



TSDA Weekly Curricula

Thoracic Surgery Directors Association

TSDA Weekly Curricula for the week of **February 8, 2010**.

Week 27 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 27, 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 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

- Conduct of Anesthesia, Chapter 22, pp 367-384, by Ovassapian A, in *General Thoracic Surgery, Sixth Edition*, Shields TW, LoCicero J, Ponn RB, Rusch V (eds), Lippincott Williams & Wilkins, 2005.
- [Link to limited preview](#), Conduct of Anesthesia, Chapter 22, in *General Thoracic Surgery, Seventh Edition*, Shields TW, LoCicero J, Reed CE, Feins RH (eds), Lippincott Williams & Wilkins, 2009.
- Anesthetic Management for Pediatric Cardiac Surgery, Chapter 6, pp 100-118, by Hall SC, in *Pediatric Cardiac Surgery, Third Edition*, Mavroudis C, Backer C, Mosby, 2003.

CORE CURRICULUM

Cardiac Topic: Congenital CPB

Cardiac Talks*

- [Neurological Protection in Infants](#) – Richard A. Jonas, MD
- [The Systemic Inflammatory Response in Pediatric Cardiac Surgery](#) – James Jagers, MD

*Mac, Firefox, Safari, and Windows Vista users may experience difficulty loading talks. TSDA recommends viewing talks with Windows Explorer on a PC running Windows 2007 or XP.

Cardiac Reading

- Management of the Pediatric Cardiac Surgical Patient, Chapter 53, pp 1023-1025 and pp 1032-1037, by Ng

C, Goldman A, in *The Johns Hopkins Manual of Cardiothoracic Surgery*, New York, McGraw-Hill, 2007.

Thoracic Topic: Chest Wall Deformities

Thoracic Talk*

- [Management of Pectus Excavatum and Carinatum](#) – Michael Lanuti, MD

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Thoracic Readings

- Chest Wall Deformities, Chapter 41, pp 653-681, by Shamberger RC, in *General Thoracic Surgery, Sixth Edition*, Shields TW, LoCicero J, Ponn RB, Rusch V (eds), Lippincott Williams & Wilkins, 2005.
- [Link to limited preview](#), The Chest Wall, Chapter 43, in *General Thoracic Surgery, Seventh Edition*, Shields TW, LoCicero J, Reed CE, Feins RH (eds), Lippincott Williams & Wilkins, 2009.
- [Nuss Technique for Repair of Pectus Excavatum in the Adult](#), by Molins L, Fibla JJ, Perez J, Vidal G, in *Multimedia Manual of Cardiothoracic Surgery (MMCTS)*, January 2, 2007.
- [Thirty-Year Experience With Repair of Pectus Deformities in Adults](#), by Mansour KA, Thourani VH, Odessey EA, Durham MM, Miller JI, Miller DL, in *The Annals of Thoracic Surgery*, 2003; 76:391-395.

Critical Care Reading

- [Click here](#) for an up-to-date list of references regarding transfusion practices in surgical patients.

ADDITIONAL RESOURCES

- **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. [Revised instructions for creating and submitting a talk can be found on TSDA.org.](#)
- View the [88-week core curriculum](#). The schedule is currently in Week 27 of 88, Year 1.
- 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 [open CT surgery residency positions](#) on TSDA.org.
- View 2010 CT surgery residency interview dates on TSDA.org
- Access the [TSDA Education Universe](#).

EVENTS

- Free registration is now open for the **TSRA/TSDA 2010 Cardiothoracic Technology Symposium**, to be held April 23-25, 2010 at the University of Cincinnati Center for Surgical Innovation and Kingsgate Marriott Hotel. The CT Symposium consists of didactic sessions, unique hands-on cadaver and animal laboratory experiences, and porcine cardiac wet labs. Didactic components feature practical information from speakers who are acknowledged experts in their respective fields. For more information and to register, visit www.ctsymposium.org.
- The **AATS 2010 Annual Meeting** will be held May 1-5, 2010 in Toronto, Ontario, Canada. Registration and housing is now open. Be sure to check out the Cardiovascular Therapy Critical Care Symposium on

Sunday, May 2 from 8:00am-5:00pm during the meeting. Visit www.aats.org/annualmeeting to learn more.

NEWS & INFORMATION

- The **TSDA In-Training Exam** will be held April 10, 2010 with a back up date of April 17, 2010. Visit the [ITE section of TSDA.org](#) to download information and registration materials.
- Roswell Park Cancer Institute Department of Thoracic Surgery has openings for 3-6 month rotations from July 2010 through June 2011 focused on advanced thoracoscopic and minimally invasive techniques for cardiothoracic residents who desire concentrated training in thoracic oncology surgery. Alternatively, the program also offers a full year non-ACGME accredited fellowship for that same time period for graduating residents who want additional experience prior to joining a practice. If you or your trainees are interested, please contact Nancy Sikora, Department of Thoracic Surgery, at 716-845-8675 or nancy.sikora@roswellpark.org, or Elizabeth Dexter, MD at elizabeth.dexter@roswellpark.org.
- Please 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 February 11 for the week of February 15.

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