

# Thoracic Surgical Curriculum

Available to all ACGME accredited programs at [learnctsurgery.sts.org](http://learnctsurgery.sts.org)

## About the TSC

STS has a new Learning Management System (LMS) that can help you easily fulfill a significant part of your cardiothoracic surgery educational needs. Program directors and coordinators can set up a 1-, 2-, or 3-year curriculum in just a few mouse-clicks, as well as create customized assignments and offer National Benchmarked Quizzes for resident comparison across programs.

All users, including residents and faculty members, have full access to the System's robust Library that features textbooks, videos, case presentations, and more. The content is concise and up-to-date, assembled by a national group of cardiothoracic surgery educators.

It is important to note that the information available through the LMS is the same as that used by The American Board of Thoracic Surgery to create its certification exams, and the LMS offers functionality to help program directors report progress milestones!

## Primary User Features

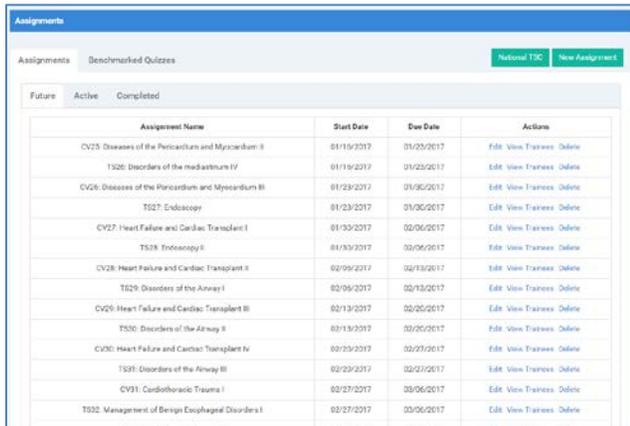
- ✓ Users can review reports on scores and comparison data generated from the Benchmarked Quizzes.
- ✓ Program directors and coordinators can assign Trainees the 88-week national curriculum or customize their own curriculum.
- ✓ Residents can create unique assignments and quizzes for themselves, called *self-studies*.
- ✓ Users can browse the library using the enhanced search filters.

To get your program started, contact Lauren Aloia at [laloia@sts.org](mailto:laloia@sts.org).

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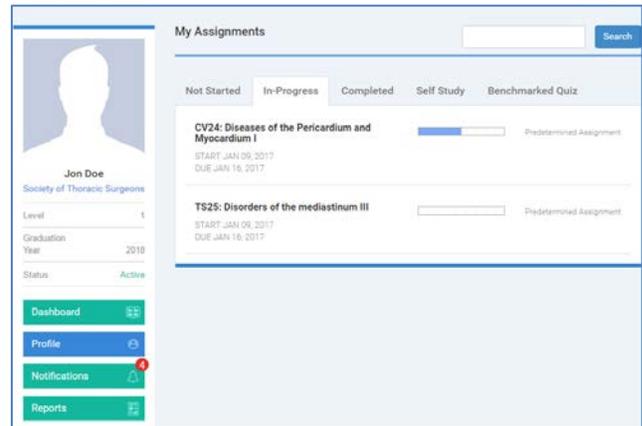
## Assignments & Quizzes



This screenshot shows the 'Assignments' page for a program director. It features a table with columns for 'Assignment Name', 'Start Date', 'Due Date', and 'Actions'. The assignments are categorized into 'Future', 'Active', and 'Completed'.

Assignment Name	Start Date	Due Date	Actions
CV25: Diseases of the Pericardium and Myocardium I	01/15/2017	01/22/2017	Edit View Testes Delete
TS26: Disorders of the mediastinum IV	01/15/2017	01/22/2017	Edit View Testes Delete
CV26: Diseases of the Pericardium and Myocardium II	01/23/2017	01/30/2017	Edit View Testes Delete
TS27: Endoscopy	01/23/2017	01/30/2017	Edit View Testes Delete
CV27: Heart Failure and Cardiac Transplant I	01/30/2017	02/06/2017	Edit View Testes Delete
TS28: Endoscopy II	01/30/2017	02/06/2017	Edit View Testes Delete
CV28: Heart Failure and Cardiac Transplant II	02/06/2017	02/13/2017	Edit View Testes Delete
TS29: Disorders of the Airway I	02/06/2017	02/13/2017	Edit View Testes Delete
CV29: Heart Failure and Cardiac Transplant III	02/13/2017	02/20/2017	Edit View Testes Delete
TS30: Disorders of the Airway II	02/13/2017	02/20/2017	Edit View Testes Delete
CV30: Heart Failure and Cardiac Transplant IV	02/20/2017	02/27/2017	Edit View Testes Delete
TS31: Disorders of the Airway III	02/20/2017	02/27/2017	Edit View Testes Delete
CV31: Cardiothoracic Trauma I	02/27/2017	03/06/2017	Edit View Testes Delete
TS32: Management of Benign Esophageal Disorders I	02/27/2017	03/06/2017	Edit View Testes Delete

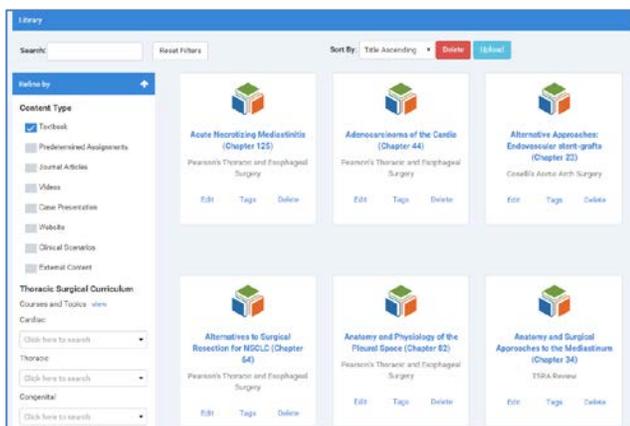
This is a program director's assignment page. From here, program directors can view and edit all future, active, and completed assignments.



This screenshot shows a resident's dashboard. It includes a profile for 'Jon Doe' (Society of Thoracic Surgeons, Level 1, Graduation Year 2018, Status Active) and a list of assignments. The assignments are categorized into 'Not Started', 'In-Progress', 'Completed', 'Self Study', and 'Benchmarked Quiz'. Two assignments are visible: 'CV24: Diseases of the Pericardium and Myocardium I' and 'TS25: Disorders of the mediastinum III', both with start and due dates in January 2017.

This is a resident's dashboard. From here, residents can access their current and completed assignments, self-studies, and Benchmarking Quizzes.

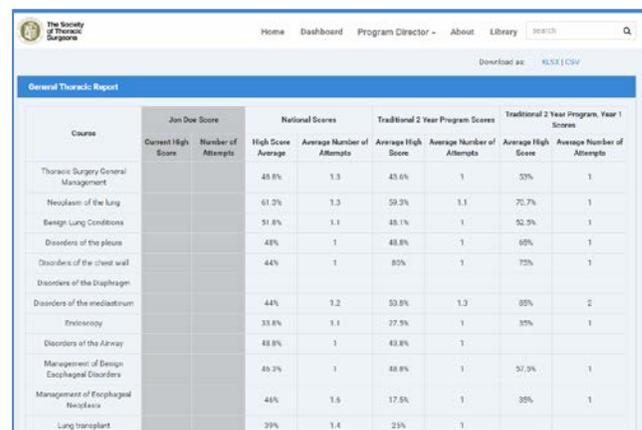
## The Library



This screenshot shows the 'Library' page. It features a search bar, 'Reset Filters', and 'Sort By: Title Ascending'. The content is organized into a grid of cards, each representing a chapter or topic. The cards include: 'Acute Neuroleptic Malignant Syndrome (Chapter 125)', 'Adenocarcinoma of the Cestix (Chapter 44)', 'Alternative Approaches: Endovascular stent-grafts (Chapter 22)', 'Alternatives to Surgical Resection for NSCLC (Chapter 64)', 'Anatomy and Physiology of the Pleural Space (Chapter 62)', and 'Anatomy and Surgical Approaches to the Mediastinum (Chapter 34)'. Each card has 'Edit', 'Tags', and 'Delete' options.

This is the library that is accessible within the LMS. Users can search and access all content from here.

## Comparison Reports



This screenshot shows a 'General Thoracic Report' table. The table compares 'Jun Doe Score' (Current High Score and Number of Attempts) against 'National Scores' (High Score Average and Average Number of Attempts) and 'Traditional 2 Year Program Scores' (Average High Score and Average Number of Attempts) for various courses. The courses listed include Thoracic Surgery General Management, Neoplasm of the Lung, Benign Lung Conditions, Disorders of the pleura, Disorders of the Chest wall, Disorders of the Diaphragm, Disorders of the mediastinum, Endoscopy, Disorders of the Airway, Management of Benign Esophageal Disorders, Management of Esophageal Neoplasia, and Lung transplant.

Course	Jun Doe Score		National Scores		Traditional 2 Year Program Scores		Traditional 2 Year Program, Year 1 Scores	
	Current High Score	Number of Attempts	High Score Average	Average Number of Attempts	Average High Score	Average Number of Attempts	Average High Score	Average Number of Attempts
Thoracic Surgery General Management			48.8%	1.3	43.6%	1	53%	1
Neoplasm of the Lung			61.2%	1.3	59.3%	1.1	70.7%	1
Benign Lung Conditions			51.8%	1.1	48.1%	1	52.5%	1
Disorders of the pleura			48%	1	48.8%	1	60%	1
Disorders of the Chest wall			44%	1	85%	1	75%	1
Disorders of the Diaphragm			44%	1.2	53.8%	1.3	80%	2
Endoscopy			33.8%	1.1	27.5%	1	35%	1
Disorders of the Airway			48.8%	1	48.8%	1		
Management of Benign Esophageal Disorders			45.2%	1	48.8%	1	57.2%	1
Management of Esophageal Neoplasia			46%	1.5	17.5%	1	30%	1
Lung transplant			29%	1.4	25%	1		

This is the comparison report generated from the Benchmarking Quizzes. Program directors can view or download it as an excel sheet for each of their residents.