

Where Top Surgeons Begin™



There has never been an online surgical education resource as comprehensive, as content rich, and as tightly integrated with your curriculum as AccessSurgery from McGraw-Hill.







AccessSurgery's unique curriculumbased approach combined with its unmatched resources and studentspecific features makes it an essential part of any resident education program. Your institution can incorporate the world's finest references, videos, animations, and updates into your curriculum.





# AccessSurgery delivers all this:

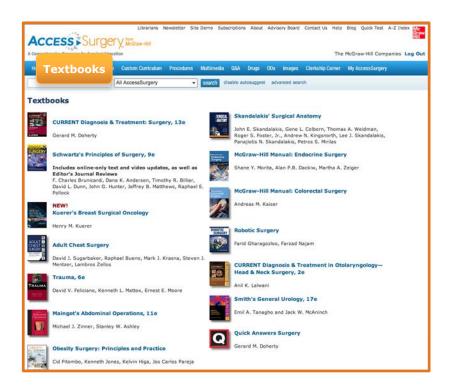
- A complete library of cornerstone **surgery titles**
- Must-know **procedures**
- More than 160 narrated videos and animations
- 100 differential diagnoses
- Interactive **board review**
- Quick Answers
- NEW! Clerkship Corner
- Semantic and full-text search capability
- Personalization features
- Custom Curriculum tool





**AccessSurgery** includes content from more than a dozen world-renowned surgical textbooks, including:

- Schwartz's Principles of Surgery, 9e
- Zollinger's Atlas of Surgical Operations, 8e
- CURRENT Diagnosis & Treatment Surgery, 13e
- Maingot's Abdominal Operations, 11e
- Smith's General Urology
- Adult Chest Surgery
- Kuerer's Breast Surgical Oncology

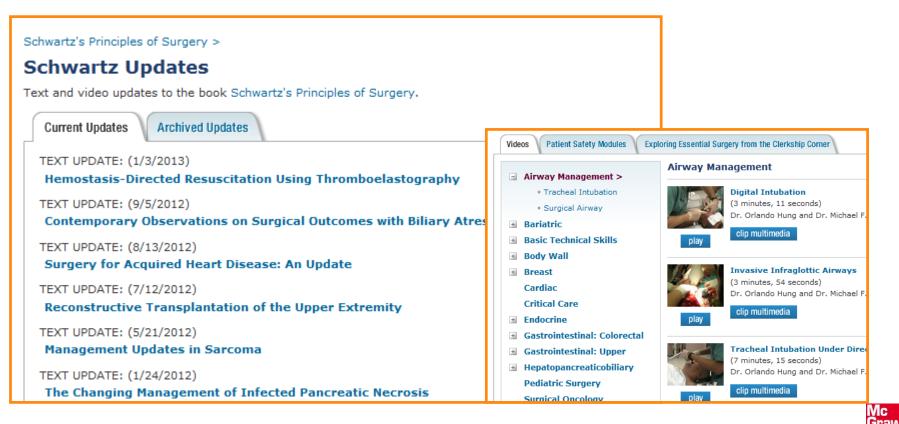






# The site is continuously updated with online-only material such as:

- Videos
- Schwartz's Principles of Surgery chapter updates





## The site is continuously updated with online-only material such as:

• Editor's journal reviews

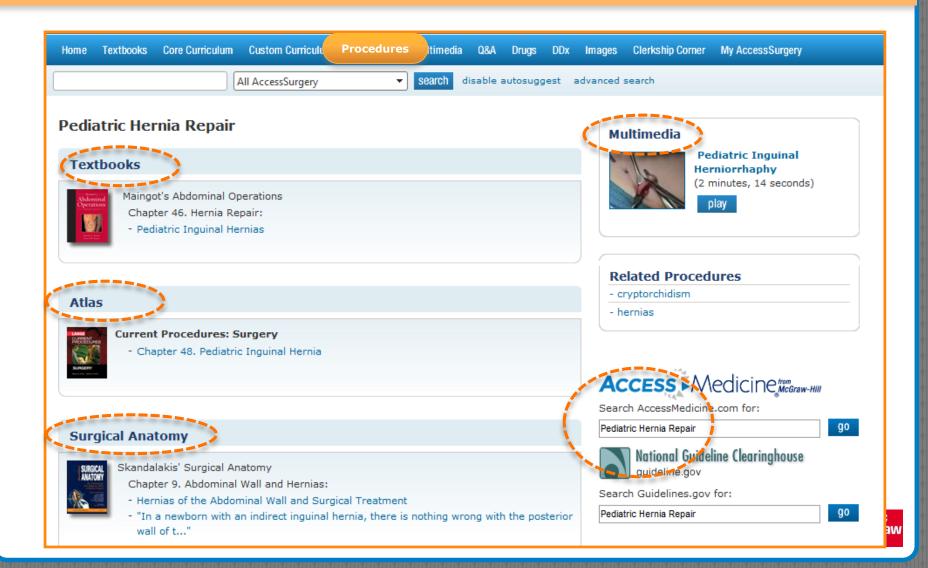




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Pediatric Surgery >				
Plastic Surgery				
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AccessSurgery presents the operations and core competencies most commonly encountered in a surgical residency with **more than 160 narrated videos and animations** covering topics ranging from Airway Management to Vascular Procedures





Videos Patient Saf	ety Modules V Explori	ng Essent	ial Surgery from the Cle	erkship Corner		
Exploring E	ssential Su	rgery	/			
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Principles	Overview	Overview				Play Video 1
	Squamous Cell	There are a wide vari		ariety of benign conditions affecting the skin (s		
Head and Neck	Carcinoma and Keratoses		keratoses, nevi and cysts)* but of most concern is early diagnosis adequate treatment of skin carcinoma (squamous cell, basal cell, It can be difficult to distinguish between benign and malignant les clinical examination.		melanoma).	Play Video 2
Thorax	Melanoma and	Nevi			An	
Abdomen	Excision of Malignancies		increasing commun diagnosis. Analyses	ity emphasis is being placed on prevention* ar of diagnostic accuracy show a significant error diagnosis is required to minimize treatment del		
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Upper Limb	Pretibial Lacerations	Principles Skin	Squamous Cell Carcinoma and	clip section Quiz Select all correct answers. The number of answers is noted below each question.	ibial	P
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Spine	Burns	Hernia	Malignancies Basal Cell	D. Stratum basalis (2 answers)		
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		ential diagnosis information.			
Abdominal Pain	•	Fever	*	Pancreatitis	
Abdominal Pulsation	Ŧ	Groin Pain/Swelling		Pelvic Pain	63
Axillary Swelling	•	Heartburn/Indigestion		Pulmonary Nodule	
Back Pain	*	Hematemesis	Ŧ	Rectal/Perianal Pain	
Bone/Extremity Mass	*	Hypercalcemia	*	Rectal Tenesmus	Ξ.
Breast Lump		Hyperthyroldism		Splenomegaly	,
Breast Pain	*	Jaundice	*	Swollen Legs	
Burns	*	Leg Pain	Ŧ	Testicular Pain	
Chest Pain	*	Leg Ulcer	*	Thyroid Cancer	Υ.
Constipation	*	Liver Enlargement		Thyroid Enlargement	
Cough		Lung Cancer	*	Thyroid Pain	
Diarrhea	*	Neck Mass	*	Trauma	
Dysphagia	Ψ.	Oliguria	*	Weight Gain	λ,
Fatigue	*	Pancreas Cancer	*	Weight Loss	1.5

#### a silverchair information system

## 100 differential diagnoses can

be searched by symptom or disease for instant answers to clinical questions





# DDX

Chest Pain	Leg Ulcer		Thyroid Cancer	
	Leg ulcer	•	Thyroid Cancer	
Cough	Liver Enlargement	•	Thyroid Enlarge	ment v
Fever	Lung Cancer		Thyroid Pain	
More Common	Lung Cancer	•		•
<ul> <li>Acute respiratory distress syndrome (ARDS)</li> </ul>	Neck Mass	•	Trauma	
<ul> <li>Aspiration</li> </ul>	Oliguria		Weight Gain	•
Atelectasis				
Bronchiectasis	Pancreas Cancer	•	Weight Loss	•
Cellulitis				
Cholecystitis ( e & chronic)				
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**The fully-integrated drug database**, searchable by generic and U.S. brand name, provides information on:

- Indications and usage
- Contraindications
- Warnings/Precautions
- Interactions
- Dosing
- Administration
- Patient education in English and Spanish

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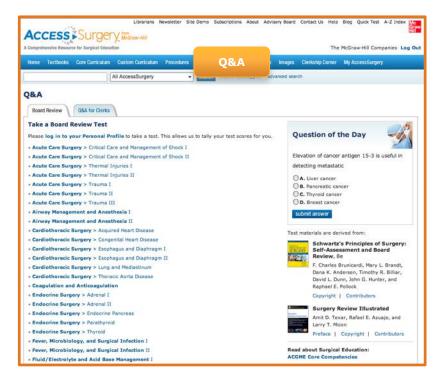




## **Interactive Board Review** features nearly 3,000 ABSITE-style Q&A from:

- Schwartz's Principles of Surgery: Self-Assessment and Board Review, 8e
- Surgery Review Illustrated

Users can select a topic to be tested on and **AccessSurgery** will randomly generate a set of questions, tally their score, and email the score to any address provided. AccessSurgery enables residents to measure themselves and focus on the topics and subjects that they need to master.







Where Top Surgeons Begin 74

QUESTION 3: X INCORRECT (You answered C; the correct answer is A)

The injury severity score (ISS) is determined based on which of the following?

(A) the sum of the squares from the three highest abbreviated injury scale (AIS) scores

(B) the sum of the three highest AIS scores

(C) the sum of all nine sections from the AIS

(D) the sum of the scores from all six body regions used in the ISS

(E) the sum of the squares from all nine sections of the AIS

Explanation: The ISS provides a numerical description of the overall severity of injury and chance of mortality in multiple in

an.

regions are greated as (1) mild, (2) moderate, (3) severe, (4) critical outcome usually favorable and (5) critical subrights treatment period, and energy dissipation. The ISS is defined as t regions of injury head/neck, face, chest, abdominal or pelvic cont

Becker et al. (1974) studied over 2000 victims of MVA, pedestr considered polytraumatized and is at risk for multiorgan failure w head injury. An ISS >60 is usually fatal. In the initial report there death rates were eight times greater in patients over 70 compare the first week and 75% within 1 h.

ISS has limitations since it can underestimate the injury severity

#### Example

Isolated severe head AIS-5 = ISS 25

Liver laceration AIS-4, femur fracture AIS-3 = ISS 25

Mortality, complication rate, and resource uses are probably very

Bibliography Baker SP, O'Neil B, Haddon W Jr, et al. The injur [PubMed: 4814394]

Roberts C5, Gleis GE, Seligson D. Diao 2003, 452–453.

#### See all AccessSurgery content on:

injury severity score

## **Injury Severity Score**

### Textbooks



#### Trauma

Chapter 5. Injury Severity Scoring and Outcomes Research:

- In 1974, Baker et al. first posited a multiinjury score by introducing the Injury Severity Score (...

Chapter 9. Trauma Care in Mass Casualty Incidents:

- An urban bombing is an unusually severe form of trauma. In these incidents, up to one -third of...

### Principles of Critical Care, 3e

Chapter 6. Assessment of Severity of Illness:

- Scoring Systems Specific for Trauma Patients

f complications. In: Browner BD, Jupiter JB, Levine AE, et a





**The Clerkship Corner** connects medical students with resources and functionality specifically designed to assist them on their surgical clerkship. **With Clerkship Corner**, users who log on as medical students can access:

- Textbook recommendations tailored to medical students
- Cases to prepare students for surgical situations they are likely to encounter
- Q&A created for clerks
- Content organized by Organ
   Systems and Core Topics to help prep students for the USMLE Step 2 CK and shelf exams
- Search results that display clerkrecommended resources—as well as more advanced content for further reference









#### Questions

A 20-year-old construction worker complains of pain and intermittent bulge in his left groin. He indicates that the symptom: the past 3 months and beginning to affect his activities. On examination, he appears to have a small indirect inguinal herni the most appropriate management?

C A. Discuss with the patient potential benefits of "watchful waiting" and reevaluate the patient in 1 month.

O B. Advise the patient to undergo laparoscopic hernia repair because a large randomized trial showed superior outcome laparoscopic repairs.

- C. Perform open left inguinal herniorrhaphy with primary suture repair.
- O D. Advise the patients that groin hernias do not need to be fixed.
- C E. Perform open left inguinal hernia repair with prosthetic mesh.

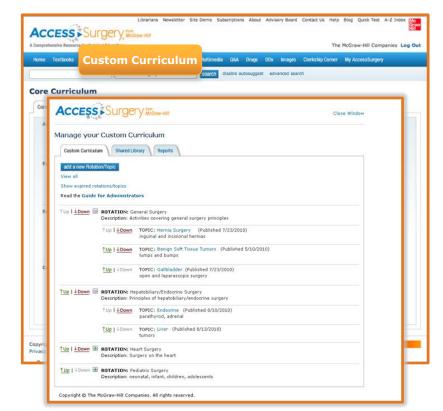
A 40-year-old man presents with recurrent bulge in the left groin 2 years following open left inguinal hernia repair with me showed a moderately dilated external inguinal ring with a small bulge produced by Valsalva maneuver. Which of the follow treatment approach?

- C A. Obtain a CT to rule out a femoral hernia, followed by elective hernia repair.
- O B. Schedule patient for left groin exploration and hernia repair with prosthetic mesh.
- C. Advise patient to limit his physical activities and reevaluate in 6 months.
- O D. Send the patient to an immunologist for evaluation of possible wound healing and tissue collagen defects.
- $^{igcolor}$  E. Schedule the patient for bilateral inguinal exploration.



**Custom Curriculum** is a powerful online tool for managing residency curriculum, enabling program directors and instructors to:

- Incorporate AccessSurgery and other medical content into assignments and activities
- Monitor and report mastery of required topics by resident or rotation
- Create, manage, and save rotations and resident education more efficiently
- Custom Curriculum helps program directors and instructors effectively educate surgical residents and makes remediation needs more visible.







## Through the **Custom Curriculum** tool residents can:

- Study procedures in detail using faculty-selected resources
- Test themselves and track their performance and areas for improvement
- Residents can actively participate in their education, making the most of their experience in residency.

	Close Window
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Nex Blondel [Sign Out] these custom rotations and topics have been created by your residency director specifi- rou can select your current rotation to access required readings, videos, and examinati complete each assignment. Tests will only be marked as completed if the passing grade ave the option to email your full results. Your residency director will be able to view yo sern more about how to use the Custom Curriculum, please download our Guide for Re- ern more about how to use the Custom Curriculum, please download our Guide for Re- tor Re-more about how to use the Custom Curriculum, please download our Guide for Re- tor Re-more about how to use the Custom Curriculum, please download our Guide for Re- tor Re-more about the custom Curriculum, please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the Re- tor Re-more about the custom Curriculum please download our Guide for Re- tor Re-more about the custom Curriculum please download the Re- tor Re-more about the custom Curriculum please download the Re- tor Re-more about the Re-tor Re-more about the Re-tor Re	ons. Your progress will be noted as you is met. Upon completion of the test, you will our progress as you complete assignments. To
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TOPIC: Closing the Cervical Cuff 40% COMPLETE	
(Adapted from a The McGraw-Hill Companies Custom rotation)	
ROTATION: McGraw-Hill Testing Curriculum Description: sample rotations	
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