



TSDA Weekly Curricula

Thoracic Surgery Directors Association

TSDA Weekly Curricula for the week of **January 4, 2010**.

Week 22 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 22, 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 READING

- [Introduction to Chest Radiology](#), by Gay SB, Olazagasti J, Higgenbotham JW, et al, University of Virginia Health Science Center, Department of Radiology.

CORE CURRICULUM

Cardiac Topic: Minimally Invasive Heart Surgery

Cardiac Talks*

- [Minimally Invasive Cardiac Surgery: New Techniques](#) – Robert W. Emery, MD
- [Minimally Invasive Surgical Techniques](#) (audio only) – Richard J. Shemin, 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 Readings

- [Minimally Invasive Myocardial Revascularization](#), Chapter 26, pp 697-707, by Falk V, Mohr FW, in *Cardiac Surgery in the Adult, Third Edition*, Cohn LH (ed), New York, McGraw-Hill, 2008.
- [Minimally Invasive Aortic Valve Surgery](#), Chapter 39, pp 957-969, by Shekar PS, Cohn LH, in *Cardiac Surgery in the Adult, Third Edition*, Cohn LH (ed), New York, McGraw-Hill, 2008.
- [Minimally Invasive and Robotic Mitral Valve Surgery](#), Chapter 45, pp 1079-1100, by Chitwood, Jr. WR, Rodriguez E, in *Cardiac Surgery in the Adult, Third Edition*, Cohn LH (ed), New York, McGraw-Hill, 2008.

Additional Cardiac Readings

- [Closed Chest Robotically Assisted CABG](#), by Falk V, Jacobs S, Mohr F-W W, (see Revascularization of Ischemic Myocardium), in *Multimedia Manual of Cardiothoracic Surgery (MMCTS)*, March 15, 2006.
- [Minimal Access Aortic Valve Replacement: Is It Worth It?](#), by Murtuza B, Pepper JR, DeL Stanbridge R, Jones C, Rao C, Darzi A, Athanasiou T, in *The Annals of Thoracic Surgery*, 2008; 85:1121-1131. (An exhaustive meta-analysis of more than 4,600 patients from multiple series, operated using both conventional open vs. minimal access for aortic valve work, and compared for cosmetic and clinical outcomes.)
- [Minimally Invasive Versus Standard Approach Aortic Valve Replacement: A Study in 506 Patients](#), by Bakir I, Casselman FP, Wellens F, Jeanmart H, De Geest R, Degrieck I, Van Praet F, Vermeulen Y, Vanermen H, in *The Annals of Thoracic Surgery*, 2006; 81:1599-1604. (A large, single center, retrospective analysis; non-randomized, but with some interesting observations and recommendations.)

Thoracic Topic: Adjuvant Therapy for Stage I & II Lung Cancer

Thoracic Talks*

- [Adjuvant and Neoadjuvant Therapies in Managing Resectable Lung Cancer](#) – Alec Patterson, MD
- [Induction Therapy for Early Stage Lung Cancer](#) – Eric Vallieres, MD

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Thoracic Readings

- Multimodality Therapy for Non-Small-Cell Lung Cancer, Chapter 112, pp 1653-1656 and 1674-1675, by Singhal S, Shrager JB, Kaiser L, in *General Thoracic Surgery, Third Edition*, Shields TW, LoCicero J, Ponn RB, Rusch V (eds), Lippincott Williams & Wilkins, 2004.
- Induction Therapy for Clinical Stage I Lung Cancer, Chapter 9, pp 82-87, by White DC, D'Amico, TA, in *Difficult Decisions in Thoracic Surgery*, 2007.

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. [Instructions for creating and submitting a talk can be found on TSDA.org](#). Submissions prepared according to these instructions will be reviewed by the TSDA Curriculum Committee Editorial Board.
- View the [88-week core curriculum](#). The schedule is currently in Week 22 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](#).

NEWS & INFORMATION

- **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.
- **Attention residents:** The TSRA/TSDA 2010 Cardiothoracic Technology Symposium will 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. Registration is free and will open in early 2010. For more information, visit www.ctsymposium.org.
- **TSDA General Session** will be held on Saturday, January 23, 2010 from 1:00 p.m. - 4:00 p.m. in Ft. Lauderdale, FL. Visit the [General Sessions section of TSDA.org](#) to view the preliminary meeting agenda.
- **TS-RACS Annual Meeting** will be held on Sunday, January 24, 2010 from 8:00 a.m. - 4:00 p.m. in Ft. Lauderdale, FL. Visit the [Coordinators and Administrators section of TSDA.org](#) to view the preliminary meeting agenda.
- **AATS 2010 Annual Meeting** will be held May 1-5, 2010 in Toronto, Ontario, Canada. Registration and housing is now open. Visit www.aats.org/annualmeeting to learn more.
- The **TSDA In-Training Exam** will be held April 10, 2010 with a back up date of April 17, 2010. Registration materials will be mailed to Program Directors in early 2010.
- **STS 46th Annual Meeting Registration and Housing Now Open:** The [STS 46th Annual Meeting](#) will be held January 25-27, 2010 in Ft. Lauderdale, FL. [Become a fan of the STS 46th Annual Meeting on Facebook.](#)
- 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 January 7 for the week of January 14.

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