Downloading JCTSE’s Thoracic Surgery Brain App for iOS

1. Open up the Apple App Store on your iPad or iPhone
2. Search for “jctse” or “thoracic surgery brain” in the App Store. Press

Setting up an account for the Thoracic Surgery Brain App

1. After you have successfully downloaded the app, Email Lauren Aloia at laloia@jctse.org to receive login and password information. Note: Only faculty and residents at ACGME-approved thoracic surgery residency programs have access rights.
2. Allow up to two business days to receive an email from a “no-reply” account at TheBrain Technologies (pictured below).
3. Click on “Setup Brain Account” to create a username and password.
How to use the Thoracic Surgery Brain App

1. After you establish your username and password, open the app and enter your login credentials. You should now see the following screen and have full access to the app on your mobile device:

2. The Thoracic Surgery Brain organizes information as thoughts. Thoughts can represent just about any type of information, including concepts, documents, videos and webpages.

3. The options icon allows you to control the text size, contact the Author, and logout.

4. Click on the search icon to locate certain Thoracic Surgical Curriculum (TSC) courses (i.e. CV01, CV02, and TS14), Textbooks, Journals, or topics. See Searchable Content in the Brain by Journal and Textbook at the end of this document for keywords to search.

Figure 1a is being displayed on an iPhone 5s. The iPad version varies, slightly.

Figure 1a
5. Use the pin ▼ to jump directly to one of the four main topics: Core Surgical Foundation, Cardiovascular Surgery, Thoracic Surgery, or Congenital Disease.

Figure 4a shows a user searching the TSC course, CV13b, on an iPad. All of the relevant content populates on the screen. The blue font means that thought is categorized as a basic topic. The green font means the thought is categorized as an advanced topic.

Figure 4b shows a user searching for “Pearson’s Thoracic Textbook” on an iPad. All of the chapters populate the screen. The user can click on each chapter to view them.
6. The **attachment** icon indicates the thought you are on has content associated with it. The thought can be opened directly by touching the thought’s image, directly to the left of the title (Figure 6a). Or you may click on the attachment icon to open it.

![Touch this image to open the thought.](image)

**Figure 6a**

The content will open up in a new window directly on your device. If you opened a PDF, like Figure 6b, you have the capability to save and open on Adobe Reader.

![Figure 6b](image)

7. The **note** icon indicates the author made a comment about the thought. Click on the icon to view the comment.

**Figure 7a**

*Figure 7a displays the note associated with the TSC course, CD06. In this case, it displays the title of the course and the editors.*

Editors: Ram Subramanyan and Winfield Wells
About the Thoracic Surgery Brain App

The Thoracic Surgery Brain is a dynamic educational tool that connects thousands of topics for knowledge on demand. Get access to all relevant journal articles, textbook chapters and videos identified as the most up-to-date content by thoracic surgery leaders across the U.S. Explore and visually navigate content in a dynamic visual web of connections. You'll see endless associations and relationships for enhanced learning.

The Thoracic Surgery Brain also houses the 88 separate topics on Cardiothoracic and Congenital Surgery that make up the Thoracic Surgical Curriculum. The mobile platform for the Thoracic Surgery Brain has enhanced content delivery and search capabilities allowing users immediate access to all of the content. In addition, the Thoracic Surgery Brain stores and gives users access to five complete textbooks: Pearson’s Thoracic and Esophageal Surgery (Third Edition), Johns Hopkins Manual of Cardiac Surgical Care (Second Edition), Grillo Surgery of the Trachea and Bronchi, Mavroudis Pediatric Cardiac Surgery & Coselli-Aortic Arch, and Cohn Cardiac Surgery in the Adult (Fourth Edition).

Key Features:

- Get the latest content in real time, dynamically updated with over 2667 Thoughts and growing!
- Includes over 2,000 journal articles, videos and textbook chapters.
- Visual connections enable you to discover information that isn’t possible with standard internet search.
- Displayed and powered by TheBrain Technologies award-winning software.
- See connections and surgical concepts come to life in a dynamic and interactive mind map.
- Find the right article your way! Search by topic, course or textbook or visually browse connected topics.
- Read or watch the content directly from an iPhone or iPad.
Searchable Content in the Brain by Journal and Textbook

Use these keywords in the Brain’s search box to see the content associated with each of them:

- ACC/AHA Guidelines
- American Journal of Cardiology
- Annals of Thoracic Surgery
- Chest
- Circulation
- Coach Video
- Cohn 4ed
- Coselli Aortic Arch Surgery
- Critical Care Medicine
- CTSNet
- Datascpe e-learning Module
- European Journal of Cardiothoracic Surgery
- Grillo
- Handwritten Tutorials
- Heart
- Heart Failure Clinics
- HRJ
- Injury
- JACC
- JAMA
- Johns Hopkins Manual of Cardiac Surgical Care
- Johns Hopkins Manual of Cardiothoracic Surgery
- Journal of Heart and Lung Transplantation
- Journal of Trauma
- JTCVS
- Lancet
- Mavroudis
- Methodist Debakey Heart Journal
- MMCTS
- New England Journal of Medicine
- Operative Techniques Thoracic and Cardiovascular Surgery
- Pearsons Esophageal
- Pearsons Thoracic
- SCORE
- Seminars in Thoracic and Cardiovascular Surgery
- Texas Heart Institute Journal
- Thoracic Surgery Clinics
- Thorax
- TSDA Video
- TSRA Review
- YouTube