



TSDA Weekly Curricula

Thoracic Surgery Directors Association

TSDA Weekly Curricula for the week of **February 20, 2012**

Week 29 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 29, 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 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.

BASIC CURRICULUM

- Coagulation and Hemostasis, Chapter 20, pp 357-368, by Haddadin AS and Faraday N, in [The Johns Hopkins Manual of Cardiothoracic Surgery](#), New York, McGraw-Hill, 2007.

CORE CURRICULUM

Cardiac Topic: Congenital: Ross Procedure

Cardiac Talk*

- [The Ross Operation on Children](#) – Ronald Elkins, MD (University of Oklahoma)

*If you experience technical difficulties and are sometimes unable to load TSDA's talks, and you use Windows Vista or Windows 7, TSDA suggests you install a patch to make the files playable on your computer. This patch has been tested by TSDA staff and volunteers, and only takes a few minutes to install. [Click here](#) for instructions on how to install this patch. You may also want to check with your institution's IT administrator regarding special considerations or requirements of your network.

Cardiac Readings

- Surgery for Left Ventricular Outflow Tract Obstruction in Children, Chapter 70, pp 1251-1268, by Permut LC, Ricci M, Cohen GA, in [The Johns Hopkins Manual of Cardiothoracic Surgery](#), New York, McGraw-Hill, 2007.

- [Incidence of and Risk Factors for Pulmonary Autograft Dilation After Ross Aortic Valve Replacement](#), by Brown JW, Ruzmetov M, Rodefeld MD, Mahomed Y, Turrentine MW, in *The Annals of Thoracic Surgery*, 2007; 83:1781-1789.

Thoracic Topic: Pediatric: Lung Transplantation

Thoracic Talk*

- [Cardiac and Pulmonary Transplantation](#) – Thomas L. Spray, MD (Children’s Hospital of Philadelphia)

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Thoracic Readings

- Pediatric Lung Transplantation: A Therapy in its Adolescence, by Schecter MC, Elidemir O, Heinle JS, McKenzie ED, Mallory Jr GB, in *Seminars in Thoracic and Cardiovascular Surgery*, Pediatric Cardiac Surgery Annual, 11:74-79.
- Registry of the International Society for Heart and Lung Transplantation: Tenth Official Pediatric Lung and Heart/Lung Transplantation Report-2007, by Aurora P, Boucek MM, Christie J, in the *Journal of Heart Lung Transplantation*, 2007; 26:1223-1228.
- [Lung Transplantation and Survival in Children with Cystic Fibrosis](#), by Liou TG, Adler FR, Cox DR, Cahill, BC, in the *New England Journal of Medicine*, 2007; 357:2143-2152.
(*“This retrospective study of children with cystic fibrosis who were selected for lung transplantation showed that most of the children [509 of the 514 studied and 247 of the 248 patients who underwent transplantation] did not derive a significant estimated survival benefit. The results underscore that sustained, multidisciplinary care rather than lung transplantation is central to longevity in children with cystic fibrosis. Lung transplantation in adulthood, if needed, can be undertaken with a greater probability of increased survival.”*)

Critical Care Reading

- Looking After Their Own: Surgeons May Provide Better Care than Intensivists in ICU, by Miller R, on www.theheart.org, January 28, 2010.

ADDITIONAL TSDA RESOURCES

- The [TSRA Review of Cardiothoracic Surgery](#) is available as a free PDF for e-Book, or as a print book. The textbook, edited by the Thoracic Surgery Residents Association and authored by more than 50 residents, is a valuable resource for CT surgery residents, faculty, and others interested in CT surgery education.
- The McGraw-Hill Companies, Inc., publishers of *The Johns Hopkins Manual of Cardiothoracic Surgery*, has graciously made available sections of this important textbook to TSDA Weekly Curricula subscribers. TSDA will post three chapters for a three month period over the course of one year. Check back frequently for new postings. [The Johns Hopkins Manual of Cardiothoracic Surgery](#) can be ordered at Amazon.com.
- [Chapter 32: Mitral Valve Disease](#)
John R. Doty, Tomasz Timek
Copyright 2007 The McGraw-Hill Companies, Inc.
- [Chapter 66: Transposition of the Great Arteries](#)
Richard G. Ohye, Eric J. Devaney, Zuhab A. Qamar, Edward L. Bove

- Copyright 2007 The McGraw-Hill Companies, Inc.
- [Chapter 70: Surgery for Left Ventricular Outflow Tract Obstruction in Children](#)
Lester C. Permut, Marco Ricci, Gordon A. Cohen
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 - New talk pdf files now posted on TSDA.org. Visit the [New Talks](#) page to view new talks and download the pdf file.
 - 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. [Instructions for creating a talk](#) can be found on TSDA.org.
 - View the [88-week core curriculum](#).
 - 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 [2012 open CT surgery residency positions](#) on TSDA.org.
 - View [2012 interview dates](#) for I-6 and traditional track programs.
 - Access the TSDA [Education Universe](#).

EVENTS

- [2012 TSDA In-Training Exam](#): April 14, 2012 (back up date April 21, 2012). Information and registration materials are posted on TSDA.org and were sent to program directors and coordinators in early 2012.

NEWS & INFORMATION

- 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 23 for the week of February 27.

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