks

- [Chest Wall Trauma](#) – Gary W. Raff, MD
- [Traumatic Pulmonary Injuries](#) – David M. Follette, MD

### Thoracic Readings

- [Flail Chest and Pulmonary Contusion](#), by Bastos, R., Calhoon, J.H., Baisden, C.E., in *Seminars in Thoracic and Cardiovascular Surgery*, 2008; 20:39-45. Abstract attached.  
(A concise, current review of treatment.)
- [The Management of Flail Chest](#), by Pettiford, B.L., Luketich, J.D., Landreneau, R.J., in Thoracic Trauma edition of *Thoracic Surgery Clinics*, Volume 17, Issue 1, pp 25-33, February 2007. Abstract attached.
- [Blunt Traumatic Injuries of the Lung Parenchyma, Pleura, Thoracic Wall, and Intrathoracic Airways: Multidetector Computer Tomography Imaging Findings](#), by Sangster, G.P., González-Beicos, A., Carbo, A.I., Heldmann, M.G., Ibrahim, H., Carrascosa, P., Nazar, M., D'Agostino, H.B., in *Emergency Radiology*, (2007) 14:297-310. Link to purchase online article attached.  
(A beautiful pictorial essay of various thoracic injuries showing the utility of the multi-detector CT for the diagnosis in chest trauma patients.)

## ADDITIONAL RESOURCES

- A complete listing of Year 1 and Year 2 TSDA Weekly Curricula Cardiac and Thoracic [talks and readings](#) are posted on TSDA.org. Talks and readings reflect the recently revised 88-week curricula. Please note content is subject to change.
- View the [88-week core curriculum](#). The schedule is currently in Week 56, Year 2.
- View TSDA Weekly Curricula [Readings and References](#).
- View the TSDA Weekly Curricula [E-mail Archive](#).
- Access the complete [TSDA Education Universe](#).

## TSDA NEWS

- **2009 ITE Dates Announced.** The 2009 In-Training Exam will be held Saturday, April 4, 2009 with a back-up exam date offered Saturday, April 11, 2009. Information and registration packets will be mailed to Program Directors in early 2009.
- **Free TCT 2008 Conference Registration for Fellows.** Registration is now open for 2008 Transcatheter Cardiovascular Therapeutics for Surgeons: Advanced Surgical and

Percutaneous Techniques: Emerging Directions for the Cardiothoracic and Vascular Surgeon, to be held October 12-16, 2008 in Washington, DC. [Click here](#) to view the conference brochure and registration materials.

- **2009 Dennis W. Jahnigen Career Development Scholar Awards Announced.** The American Geriatric Society, Atlantic Philanthropies and the John A. Hartford Foundation is offering up to 10 two-year awards designed to support junior faculty to initiate and ultimately sustain a career in research and education in the geriatric aspect of their discipline. The application deadline is December 8, 2008. For more information, visit [www.americangeriatrics.org](http://www.americangeriatrics.org), and click on Geriatrics for Specialists in the left navigation bar.
- **Save the Dates!** The winter TSDA General Session will be held Saturday, January 24, 2009 from 1-4pm at the Moscone West Convention Center in San Francisco (in conjunction with the STS Annual Meeting). The spring TSDA General Session will be held Saturday, May 9, 2009 from 3-6pm in Boston (in conjunction with the AATS Annual Meeting). Watch [TSDA.org](http://TSDA.org) for more information.
- Please contact Beth Winer at [bwiner@sts.org](mailto:bwiner@sts.org) if you have comments or suggestions for the TSDA Weekly Curricula.

*Next week's e-mail message will be sent on October 9.*

TSDA Curricula E-mails are presented for TSDA members and the cardiothoracic community. Comments concerning content may be referred to TSDA at [tsda@tsda.org](mailto:tsda@tsda.org). Copyright © TSDA 2008. Thoracic Surgery Directors Association, 633 North St. Clair Street, Ste 2320, Chicago, IL 60611  
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