



TSDA Weekly Curricula E-mail for the week of **September 22, 2008**.

Week 54, 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.

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Welcome to Week 54, 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

- Physiology of the Lung, Section 2, pp 93-114, in *General Thoracic Surgery, Sixth Edition*, Shields, T.W., LoCicero, J., Ponn, R.B., Rusch, V. (eds), Lippincott Williams & Wilkins, 2005.

CORE CURRICULUM

Cardiac: Cardiopulmonary Bypass

Cardiac Talks

- [Physiology of Cardiopulmonary Bypass](#) – D. Glen Pennington, MD
- [Prevention of Perioperative Stroke: Perspectives on Intra-Operative Pump Pressures](#) – Karl Krieger, MD
- [Blood Pumps and Oxygenators](#) – Craig R. Vocolka, CCP

Cardiac Reading

- Cardiopulmonary Bypass, Chapter 21, pp 369-385, by Kinkaid, E.H., Hammon, J.W., in *The Johns Hopkins Manual of Cardiothoracic Surgery*, New York, McGraw-Hill, 2007.

Thoracic: Trachea: Tracheobronchoplasty and Sleeve Resection for Malignant and Benign Disease

Thoracic Talks

- [Complications After Tracheal Resection](#) – Cameron Wright, MD
- [Tracheal Resection - Indications & Techniques](#) – Joel Cooper, MD
- [Tracheobronchoplasty for Lung Cancer](#) – Douglas J. Mathisen, MD

Thoracic Videos

- [Tracheobronchial Translocation](#) – John H. Calhoon, MD, R. Brent New, MD, Luis Angel, MD
- [Carinal Resection with Cardiopulmonary Bypass](#) – Rodney J. Landreneau, MD

Thoracic Readings

- [Resection for Bronchogenic Carcinoma Involving the Carina: Long-Term Results and Effect of Nodal Status on Outcome](#), by Mitchell, J.D., Mathisen, D.J., Wright, C.D., Wain, J.C., Donahue, D.M., Allan, J.S., Moncure, A.C., Grillo, H.C., in *The Journal of Thoracic and Cardiovascular Surgery*, 2001; 121:465-471. (*Positive N2, N3 nodal status is probably a contraindication.*)
- Tracheal Resection for Thyroid or Esophageal Cancer, Chapter 49, pp 398-405, by Weiser, T.S., Mathisen, D.J., in *Difficult Decisions in Thoracic Surgery: An Evidence-Based Approach*, Ferguson, M.K. (ed), London, Springer-Verlag, 2007.

Additional Thoracic Readings

- [Resection for Tumors with Carinal Involvement: Technical Aspects, Results, and Prognostic Factors](#), by Regnard, J.F., Perrotin, C., Giovannetti, R., Schussler, O., Petino, A., Spaggiari, L., Alifano, M., Magdeleinat, P., in *The Annals of Thoracic Surgery*, 2005; 80:1841-1846.
- [Sleeve and Wedge Parenchyma-Sparing Bronchial Resections in Low-Grade Neoplasms of the Bronchial Airway](#), by Lucchi, M., Melfi, F., Ribechini, A., Dini, P., Duranti, L., Fontanini, G., Mussi, A., in *The Journal of Thoracic and Cardiovascular Surgery*, 2007; 134:373-377.
- [Tracheal Sleeve Pneumonectomy for Non Small Cell Lung Cancer \(NSCLC\): Short and Long-Term Results in a Single Institution](#), by Reaa, F., Marulli, G., Schiavona, M., Zuina, A., Hamada, A.M., Feltraccob, P., Sartori, F., in *Lung Cancer*, Volume 61, Issue 2, pp 202-208, August 2008. Abstract attached.

ADDITIONAL RESOURCES

- Second Quarter 2008 Congenital and Thoracic [Literature Watches](#) are now available on CTSNet. These pages include pertinent articles on congenital and thoracic topics appearing in medical and surgical journals other than those found on CTSNet.
- A complete listing of Year 1 and Year 2 TSDA Weekly Curricula Prerequisite, Cardiac and Thoracic [talks and readings](#) have been posted on TSDA.org. Talks and readings reflect the recently revised 88-week curricula. Please note content is subject to change.
- A revised [88-week core curriculum](#) is posted on TSDA.org. The schedule is currently in Week 54, Year 2.
- View the TSDA Weekly Curricula [Readings and References](#) list.
- View the TSDA Weekly Curricula [E-mail Archive](#).
- Access the complete [TSDA Education Universe](#).

TSDA NEWS

- **New! 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, and click on Geriatrics for Specialists in the left navigation bar.
- **TSDA Hosts CT Surgery Boot Camp.** Visit TSDA.org to learn more about TSDA's inaugural Boot Camp and see photos of this unique event.
- **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 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 September 25.

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Phone: (312) 202-5854 | Fax: (312) 202-5829 | www.tsda.org