

# AccessMedicine User Guide

#### **About This Guide**

The AccessMedicine User Guide provides users with a detailed roadmap for using and engaging with the resources in the site. This guide describes AccessMedicine and what content can be attained in the site, as well as details how to create and use a MyAccess profile. Also, the guide outlines unique and foundational content across the books library, quick reference items, drug monographs, multimedia collection, cases, study tools for exam prep, patient education items, and materials for hospital-based providers.

Coupled with the AccessMedicine support page on the Access User Center and the AccessMedicine LibGuide, this user guide will provide users with the needed information for effectively deploying the resources in AccessMedicine for academics, research, and clinical practice.

Note: The asterisk (\*) beside items listed in this guide indicate the content in AccessMedicine is specific to a domestic (United States) audience and may or may not be applicable to international users of the site.



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#### **About AccessMedicine**

#### What Is AccessMedicine?

**AccessMedicine** from McGraw-Hill Medical is a comprehensive online medical resource that provides a complete spectrum of knowledge from the best minds in medicine with essential information accessible anywhere. Authoritative, trusted, and continuously updated with optimized content for any mobile device, AccessMedicine is guided by a preeminent <u>Advisory Board</u> that includes the medical field's top academic experts.

**AccessMedicine** provides medical students with a variety of resources needed to excel in basic science studies and clerkships; helps residents, nurse practitioners, and physician assistants with instant access to videos, self-assessment, and leading medical textbooks that facilitate decision-making at the point-of-care; and allows practicing physicians to review their medical knowledge to ensure the best patient outcomes.

#### Why Is AccessMedicine Unique?

**AccessMedicine** delivers indispensable support and invaluable online solutions in medical education and clinical practice through these interactive features:

- **Leading medical textbooks** More than 100 references help students and residents succeed throughout their medical education, including the latest editions of the world's most respected medical texts such as, *Harrison's Principles of Internal Medicine* and *CURRENT Medical Diagnosis & Treatment*.
- Find the full list of texts in AccessMedicine at: <a href="mailto:accessmedicine.mhmedical.com/textbooks">accessmedicine.mhmedical.com/textbooks</a>
- Extensive multimedia library A unique collection of examination and procedural videos, patient safety modules, audio files, and animations that feature complicated concepts presented in terms students can understand, including videos illustrating fundamental medical concepts drawn from the world's most trusted medical textbook, *Harrison's Principles of Internal Medicine*.
- For a complete listing of videos and animations go
   to: accessmedicine.mhmedical.com/multimedia
- Differential Diagnosis Tool Connect to more than 1,000 diagnoses through Diagnosaurus®, a
  tool that saves you time by allowing you to browse by symptom, disease, or organ system at the
  point of care.
- Multiple Quick Reference Tools:
  - o **2 Minute Medicine**® Concise and curated reviews and summaries of new medical studies. Studies are rated for the appraisal of evidence-based medicine.
  - Practice Guidelines\* are annually updated guidelines from Current Practice Guidelines in Primary Care that assist in disease screening, prevention, and management by providing succinct digest versions of longer original guidelines.
  - Diagnostic Tests, from Pocket Guide to Diagnostic Tests, is a quick reference guide to the selection and interpretation of commonly used diagnostic tests, including laboratory procedures in the clinical setting.
  - Quick Medical Dx & Rx is a collection of concise evidence-based outlines of conditions and disorders most often encountered in medical practice – perfect for high-yield review or for quick reference in the clinical setting.



- **Self-Assessment** Extensive Q&A from leading references such as *Harrison's Self-Assessment and Board Review* and the LANGE textbooks to assist students and residents in exam preparation.
- Customizable Patient Education Comprehensive, reliable healthcare information for adults, pediatrics, and medicines available in multiple languages and for thousands of topics to help you help your patients understand their care and improve their health status.
- Integrated Drug Database Look up dosing, indications, and adverse reactions quickly for generic and brand-name drugs with printable patient handouts presented in English and Spanish.
- **Downloadable Images** Tens of thousands of photos and illustrations to aid in visual diagnosis are available to save and download to presentations for educational purposes.
- Cases A selection of cases from across the popular Case Files<sup>TM</sup> series and Pathophysiology of Disease helps medical students better understand and evaluate real world experiences by offering questions to frame the case and approach to the patient.
- **CME\*** Receive CME credit for searches and prepare for in-services, certification, and recertification with content that covers a broad area of medicine. Geared for practicing providers.

# About the AccessMedicine App

The AccessMedicine app delivers indispensable support and invaluable point of care solutions for clinical practice through these mobile features:

- Quick Medical Dx & Rx is a collection of concise evidence-based outlines of conditions and disorders most often encountered in medical practice – perfect for high-yield review or for quick reference in the clinical setting.
- *Fitzpatrick's Color Atlas of Clinical Dermatology* facilitates dermatologic diagnosis by providing color images of skin lesions, plus a summary outline of skin disorders and diseases.
- **Differential Diagnosis Tool** provides more than 1,000 diagnoses through Diagnosaurus®, a McGraw-Hill Medical tool that efficiently allows you to browse by symptom, disease, or organ system at the point of care.
- Diagnostic Tests, from Pocket Guide to Diagnostic Tests, is a quick reference guide to the selection and interpretation of commonly used diagnostic tests, including laboratory procedures in the clinical setting.

The AccessMedicine app is available to users at institutions with a full site license. To activate and for continued access to the app, the user must have an active My Access account and sign in every 90 days through your institution, either on-site or through a VPN. Sign up for a My Access account today by logging into your subscription and clicking on your institution name in the upper right hand corner. To download the app, please visit the App Store or Google Play.



# **MyAccess Profile**

#### Unlock a Higher Level of Productivity with a MyAccess Profile

Users create and use their personal **MyAccess Profile** to unlock key features:

- Work through challenging patient cases
- Create and take guizzes for board review and self-assessment
- Connect remotely off-site through VPN authentication
- Bookmark favorite content such as videos, images, tables, and chapters to view later
- Organize important content in folders
- Browse recently viewed content
- Receive alerts about important new content additions
- Download multiple images to PowerPoint with citations and references automatically populated

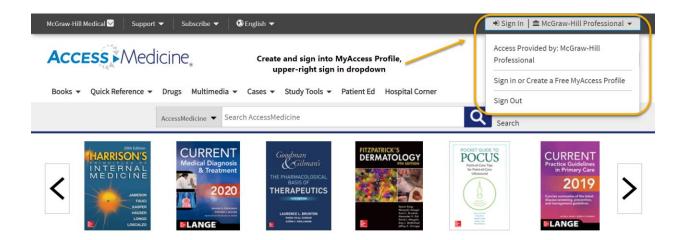
#### How to Set Up Your MyAccess Profile in 3 Easy Steps

- Go to <u>mhmedical.com</u> or navigate to any Access product homepage. You must be on-site at your institution or organization when first creating your MyAccess Profile.
- Click on your institution's or organization's name in the upper right-hand corner of any page.
   Once there, click on "Create a Free MyAccess Profile."
- In the pop-up window, click "Create a Free MyAccess Profile."

<u>View this guide</u> on the **Access User Center** to learn more about the **MyAccess Profile**.

#### Helpful Tip

To keep your MyAccess Profile active, you must sign into your profile every 90 days while either on-site or through your institution's or organization's VPN or proxy server.





# **Homepage**

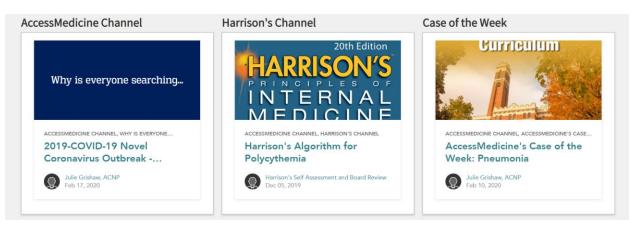
# Check Out the New Homepage

- Streamlined navigation organized into tiles
- MyAccess profile snapshot
- You will also find news and updates related to AccessMedicine on the homepage, including trending daily medical topics. It has everything from the AccessMedicine channel to "test question" and "image" of the week.
- Popular and currently high traffic chapters and recently added content

#### Why Is Everyone Searching...

Each week on our **AccessMedicine Channel**, we take a closer look at one particular topic that's trending in breaking medical news. Learn more about this week's topic and follow us on Facebook, Twitter, and LinkedIn so you can stay in the loop.

Also, check out the **Harrison's Channel** and **Case of the Week** where we highlight different content from *Harrison's* and cases from the site.











# **Searching**

The search feature in **AccessMedicine** is simple and easy to use. You can learn more about the search feature by **watching this tutorial** on the **Access User Center**.

#### Search Box

In AccessMedicine, you can search for resources across all content types:

- Auto-suggest appears as you type (can be disabled)
- You can "phrase search" using quotations
- Get the same search results by combining terms together or by using **AND** 
  - o e.g., asthma pediatrics = asthma AND pediatrics

#### Search Builder

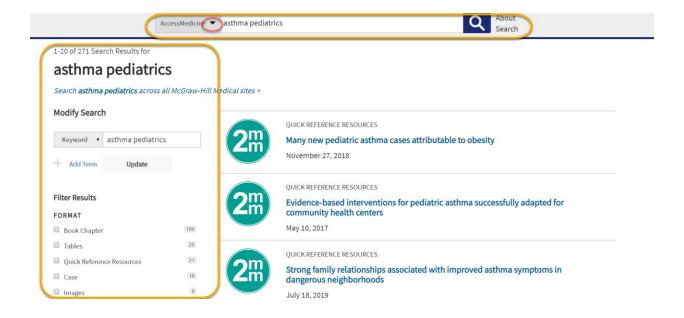
To the left of your search results, search builder allows you to:

- Focus the search by modifying your terms (keyword, title, author, ISBN)
- Filter results by format (chapter, tables, cases, images, multimedia, etc.)
- Select textbooks to see results by specific titles
- Narrow results by topics

#### **Federated Search**

A federated search expands your results from AccessMedicine to include results from other McGraw Hill Access Medical sites:

- Use the dropdown menu to the left of the search bar to select federated search
- Search builder elements above apply
- Green dot indicates the item is available in your subscription





# **Books Library**

In the Books tab in **AccessMedicine**, you will find some of the leading current, authoritative text resources organized into categories in the left-hand sidebar, including basic sciences, critical care, endocrinology, internal medicine, family medicine, and many other disciplines.

#### Check Out the Library at These Links

- Complete Full-Text Library
- Archived Textbooks
  - In the archived textbooks page, browse previous editions of textbooks hosted on AccessMedicine purposes of reference.

# **Chapter Task Bar**

Each chapter in AccessMedicine texts features a Chapter Task Bar with user output functions, including skipping to chapter sections, printing, sharing, generating citations, and searching.
 Watch this tutorial on the Access User Center to learn more about the Chapter Task Bar.



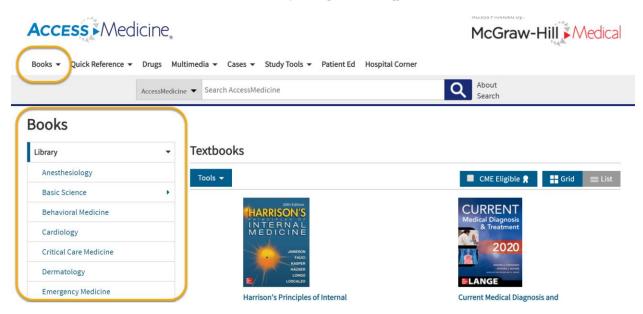
# Chapter 2: Promoting Good Health



# Accessibility

Each text and chapter sections in AccessMedicine includes ReadSpeaker text-to-speech
accessibility tool indicated with the icon tool below. Users can adjust the tool's settings using the
gear icon, including highlighting levels and text coloring.



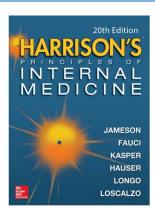




# **Books Library** (continued)

# Harrison's Principles of Internal Medicine, 20th Edition

- With more than 68 years in publication, <u>Harrison's Principles of Internal Medicine</u>, 20/e, is trusted by generations of students and clinicians to maintain the ideal balance between the scientific basis of signs and symptoms and the clinical management of the patient, ensuring you deliver the best, most accurate care possible. Harrison's landmark 20<sup>th</sup> edition is the leading authority on applied pathophysiology and clinical medicine.
- Watch this video highlighting the 20th edition of Harrison's Principles of Internal Medicine

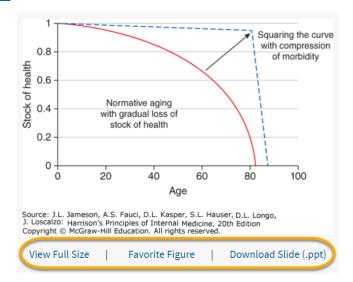


#### **Notetaking Tools**

 Hypothes.is annotation tool allows users to take and share digital notes in each text on AccessMedicine. Watch this tutorial on the Access User Center to learn more about Hypothes.is.

#### **How to Download Content**

- In AccessMedicine, figures and tables can be downloaded (figures as PowerPoint slides with full citation attribution and tables as PDFs), viewed enlarged and in context within the text, and saved to your favorites in MyAccess profile.
- View this quide on the Access User Center to learn more about downloading figured and tables.





#### **Quick Reference**

The **Quick Reference** tab in **AccessMedicine** provides immediate answers and differential diagnoses for a range of common clinical scenarios.

#### 2 Minute Medicine

- Expert physician publishing group founded out of Harvard Medical School that provides medical reports of breaking medical literature and seminal studies in medicine.
- Use "Search Within" function to quickly and easily find reports.
- Watch this tutorial on the Access User Center to learn more about 2 Minute Medicine.

#### Differential Diagnosis (<u>Diagnosaurus</u>, <u>DDx</u>)

- Differential diagnosis information for thousands of symptoms, signs, and diseases.
- Watch this tutorial on the Access User Center to learn more about Diagnosaurus.

#### **Diagnostic Tests**

 Quick reference guide to commonly used <u>diagnostic tests</u>, including lab procedures in the clinical setting, common lab tests, diagnostic imaging tests, electrocardiography, etc.

#### Goodman & Gilman's Annual FDA Approvals\*

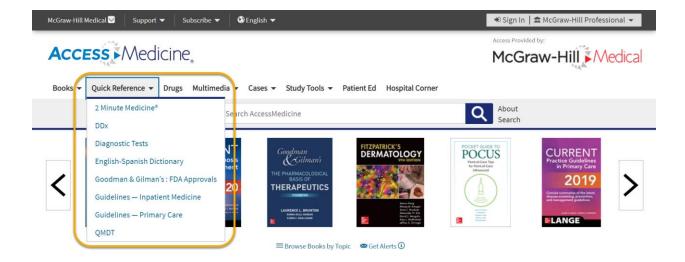
This feature represents a more succinct and easy-to-navigate interpretation of <u>Goodman & Gilman's</u> content to more easily learn the recent additions and changes to drugs.

#### **Guidelines\***

• Current practice guidelines in <u>inpatient medicine</u> and <u>primary care</u> to review the latest disease screening, prevention, and management regimens.

#### **QMDT**

Quick Medical Diagnosis and Treatment (QMDT) provides concise, evidence-based point-of-care
resource outlining diagnosis and treatment information for common conditions and disorders in a
quick reference format.





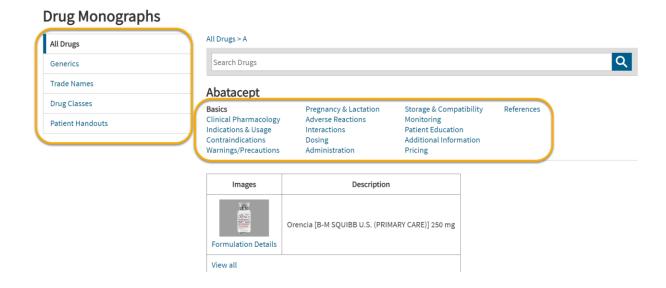
# **Drugs**

The <u>Drugs</u> tab in **AccessMedicine** is an integrated drug database of thousands of drugs organized by generics, drug classes, and trade names. Specific drug data includes international brand names. Patient education handouts are available written in clear terms to ensure patients have access to information needed to understand how to take medications and address to common questions.

Drug monograph data includes clinical pharmacology, indications and usage, contraindications, warnings and precautions, information for pregnancy and lactation, adverse reactions, drug interactions, dosing, administration, storage and compatibility, monitoring, pricing, and references.

Watch this tutorial on the Access User Center to learn more about the Drug Monographs.

<u>Watch this tutorial</u> on the **Access User Center** to learn more about the **Patient Handouts** available in the drug monographs.





#### Multimedia

The <u>Multimedia collection</u> offers a robust library of instructional videos, including physical exam, basic and advanced procedures; patient interview; diagnostic and imaging studies; lectures for a flipped classroom pedagogy; animations; and more. Some of the multimedia resources are highlighted below. Visit the <u>Access User Center</u> to learn more about the multimedia in **AccessMedicine**.

#### **Auscultation Classroom**

The <u>Auscultation Classroom</u> provides users with the ability to hear an abnormal heart sound, while simultaneously watching a graphic of the intracardiac abnormality that is occurring. The students learn proper auscultation techniques for each murmur. The modules also discuss basics regarding clinical findings associated with the murmurs.

#### **Diagnostic and Imaging Studies**

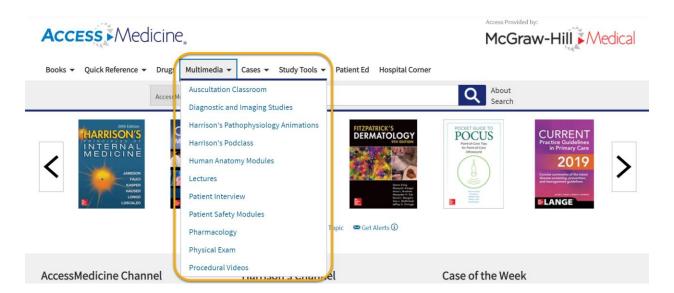
• We have more than 70 video clips of foundational <u>diagnostic and imaging studies</u> in five different specialties: Cardiovascular, fetal ultrasound, gastrointestinal, pulmonology, and rheumatology.

#### Harrison's Pathophysiology Animations

 <u>Harrison's Pathophysiology Animations</u> explain complex pathophysiology concepts in these new and easy-to-understand brief videos. Each episode covers a disease mechanism.

#### **Human Anatomy Modules**

- Complete Human Anatomy Modules:
  - These interactive modules allow for visualization of the human body in an interactive, 3D format where both male and female anatomy modules can be viewed. Choose a module and then use the options on the left-side to explore the module.
- Human Anatomy Tours:
  - These focused, 3-D modules guide medical students through systems-based tours of the human anatomy to help users learn anatomy in a systems-based, interactive format.

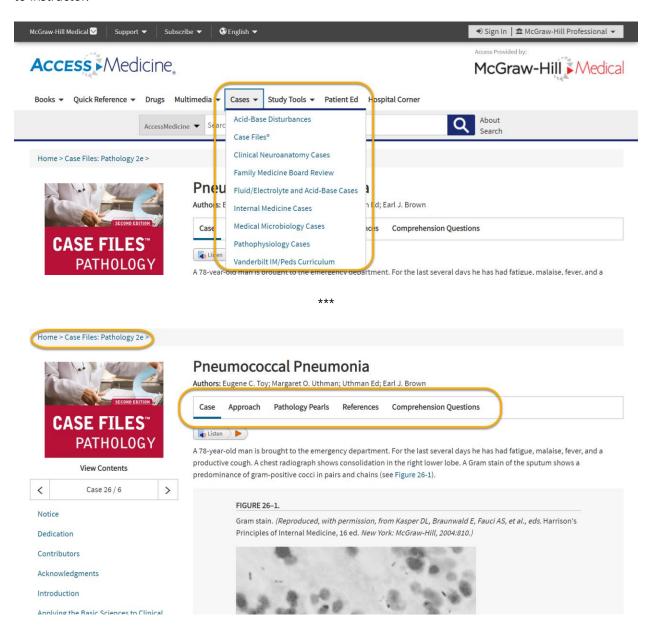




#### **Cases**

The <u>Cases</u> tab in **AccessMedicine** provide materials for short, targeted case-based learning that require students to think critically about the content. They vary slightly but for each case, you get a patient history and systems review, some short answer questions, clinical pearls, and references.

Cases are durable URL-enabled. Instructors can copy the browser URL and embed in an LMS to assign to students to complete. Cases include comprehension quizzes, and the results can be emailed, e.g. student to instructor.





# **Study Tools**

#### **Review Questions**

Thousands of <u>review Q&A</u> designed to help residents, clerks, and physicians are available under the <u>Study Tools</u> tab in **AccessMedicine**. With the review texts, users can generate random and custom review question quizzes from texts sorted into basic sciences and clinical practice categories.

#### Clerkship Topics\*

Clerks have access to a curated collection of study materials brings together all <u>clerkship specific</u> <u>resources</u> and covers every major topic of the internal medical clerkship, featuring select chapters and cases, including text references, case files, and videos on essential concepts and procedures clerks may observe or assist in during their rotation.

#### **Flashcards**

Gamification study tools are provided to users through a select set of <u>interactive flashcard content</u> that enables users to drill down by resource and/or topic to focus in on areas of weakness.

Watch this tutorial on the Access User Center to learn more about the Flashcards in AccessMedicine.

#### Play Showdown!

With <u>Showdown</u>, users can challenge colleagues on their medical knowledge, quiz-bowl style. Users will battle through two rounds of questions, each with five categories. Like other turn-based games, users can play live or opt in to get email notifications when it's your turn.

#### **Study Tools** Medical Epidemiology: Population Health and Effective Flashcards Health Care, 5e Play Showdown! Raymond S. Greenberg **Review Questions** Copyright | Notice | Preface | Authors **Basic Sciences** Go to Book Anatomy and Physiology NOTE: A quiz may not include more than 250 questions. Quizzes cannot be saved mid-progress. Biochemistry Create Random Quiz **Epidemiology & Biostatistics** of 167 available Microbiology Start Quiz Pathology & Histology **Create Custom Quiz** Clinical Practice & Board Review Generate a custom quiz from the topics below. of 10 available Chapter 1. Introduction to Epidemiology

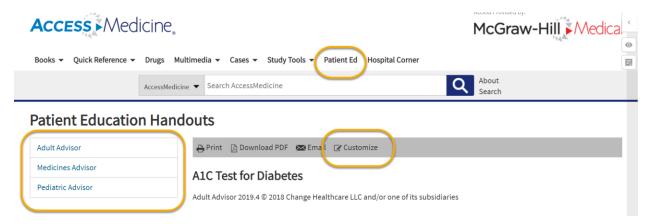
of 10 available Chapter 2. Epidemiologic Measures



#### **Patient Education**

Customizable handouts providing comprehensive, reliable healthcare information are available for adults, pediatrics, and medicines advisors in multiple languages. The <u>Patient Education</u> handouts are written in clear terms to ensure patients have access to needed information and are updated quarterly. If you are signed into your MyAccess profile, you can customize the handout using the "Customize" tool.

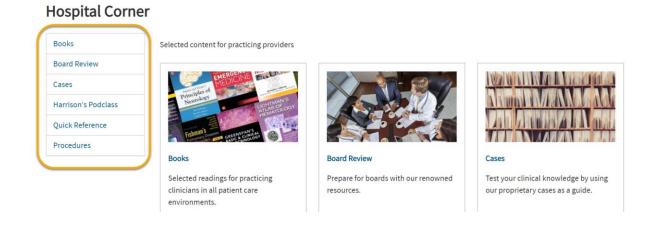
<u>View this guide</u> on the **Access User Center** to learn more about **Patient Education** handouts.



# **Hospital Corner**

<u>Hospital Corner</u> is made of curated content from the **AccessMedicine** site that were reviewed and selected for advanced learners at the resident trainee level and above. Resources include selected textbooks, board review and advanced clinical cases and questions, quick reference materials for the point-of-care, and procedure videos to hone intervention skills. The healthcare business titles needed to complete important quality improvement and patient safety projects are only found under the "Books" tab here in the Hospital Corner.

<u>Watch this tutorial</u> on the **Access User Center** to learn more about the **Hospital Corner** on AccessMedicine.





# **Support**

The <u>Access User Center</u> (<a href="https://www.accessusercenter.com/">https://www.accessusercenter.com/</a>) features additional support tools for self-guided help when using Access medical collections. Resources are provided in the menu and organized by site, i.e. AccessMedicine, AccessPhysiotherapy, etc. Helps include tutorials, guides, and author interviews, as well as marketing and promotional materials.

The **AccessMedicine** page on the Access User Center can be found <u>at this link</u> which features the complete suite of tutorials, guides, and other helps to ensure a user's self-guided, effective use of AccessMedicine.

Also, new to users is the **AccessMedicine LibGuide** (<a href="https://mheducation.libguides.com/accessmedicine">https://mheducation.libguides.com/accessmedicine</a>) linked through the AccessMedicine page on the Access User Center. This resource features additional guidance on how to navigate and use the site, research help, and links to user resources.

#### **Contact Us**

For further questions and help, please email **User Services** at **McGraw Hill** at **userservices@mheducation.com**. We strive for a 24-hour turnaround time to respond to your query.