



TSDA Weekly Curricula E-mail for the week of **August 18, 2008**.

Week 50, 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.

[Forward this message to a colleague.](#)

Welcome to Week 50, 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

- [Cardiac Surgical Imaging](#), Chapter 6, pp 179-198, in Cohn, L.H., *Cardiac Surgery in the Adult, Third Edition*, New York, McGraw-Hill, 2008.

CORE CURRICULUM

Cardiac: Congenital: Cardiac Evaluation/Catheterization

Talk

- [Echocardiography for Congenital Disease](#) – Lindsey Allan, MD

Readings

- Structural and Functional Diagnosis of Congenital Heart Diseases, Chapter 58, by Williams, R.G., et al, in *Glenn's Thoracic and Cardiovascular Surgery, Fifth Edition*, Appleton & Lange, 1991.
- Preoperative Diagnostic Evaluation, by Pahl, E., et al, Chapter 4, in Mavroudis, C., Backer, C.L., (eds), *Pediatric Cardiac Surgery*, St. Louis, Mosby, 1994.

Thoracic: Lung Cancer

Talks

- [Management of Stage II Non-Small Cell Lung Cancer](#) – Dean M. Donahue, MD

- [Preoperative Diagnosis and Staging of Lung Cancer](#) – Darroch Moores, MD

Readings

- Diagnosis and Staging Lung Cancer, Chapter 105, pp 1534-1547, by Reed, C.E., Silvestri, G.A., in Shields, T.W., LoCicero, J., Ponn, R.B., (eds), *General Thoracic Surgery, Sixth Edition*, Philadelphia, Lippincott Williams & Wilkins, 2005.
- [Data from The Society of Thoracic Surgeons General Thoracic Surgery Database: The Surgical Management of Primary Lung Tumors](#), by Boffa, D.J., Allen, M.S., Grab, J.D., Gaisert, H.A., Harpole, D.H., Wright, C.D., in *The Journal of Thoracic and Cardiovascular Surgery*, 2008, 135: 247-254. Abstract attached; please check with your program director or reference librarian if you do not have access to view full text. *(A must-read, particularly so all thoracic surgeons acquire an understanding of what measures are needed to improve the accuracy of the database and the completeness of pathological staging.)*

Additional Thoracic Readings

- [Integration of Mediastinal Staging Techniques for Lung Cancer](#), by Detterbeck, F.C., in *Seminars in Thoracic and Cardiovascular Surgery*, 2007, 19: 217-224. Abstract attached; please check with your program director or reference librarian if you do not have access to view full text.
- [Postoperative Survival and the Number of Lymph Nodes Sampled During Resection of Node-Negative Non-Small Cell Lung Cancer](#), by Ludwig, M.S., Goodman, M., Miller, D.L., Johnstone, P.A.S., in *Chest*, 2005, 128:1545-1550. *(This analysis emphasizes the importance of accurate staging of I & II disease. The point may seem obvious, but it is not possible to compare different studies if the methods of staging are not similarly thorough.)*
- [Surgical Treatment of Non-Small Cell Lung Cancer 1 cm or Less in Diameter](#), by Miller, D.L., Rowland, C.M., Deschamps, C., Allen, M.S., Trastek, V.F., Pairolero, P.C., *The Annals of Thoracic Surgery*, 2002, 73: 1545-1550. *(A retrospective analysis of all patients who underwent resection for NSCLC 1 cm or less in size over a twenty year period [N=100]. "Patients who underwent lobectomy had significantly better survival and fewer recurrences than patients who had wedge excision or segmentectomy [p = 0.04]. Because recurrent cancer and lymph node metastasis can occur in patients with non-small cell lung cancers 1 cm or less in size, lobectomy with lymph node dissection is warranted when medically possible." Some of these small nodules are Stage II, and occasionally Stage III.)*
- [Lung Cancer: A Handbook for Staging, Imaging and Lymph Node Classification](#), pp 5-50, by Mountain, C.F., Libshitz, H.I., Hermes, K.E., Charles P. Young Company, Houston, 2003.

ADDITIONAL RESOURCES

- View the TSDA Weekly Curricula [E-mail Archive](#).
- The [88-week core curriculum](#) is posted on TSDA.org. The schedule is currently in Week 50, Year 2.
- View TSDA Weekly Curricula [Readings and References](#).
- Access the complete [TSDA Education Universe](#).

TSDA NEWS

- Save the Dates! The winter TSDA General Session will be held Saturday, January 24, 2009 in San Francisco in conjunction with the STS Annual Meeting. The spring TSDA General Session will be held Saturday, May 9, 2009 in Boston in conjunction with the AATS Annual Meeting. Watch [TSDA.org](#) for more information.
- Please contact Beth Winer at bwiner@tsda.org if you have comments or suggestions for

the TSDA Weekly Curricula.

Next week's e-mail message will be sent on August 21.

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. Copyright © TSDA 2008.
Thoracic Surgery Directors Association, 633 North St. Clair Street, Ste 2320, Chicago, IL 60613
Phone: (312) 202-5854 | Fax: (312) 202-5829 | www.tsda.org