



TSDA Weekly Curricula E-mail for the week of **September 8, 2008**.

Week 52, Year 2

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Welcome to Week 52, 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 READINGS

- Physiology of the Fetal and Neonatal Circulations, by Heymann, M., in *Pediatric Cardiac Surgery, Third Edition*, Mavroudis, C., Backer, C. (eds), Mosby, 2003.
- Physiology of the Myocardium, by Solaro, R.J., Westfall, M.V., in *Sabiston & Spencer Surgery of the Chest, Seventh Edition*, Sellke, F., Del Nido, P., Swanson, S. (eds), Elsevier/Saunders, 2005.

CORE CURRICULUM

Cardiac: ICU and Postoperative Care

Talk

- [Postoperative Care of the Infant and Child](#) – Daniel Notterman, MD

Reading

- Management of the Pediatric Cardiac Surgical Patient, Chapter 53, pp 1019-1039, by Ng, C., Goldman, A., in *Johns Hopkins Manual of Cardiothoracic Surgery*, New York, McGraw-Hill, 2007.

Thoracic: Congenital Esophageal Anomalies

Talk

- [Congenital Esophageal Anomalies - Diagnosis & Management](#) – Michael LaQuaglia, MD

Reading

- Congenital Esophageal Anomalies and Diaphragmatic Hernias, Chapter 5, pp 91-98, by Yu, D.D., in *Johns Hopkins Manual of Cardiothoracic Surgery*, New York, McGraw-Hill, 2007.

Additional Thoracic Readings

- Congenital Anomalies of the Esophagus, Chapter 139, pp 2125-2139, by Reynolds, M., in *General Thoracic Surgery, Sixth Edition*, Shields, T.W., LoCicero, J., Ponn, R.B. (eds), Philadelphia, Lippincott Williams & Wilkins, 2005.
- [Long-Term Complications of Congenital Esophageal Atresia and/or Tracheoesophageal Fistula](#), by Kosevsi, T., Rubin, S., in *Chest*, 2004, 126: 915-925. Abstract attached; please check with your program director or reference librarian if you do not have access to view full text. *(Esophageal atresia with or without tracheoesophageal fistula is almost always repaired in early infancy. Studies performed more than 20 years after repair report good to excellent quality of life in most patients. Those reporting poor quality frequently have associated problems unrelated to the original chest pathology, i.e., genetic abnormalities, psychiatric problems, winged scapula. Although usually fine, these children are at risk to develop GI and respiratory complications throughout life, sometimes requiring surgical correction. This review article from the large Children's Hospital in Ottawa, Ontario, Canada by a pediatric pulmonologist [TK] and pediatric surgeon [SR] is a comprehensive discussion of the life-long GI [stricture, stenosis, dysphagia, GERD] and respiratory [chronic brassy cough, tracheomalacia, recurrent aspiration, biphasic stridor] complications experienced by some of these patients.)*

ADDITIONAL RESOURCES

- **New!** 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.
- **Revised!** A revised [88-week core curriculum](#) is posted on TSDA.org. The schedule is currently in Week 52, Year 2.
- **Revised!** View TSDA Weekly Curricula newly revised [Readings and References](#) list.
- View the TSDA Weekly Curricula [E-mail Archive](#).
- Access the complete [TSDA Education Universe](#).

TSDA NEWS

- **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 11.

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