

First Aid Forward and Boards & Beyond Integration

Benefit from the seamless integration of Boards and Beyond with First Aid Forward, providing a supercharged set of tools and questions to solidify your understanding of critical topics.

Create an Account on First Aid Forward and Boards & Beyond

First Aid Forward: <https://firstaid.mheducation.com>
Boards & Beyond: <https://www.boardsbeyond.com>

1. Enter your institutional email address and click Continue.

Email Address

This email address will be used to direct you either to the sign in page or the create an account page.

Continue

2. Click Send Magic Link

Sign in using magic link or use your credentials.

Send Magic Link

3. Check your email: you will have received an email from us with the subject line "Your McGraw Hill magic link"
4. Click on the magic link in the email to be logged in.
5. Click "My Account."
6. Click "Edit."
7. Click "Don't know your password? Click here to reset it" to create a new password.

Repeat these steps for either First Aid Forward or Boards & Beyond (whichever you didn't complete) and use the same institutional email address.

First Aid Forward

Topics on First Aid Forward contain topic pages (1), cases (2), clinical recognition patterns (3), and videos from Boards & Beyond (4).

The screenshot shows the website firstaid.mheducation.com/step-one. The interface includes a search bar, a subject filter dropdown set to 'All', and two subject cards: 'Biochemistry' and 'Cardiovascular'. The 'Cardiovascular' card is expanded to show 'High Yield Topics in Cardiovascular'. A light blue information box explains that high yield topics are curated to align with the USMLE content blueprint. Below this, there is a filter input field and three checked checkboxes for 'Show Cases', 'Show Patterns', and 'Show Videos'. The 'Abdominal aortic aneurysm' topic is listed with a red circle '1' next to it. To the right of the topic name are three links: 'Case 1' with a red circle '2', 'Miscellaneous cases' with a red circle '3', and 'B&B Video: Aortic Dissection' with a red circle '4'.

First Aid Forward Topic Page

First Aid Forward content such as a topic page includes a Table of Contents (1), arrows to move between content (2), a search feature (3), an option to change font size (4), and a Read Aloud button using the ReadSpeaker tool (5).

The screenshot shows a web browser displaying the 'Cardiovascular: Pathology' section for 'Aortic aneurysm'. The page includes a navigation bar with a 'Back To Dashboard' link and a 'Get Support' dropdown. The main content area features a title 'Aortic aneurysm' followed by a definition: 'Localized pathologic dilation of the aorta. May cause abdominal and/or back pain, which is a sign of leaking, dissection, or imminent rupture.' Below this, there are two sub-sections: 'Thoracic aortic aneurysm' and 'Abdominal aortic aneurysm'. The 'Thoracic aortic aneurysm' section includes text about cystic medial degeneration and risk factors like hypertension and Marfan syndrome. The 'Abdominal aortic aneurysm' section is partially visible. To the right, there are anatomical diagrams of the aorta showing different types of aneurysms: 'Fusiform aneurysm' and 'Saccular aneurysm'. A legend identifies the parts of the aorta: Ascending thoracic aorta, Aortic arch, Descending thoracic aorta, and Abdominal aorta. A 'Long Description' link is also present. A red box highlights a ReadSpeaker button in the top right corner, labeled with the number 5. Other numbered callouts (1-4) point to navigation and search icons.

You can highlight, annotate, and add placemarks.

This screenshot shows the same 'Aortic aneurysm' page as above, but with a red box highlighting the annotation toolbar. The toolbar includes icons for highlighting, font size adjustment, text color, background color, a comment bubble, a list icon, a read-aloud speaker icon, and a close button. The text in the 'Thoracic aortic aneurysm' section is partially highlighted in yellow. The 'Close' button is also visible.

You can also click on the Table of Contents to navigate.

firstaid.mheducation.com/step-one/epub/sn_66a79?cfi=epubcfi(%2F6%2F1108%5Bdata-uuid-3d309a

Contents

- Conduction blocks
- Premature beats
- Myocardial infarction complications
- Acute coronary syndrome treatments
- Cardiomyopathies
 - Dilated cardiomyopathy
 - Hypertrophic cardiomyopathy
 - Restrictive/infiltrative cardiomyopathy
 - Heart Failure**
 - Left heart failure

Thoracic aortic aneurysm

Associated with cystic medial degeneration. Risk factors include hypertension, bicuspid aortic valve, connective tissue disease (eg, Marfan syndrome). Also associated with 3rd syphilis (obliterative endarteritis of the vasa vasorum). Aortic root dilatation may lead to aortic valve regurgitation.

Abdominal aortic aneurysm

Associated with transmural (all 3 layers) inflammation and extracellular matrix degradation. Risk factors include tobacco use, ↑ age, male sex, family history. May present as palpable pulsatile

Ascending thoracic aorta
Aortic arch
Descending thoracic aorta
Abdominal aorta

Fusiform aneurysm
Saccular aneurysm

Long Description

Within the Table of Contents, you can click into related topics and get to Boards & Beyond video links! Click on a video to land on a snippet of Boards & Beyond.

firstaid.mheducation.com/step-one/epub/sn_66a79?cfi=epubcfi(%2F6%2F1108%5Bdata-uuid-3d30

Contents

Topics

- Cardiovascular
 - Abdominal aortic aneurysm
 - Abdominal aortic aneurysm
 - Cases
 - Pattern Recognition
 - Boards&Beyond**
 - Video: Aortic Dissection

Thoracic aortic aneurysm

Associated with cystic medial degeneration. Risk factors include hypertension, bicuspid aortic valve, connective tissue disease (eg, Marfan syndrome). Also associated with 3rd syphilis (obliterative endarteritis of the vasa vasorum). Aortic root dilatation may lead to aortic valve regurgitation.

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Aortic arch
Descending thoracic aorta
Abdominal aorta

Fusiform aneurysm
Saccular aneurysm

Long Description

First Aid Forward Window into Boards & Beyond

The window snippet contains the Boards & Beyond video. Boards & Beyond videos can be viewed within First Aid Forward (1) or Boards & Beyond (2). You can view and search the transcript (3), make use of tools such as closed captioning (4), and change the video speed (5).

The screenshot shows a web browser window with the address bar containing `firstaid.mheducation.com/step-one` (1). The main content area displays a video player for 'Aortic Dissection' (CT Angiogram) from Boards & Beyond. The video player includes a play button (4) and a 'Continue to Boards & Beyond' button (2). A transcript panel (3) is open on the right, showing the video's content. The video player also features a 'Keyboard Shortcuts' panel and a 'Quality Selection' dropdown set to 720. The video player interface includes standard playback controls (play, back, forward, volume, full screen) and a progress bar showing 0:00 / 16:17. The video player also includes a 'CC' (Closed Captioning) icon (4) and a 'Language' dropdown set to 'English' (5).

You can click to continue to Boards & Beyond (2) which takes you to the Boards & Beyond video page.

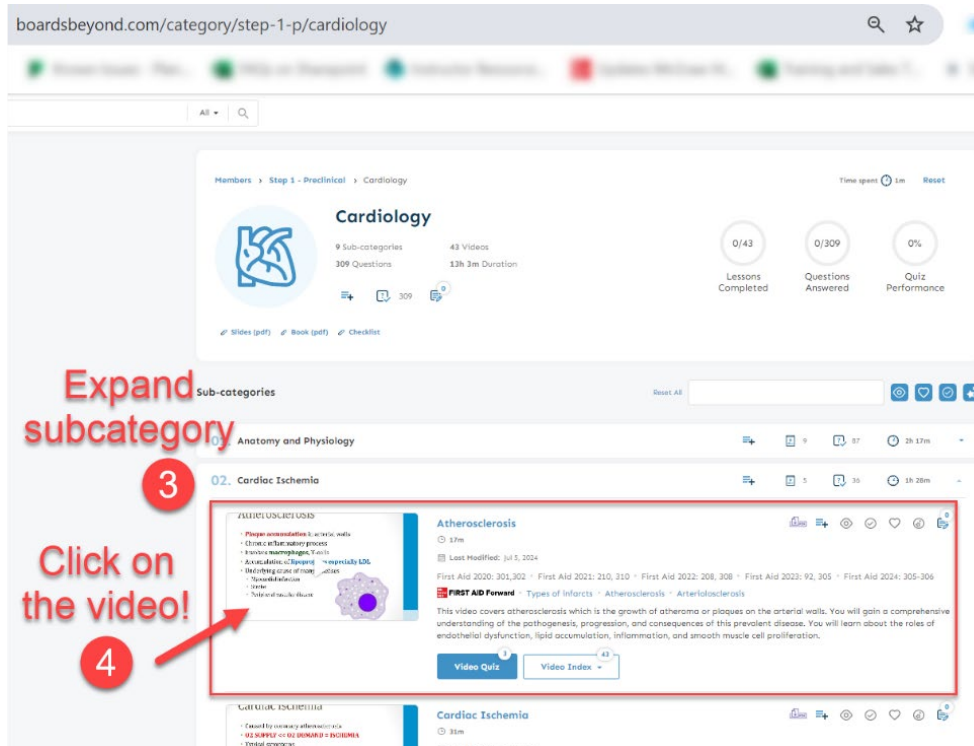
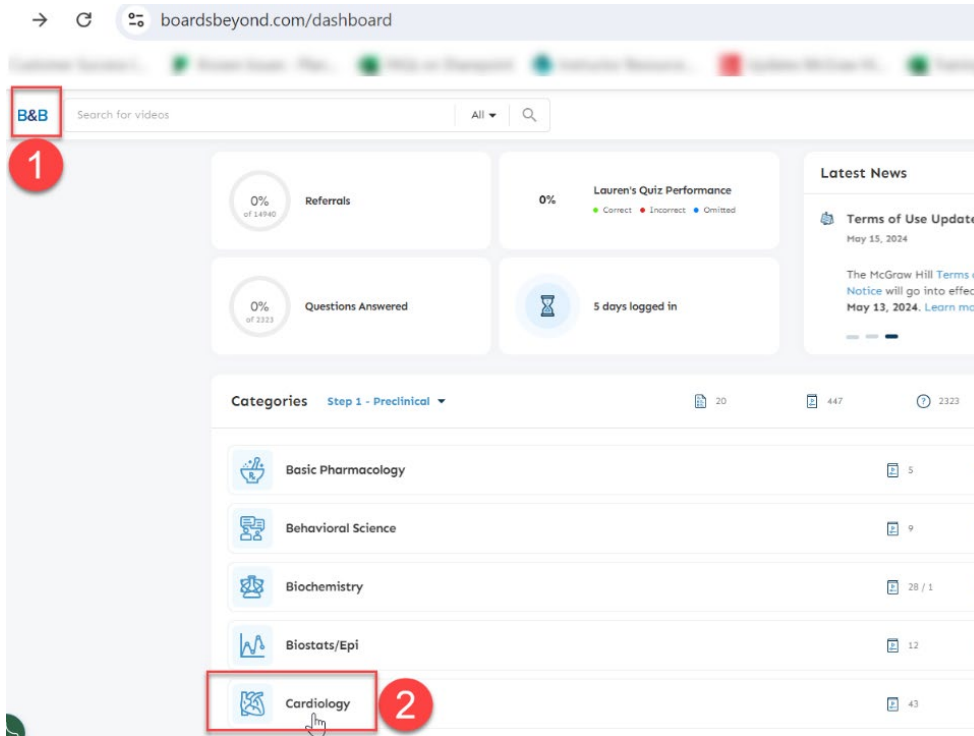
Boards & Beyond

Boards & Beyond Video Page

You can see additional content features on a Boards & Beyond video page such as tabs for Playlist, Notes, Quizzes, First Aid, Video Summary, Video Index, Feedback, and Lesson Description (1). You can also download the video PDF, mark and favorite on the top right (2), and add your own notes on the bottom right (3).

The screenshot shows the Boards & Beyond website interface for a video titled "Aortic Dissection". The browser address bar shows the URL: boardsbeyond.com/video/step-1-p/aortic-dissection. The page features a video player with a copyright notice from Boards & Beyond. To the right of the video is a transcript section. At the bottom of the video player, there is a navigation bar with tabs for Playlist, Notes, Quizzes, First Aid, Video Summary, Video Index, Feedback, and Lesson Description. A red box labeled "1" highlights this navigation bar. In the top right corner of the video player area, there is a "Download Video PDF" button and icons for liking, marking, and favoriting. A red box labeled "2" highlights these icons. On the right side of the page, there is a "Notes" form with fields for "Note Title" and "Note Description*", and buttons for "Submit Date", "Cancel", and "Submit". A red box labeled "3" highlights this form.

You can also get to a Boards & Beyond video page by starting at the Boards & Beyond homepage or clicking the logo at the top left (1), clicking into a category (2), expanding a subcategory (where you will see First Aid Forward content; 3), and clicking on a video (4).



The First Aid Tab on the Boards & Beyond video page includes direct links to the relevant First Aid Forward topic pages on the left (1) and the existing First Aid print page references on the right (2). You can click one of the hyperlinked topic pages to view a snippet of the First Aid Forward content.

boardsbeyond.com/video/step-1-p/aortic-dissection

ion

All ▾ 🔍

subscription is illegal

We are committed to providing high quality videos at an affordable price for students

Please do not illegally share or distribute these materials

Boards & Beyond 0:00 / 16:17

0 0m

Playlist Notes Quizzes **First Aid** Video Summary Video Index Feedback Lesson Description

McGraw Hill **FIRST AID Forward** **1**

[Aortic aneurysm](#)

[Aortic dissection](#)

First Aid Print Editions **2**

First Aid 2020: 303

First Aid 2021: 310, 311

First Aid 2022: 308-309

First Aid 2023: 306-307

First Aid 2024: 307



white areas, like the one I'm pu through, are where blood flow:

00:31 Instructor

Contrast material has been inje venous system and it's filling th everywhere that blood goes is bright white. This structure rig pulmonary artery, and anterior have the aorta. That's right her marking with my pen. And if yc aorta, you can see that there's That line is a flap of tissue calle

Boards & Beyond Window Into First Aid Forward

To view the full eBook in First Aid Forward, you can click on the link to the topic page (1), the related case (2), or the related clinical pattern recognition (3). The eBook will open in another browser into First Aid Forward.

→   boardsbeyond.com/video/step-1-p/aortic-dissection

Aortic aneurysm [Case 6.1: Abdominal Aortic Aneurysm](#) [Chest Pain—Cardiac Cases](#)'." data-bbox="58 263 942 891"/>

FIRST AID Forward Aortic aneurysm

Cardiovascular: Pathology

Aortic aneurysm

Localized pathologic dilation of the aorta. May cause abdominal and/or back pain.

Thoracic aortic aneurysm

Associated with cystic medial degeneration. Risk factors include hypertension, bicuspid aortic valve, connective tissue disease (eg, Marfan syndrome). Also associated with 3^o syphilis (obliterative endarteritis of the vasa vasorum). Aortic root dilatation may lead to aortic valve regurgitation.

Abdominal aortic aneurysm

A

1 2 3

Continue to First Aid Forward: [Aortic aneurysm](#) [Case 6.1: Abdominal Aortic Aneurysm](#) [Chest Pain—Cardiac Cases](#)

First Aid Forward (USMLE Step 1 and USMLE Step 2) is a digital, interactive, and customizable USMLE exam preparation companion, written by trusted authors, and updated in real-time by exam takers. First Aid Forward provides cases, Clinical Pattern Recognition, subject-level quizzes, and performance tracking. The platform contains high yield essential medical topics across 16 subjects.

Boards & Beyond is a virtual medical school curriculum of on-demand video libraries and question banks used to prepare medical students and residents for board exams, core clerkships, and successful careers. It is designed and taught by Dr. Jason Ryan, a board-certified cardiologist and award-winning educator.

Step 1-Preclinical

- Supplements M1 and M2 coursework in all pre-clinical subjects. Features more than 440 videos and over 2300 USMLE-style questions, as well as progress tracking, custom quizzes & playlists, and slide PDFs

Step 2-Preclinical

- Expands students' foundation into clinical topics, including in-depth discussions of diagnosis and treatment for preparation of clinical rotations and USMLE Step 2 CK and Step 3 exams. Features more than 260 videos and over 1300 USMLE-style questions, as well as progress tracking, custom quizzes & playlists, and slide PDFs

Clinical Confidence

- Helps students succeed in their transition from didactic education to practical/clinical learning. Features 100+ video lectures, 33+ hours of lectures, and 4 core competencies categories: Hospital Medicine, Surgery, Pediatrics & OB/GYN

OMM Series

- Offers video lectures, taught by a physician who is board certified in osteopathic medicine and neuromusculoskeletal medicine, tailored to osteopathic students who are preparing for the COMLEX exams. Features 22 video lectures with 5 questions for each video, covering a comprehensive grouping of critical osteopathic topics.