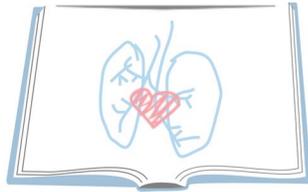


TSDA THORACIC SURGERY
DIRECTORS ASSOCIATION



THORACIC SURGERY
RESIDENTS ASSOCIATION

Resources for Cardiothoracic Surgery Residents

Thoracic Surgery Directors Association
Thoracic Surgery Residents Association

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TSDA and TSRA offer various resources for medical students, general surgery residents, and cardiothoracic surgery residents and fellows interested in cardiothoracic surgery education.*

Program Directors and Program Coordinators are encouraged to make their residents aware of these resources. Links to download or purchase TSRA resources are posted in the [Resources for Residents](#) section of TSRAnet.org.

TSRA resources are provided as a basic guideline for the study of cardiothoracic surgery and should be used in conjunction with a variety of other educational references and resources. TSRA resources should not be construed as definitive study guides for either the TSDA In-Training Exam or the ABTS Certification Exam. TSRA makes no claims regarding the study guide's value in preparing for, or its contribution toward performance on, either the TSDA In-Training Exam or the ABTS Certification Exam. TSRA resources are educational tools only, and any medical decisions should be after discussions with appropriate healthcare providers.

[TSRA Podcasts](#)

With the help of residents and senior faculty from around the country, TSRA has released a series of podcasts covering various adult cardiac, thoracic, and congenital heart surgery topics. This resource is similar to the popular TSRA Clinical Scenarios but in audio format. In each podcast a resident interviews an expert faculty regarding the background, work-up, surgical considerations and pertinent potential complications of a given condition. Podcasts can be accessed and streamed via [SoundCloud](#) or through the SoundCloud app. TSRA plans to release 1-2 podcasts per month over the next several years, so please check the website regularly for new material.

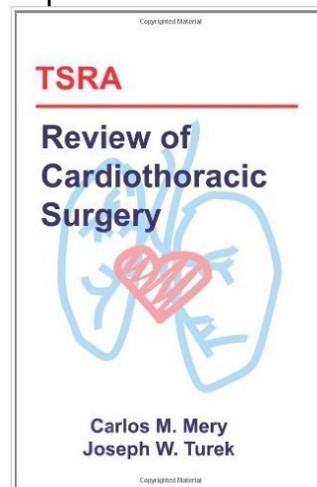
[TSRA Intern Survival Guide](#)

The *TSRA Intern Survival Guide* is a valuable resource that provides helpful tips on managing common issues interns often encounter (e.g., hypertension, hypotension, chest pain, low urine output, etc), as well as steps for performing common bedside procedures, such as central venous catheter insertion or abscess drainage. The guide is not meant to be all-encompassing. It is a culled pool of personal experiences and resources from many residents and residency programs. It is meant to be a starting platform with basic advice and tips from which you can build upon and fill in any remaining gaps in knowledge and skills. To all of the interns, TSRA wishes you all the best as you embark on your training in cardiothoracic surgery.

[Click here](#) to download your copy of the *TSRA Intern Survival Guide*.

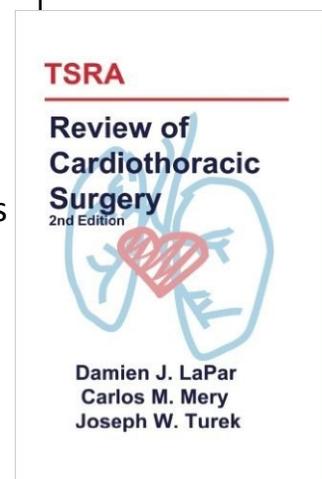
[TSRA Review of Cardiothoracic Surgery](#)

The goal of *TSRA Review of Cardiothoracic Surgery*, edited by TSRA and authored by more than 50 cardiothoracic surgery residents from different programs around the country, is to synthesize the breadth of information that a cardiothoracic surgeon has to be familiar with into a few hundred pages. The material is organized into four different sections: general thoracic surgery; adult cardiac surgery; congenital cardiac surgery; and cardiothoracic trauma and critical care. The *Review of Cardiothoracic Surgery* is available as a free pdf in English and Turkish, as a free e-book, and as a [print book](#) or an [e-book for Kindle](#) on Amazon for \$25.



[TSRA Review of Cardiothoracic Surgery, 2nd Edition](#)

The second edition of *TSRA Review of Cardiothoracic Surgery*, edited by the Thoracic Surgery Residents Association (TSRA) and authored by thoracic surgery residents in North American training programs, is a summary of critical information that cardiothoracic surgeons need to be familiar with. The second edition includes updated guidelines and additional chapters to offer a broad review of topics in general thoracic surgery, adult cardiac surgery, congenital cardiac surgery, and cardiothoracic trauma and critical care. The TSRA is an organization that represents all cardiothoracic surgery residents in the United States. The *Review of Cardiothoracic Surgery, 2nd Edition* is available as a [print book or e-book for Kindle on Amazon](#) for \$25.

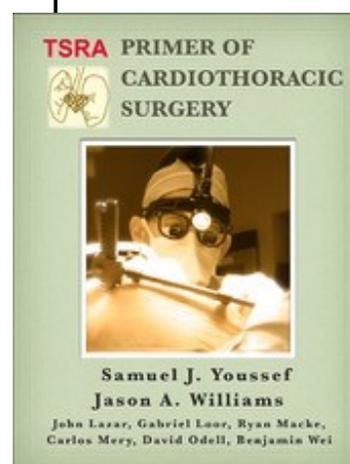


[TSRA Multiple Choice Review of Cardiothoracic Surgery](#)

This app allows the user to test their knowledge base by answering multiple choice questions in the major disciplines associated with thoracic surgery: adult cardiac surgery, congenital cardiac surgery, general thoracic surgery, and trauma and critical care. Each of the four disciplines is subdivided into important categories with about 10 questions for each subject. The user selects the best answer and is immediately notified if their choice was correct. The notification contains the correct answer and, usually, an explanation for the correct answer and the incorrect options. Answered questions are stored on the device as either answered correctly or answered incorrectly. This gives the user the opportunity to review their previous attempts. The questions can all be reset to allow the user to repeat the questions as needed. [Available on iTunes](#) for \$9.99.

[TSRA Primer of Cardiothoracic Surgery](#)

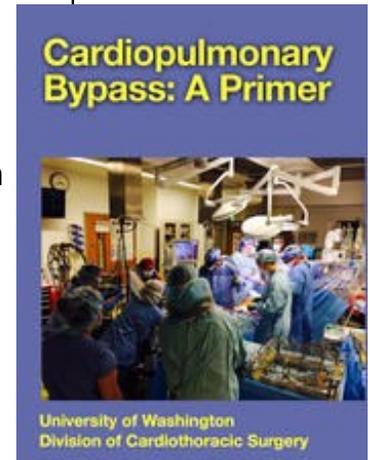
The Primer is an integrated educational resource produced by residents for residents, illustrating the fundamental concepts a new learner needs to become familiar with upon entering the arena of cardiothoracic surgery. It is a “primer,” and as such is tailored to the student in the neophyte stage of learning. The book is currently available on the [iTunes iBookstore](#) for \$4.99.



[Cardiopulmonary Bypass: A Primer](#)

Cardiopulmonary Bypass: A Primer was created by surgeons, perfusionists, anesthesiologists, and nurses from the Division of Cardiothoracic Surgery at the University of Washington Medical Center in Seattle, WA. Through this interdisciplinary perspective; residents, medical students, perfusionists, nurses, anesthesiologists, and anyone else in the operating room may gain new insight into this distinguishing technology.

The free book is [available for download](#) with iBooks on your Mac or iOS device. Multi-touch books can be read with iBooks on your Mac or iOS device. Books with interactive features may work best on an iOS device. iBooks on your Mac requires OS X 10.9 or later.



[TSRA Clinical Scenarios in Cardiothoracic Surgery](#)

This important resource focuses on resident education aimed at the application of decision-making, surgical technique, and knowledge towards different clinical case scenarios. *TSRA Clinical Scenarios in Cardiothoracic Surgery* reviews common, high-yield, and important scenarios that may surface during the course of a cardiothoracic surgeon's practice in congenital, thoracic, or adult cardiac surgery. *TSRA Clinical Scenarios in Cardiothoracic Surgery* was written by residents for residents. The book covers general thoracic surgery, adult cardiac surgery, and congenital cardiac surgery. Each chapter contains 10 sections designed to emulate possible conversation during the workup and treatment of a given patient: concept; chief complaint; differential, history and physical; tests; index scenario; treatment/management; operative steps; potential questions/alternative scenarios; and pearls/pitfalls. *TSRA Clinical Scenarios in Cardiothoracic Surgery* is available as a [print book](#) for \$43 or as an [e-book](#) for \$35 on Amazon, and as an [app on iTunes](#) for \$9.99.

TSRA

Clinical Scenarios in
Cardiothoracic Surgery



Tom C. Nguyen Gabriel Loor

SECTION EDITORS:
Dimitri J. LaParo (Cardiac), Ryan A. Macha (Thoracic), Jennifer Nelson (Congenital)

[TSRA Journal Club](#)

The *TSRA Journal Club* is a resource developed to help cardiothoracic surgeons familiarize themselves with the most important articles in the literature. It contains summaries of over 200 articles in the fields of cardiac, general thoracic, congenital, and heart/lung transplant surgery, with links taking the user directly to abstracts of the articles on PubMed. The TSRA Journal Club app may be helpful for review prior to board examinations, preparing for rounds or presentations, or just learning about commonly cited and referenced studies. The *TSRA Journal Club* is available as an [Apple app](#) or [Android app](#) for \$4.99.



[TSRA Operative Dictations in Cardiothoracic Surgery](#)

This resource seeks to provide a review of the major steps of an operation, as well as a guide to the appropriate documentation of the conduct of that operation. TSRA hopes the text will be useful for both practicing surgeons and residents in training. While the list of operations included in the text is extensive, it is not intended to be inclusive of the entire breadth of the field of cardiothoracic surgery. Additionally, the text provides descriptions of one approach to the operations included. TSRA acknowledges that the approach to a given operation may vary among surgeons and institutions. This text is not intended to establish a uniform 'correct' approach, nor is it intended as a surrogate for formal residency training. *TSRA Operative Dictations in Cardiothoracic Surgery* is available as a [print book](#) and [e-book](#) on Amazon for \$22.

TSRA

**Operative Dictations in
Cardiothoracic Surgery**



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[Fighting Fatigue: A Guide for Cardiothoracic Surgery Residents](#)

TSRA and TSDA are pleased to make available *Fighting Fatigue: A Guide for Cardiothoracic Surgery Residents*. This free download is provided to help cardiothoracic surgery residents navigate their way through long days and long nights throughout their training. The guide is available as a [free download](#) on [TSRAnet.org](#).



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