

# Ohio State University College of Medicine

## The Challenges and Opportunities of Creating a Comprehensive Clinical Skills Curriculum

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**Carmen**

Web Based Curriculum Manager

**Central Group on Educational Affairs**

March 22 – March 24, 2007



## Welcome

Welcome, JOHN!

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## Service Alert

## PLANNED OUTAGE

**MARCH 11** -- Carmen will be unavailable from 12:01 AM to 3:00 AM on Sunday, March 11, while the system is upgraded.

► **Status updates:**  
<http://help.osu.edu/status>.

## Carmen questions?

► Click **HELP** at top right of any page for **Guide** to Carmen for [students](#) or [instructors/TAs](#)

► Carmen [Information](#) pages

► Carmen [FAQ](#) and [Known Issues](#).

► [Browse](#) Knowledge Base articles

## Search

## News

 ► **INSTRUCTOR NEWS** - Feb 28, 2007

► **SUNDAY MAINTENANCE:** As mentioned in the Service Alert (at left), Carmen will be unavailable during the routine maintenance window on Sunday from about 12:01 a.m. to 3 a.m.

► **GRADEBOOK:** [Recommended steps](#) for improving performance, reducing system errors. [Known issues](#) and work-arounds.

 ► **STUDENT NEWS** - Feb 5, 2007

► **LOGOUT:** You should log out and close your web browser when done. [Details ...](#)

## My Courses

 2006 Summer

 College of medicine


 [Clinical Skills Curriculum 2006-2007](#)
 [Introduction to Clinical Medicine 2006](#)
 Special

 TELR\_CARMEN

 [Carmen Instructors' Community](#)

## Click the + signs



Under **My Courses**, click  in front of the new quarter -- **Winter 2007** -- and then beside each department name not yet expanded to show links to your courses using Carmen.  
[\[Show Me\]](#)

## eLearning Events

 ► **Instructors, staff and TAs may take Carmen Workshops:**

Attend a 90-minute Quick Start workshop or a 60 minute special topic session. Request a **CUSTOMIZED Carmen workshop** for your department at [carmen@osu.edu](mailto:carmen@osu.edu).

- Quick Start: Mar 13, 23
- Communication: April 3
- Gradebook: Mar 14, 23, April 3, 10
- Media Manager: Apr 2
- Quizzes: April 10

[Sign up...](#)

# Choose A Program





- 0 [New Dropbox Submissions](#)
- 0 [Unread Discussion Messages](#)
- 0 [Ungraded Quiz Attempts](#)
- 0 [Checklists Available](#)
- 0 [Broken Links](#)

**Events**

No Events

Open my **Events**

**Role Switch**

To simulate the view of another Role, select a Role from the "My Current Role" drop-down list.

My Current Role:

-- My Default Role --

Search News Change Order Add

Welcome To The Clinical Skills Immersion Experience Edit



# Choose "Content"

## Ohio State University College of Medicine Clinical Skills Immersion Experience

### The Clinical Skills Curriculum:

The clinical procedures content is adapted from the 2006 Curriculum Procedures that was updated at the June 2005, Med 3-4 Committee.

Goal: To ensure that all students are exposed to the clinical procedures in the fashion that is required of Med 3-4 (Perform/Observe/Reference).

Curriculum runs across Med2-4.

Web based curriculum will supplement lectures/demonstrations.

Clinical Skills 7 day session will allow students to complete assignments in the Clinical Skills Education and Assessment Ce



### Course Content

#### I. . 2006-2007 Curriculum Year - April, 2007

A. . [Your Seven Days in April Begins Here](#)

Begin by opening "A"

# Ohio State University College of Medicine

## Clinical Skills Immersion Experience



**Your Seven Days in April begins here! Just click on a link!**

<a href="#"><u>Welcome and Introductory Dr. Khandelwal</u></a>	<a href="#"><u>Daily Calendars</u></a>	<a href="#"><u>Course Objectives</u></a>	<a href="#"><u>Required Readings</u></a>
<a href="#"><u>Supplemental Information on Procedures</u></a>	<a href="#"><u>Procedure Checklists</u></a>	<a href="#"><u>Required Evaluations</u></a>	<a href="#"><u>Mock Accident Scene</u></a>
<a href="#"><u>A Week With Us In The Clinical Skills Immersion Experience, Pictures of Past Rotations</u></a>	<a href="#"><u>Navigate e*Value</u></a>		

**E\*Value**

# Select A Category




# Daily Calendar Behind Each Date



## Ohio State University College of Medicine **Clinical Skills Immersion Experience**



# Day 5 Calendar

Log Your Procedures Into eValue					
Ohio State University Clinical Skills Immersion Experience					
<b>Wednesday, April 25, 2007</b>	 <b>Day 5</b>	<b>Location: Hamilton Hall</b>			
	<u>Dr. Moffatt-Bruce Tube Thoracostomy - Room 082A</u>			<b>Groups 1&amp;2&amp;3</b>	
	Station 1	Station 2	Station 3	<b>Self study 9:00am-10:00am</b>	
8:00am-9:00am	Group 1	Group 2	Group 3	<b>Groups 4&amp;5&amp;6</b>	
9:00am-10:00am	Group 4	Group 5	Group 6		<b>Self study 8:00am-9:00am</b>
<b>Location: 400 John Prior Library</b>					
10:00am-11:30am	ATLS - Lecture - Dr. Howard Werman				
11:30pm-12:30pm	Lunch				
12:30pm-1:30pm	EMS - "Orientation / Preparation for Prehospital Scenarios" - Lecture - Bill Barks				
1:30pm-2:30pm	Practice C-spine/Immobilization/helmet removal, splinting, etc... - Bill Barks				
<b>Location: Hamilton Hall</b>					
	<u>Dr. Christopher Brown Renal Biopsy - Room 082A</u>			<b>Groups 1&amp;2&amp;3</b>	
	Station 1	Station 2	Station 3	<b>Self study 3:00pm-3:25pm</b>	
2:30pm-2:55pm	Group 1	Group 2	Group 3	<b>Groups 4&amp;5&amp;6</b>	
3:00pm-3:25pm	Group 4	Group 5	Group 6		<b>Self study 2:30pm-2:55pm</b>
If need be, students will be allowed to suture up the cadavers following the procedure.					

# Course Objectives



## Ohio State University College of Medicine Clinical Skills Immersion Experience

<a href="#">ACLS</a>	<a href="#">Anoscopy</a>	<a href="#">Arterial Line</a>	<a href="#">ATLS Lecture</a>	<a href="#">Basic Airway</a>	<a href="#">Central Line Placement</a>
<a href="#">Chest Tube</a>	<a href="#">Colonoscopy PPD</a>	<a href="#">Cricothyrotomy</a>	<a href="#">EGD PPD</a>	<a href="#">EMS</a>	<a href="#">EBM</a>
<a href="#">Hemodialysis</a>	<a href="#">I&amp;D Abscess</a>	<a href="#">Introduction to MRI/CT</a>	<a href="#">Kidney Biopsy PPD</a>	<a href="#">Lumbar Puncture</a>	<a href="#">Paracentesis</a>
<a href="#">Pericardiocentesis</a>	<a href="#">Skin Biopsy</a>	<a href="#">Splinting/Casting</a>	<a href="#">Swan-Ganz</a>	<a href="#">Temporary Pacemaker</a>	<a href="#">Thoracentesis</a>
<a href="#">Ultrasound</a>	<a href="#">Vent Management</a>	<a href="#">Wound Management/Laceration Repair</a>			

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# Required Readings

## Required Readings for the Clinical Skills Immersion Experience

### Read Before Thursday, April 19, 2007

<a href="#">Seven Principles for Successful Emergency Sonography</a> - Dr. David Bahner	<a href="#">Ultrasound</a> - Dr. David Bahner	<a href="#">Suturing</a> - Checklist	<b>Note from Carol Powell;</b> <a href="#">PubMed/Medline; EBM Tutorial; Journal Club Presentation Guidelines</a> Follow this link to the <a href="#">Journal Club Form (EBM)</a> form you will be using for your Journal. <a href="#">Journal Club Presentation Guidelines.</a>
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### Read Before Friday, April 20, 2007

**\* Colonoscopy, EGD, Swan-Ganz, and Kidney Biopsy are all PowerPoint presentations and are not required readings prior to Friday. Please see your daily calendar for additional information.**

<a href="#">Anoscopy</a> , Chapter 46, 868-871, Unlock; <a href="#">Anoscopy</a> - Checklist	<a href="#">Colonoscopy</a> * - Dr. Sheryl Pfeil - PowerPoint Presentation	<a href="#">EGD</a> * - Dr. Sheryl Pfeil - PowerPoint Presentation	<a href="#">Kidney Biopsy</a> * - Introduction to Renal Biopsy, Christopher G. Brown, MD, MPH, Assistant Professor of Clinical Medicine, Division of Nephrology, The Ohio State University Medical Center, Columbus, Ohio	<a href="#">Splinting Techniques</a> , Chapter 51, 989-1008, Unlock; <a href="#">Splinting Techniques</a> Checklist	<a href="#">Swan-Ganz Catheter</a> * - Internet Web-Based
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### Read Before Monday, April 23, 2007

# Supplemental Information



## Ohio State University College of Medicine

### Clinical Skills Immersion Experience

<p>The New England Journal of Medicine Please follow the link to a video on <a href="#">Basic Laceration Repair</a></p>	<p><a href="#">Anoscopy Videos</a> in both the Decubitus and Jackknife positions from Webmedia</p>	<p>Video - <a href="#">Colonoscopy</a></p>	<p>What is <a href="#">EGD</a> (upper endoscopy) with biopsy? - barrettsinfo.comEGD</p>	<p>Indications for and complications of <a href="#">renal biopsy</a> Licensed to Ohio State University Burton D. Rose, MD</p>	<p>Clinical Notes Central Line Placement - Procedure Guide Please follow this link: <a href="#">Central Line Placement</a></p>
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<p>Preventing Complications of Central Venous Catheterization New England Journal of Medicine David C. McGee, M.D., and Michael K. Gould, M.D. Please follow this link: <a href="#">Preventing Complications of Central Venous Catheterization</a></p>	<p>Advances in Mechanical Ventilation Martin J. Tobin, M.D. The New England Journal of Medicine Please follow this link: <a href="#">Mechanical Ventilation</a></p>	<p><a href="#">Advanced Cardiac Life Support</a> <a href="http://ucsf.edu/housestaff/handbook/HospH2002">ucsf.edu/housestaff/handbook/HospH2002</a></p>	<p><a href="#">Difficult Airway</a> from Cook</p>	<p>Video - Melker Emergency <a href="#">Cricothyrotomy</a> Catheter Set</p>	<p>Clinical Notes Paracentesis - Procedure Guide Please follow this link: <a href="#">Paracentesis</a></p>
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# Procedure Checklists



## Ohio State University College of Medicine Clinical Skills Immersion Experience

<a href="#"><u>Anoscopy</u></a>	<a href="#"><u>Arterial Line</u></a>	<a href="#"><u>Basic Airway Management</u></a>	<a href="#"><u>Central Line Placement</u></a>	<a href="#"><u>Chest Tube</u></a>
<a href="#"><u>Cricothyrotomy</u></a>	<a href="#"><u>Incision &amp; Drainage</u></a>	<a href="#"><u>Lumbar Puncture</u></a>	<a href="#"><u>Paracentesis</u></a>	<a href="#"><u>Pericardiocentesis</u></a>
<a href="#"><u>Skin Biopsy</u></a>	<a href="#"><u>Splinting/Casting</u></a>	<a href="#"><u>Suturing</u></a>	<a href="#"><u>Thoracentesis</u></a>	<a href="#"><u>Transcutaneous Cardiac Pacing</u></a>

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# Checklist for I&D Abscess

Data Supplement for Competence in Incision & Drainage							
Performance Scoring Checklist							
INDICATIONS							
Definitive treatment of a soft tissue abscess							
CONTRAINDICATIONS							
COMPLICATIONS							
Inadequate analgesia							
Premature incision before localization of pus may theoretically be deleterious because of extension of the infectious process and, rarely, bacteremia							
CAVEATS							
Bedside Ultrasound may be helpful in the management of soft-tissue infections							
Routine use of antibiotics for simple cutaneous abscesses in immunocompetent hosts is not recommended. Therapeutic antibiotics should be considered for immunocompromised patients and to the immunocompetent patient with "significant" cellulitis. Manipulation of any abscess below the brow and above the lip may predispose to septic thrombophlebitis since these abscesses may drain into the cavernous sinus. Treat with anti-staphylococcal antibiotic.							
Parenteral antibiotics are commonly given prior to procedure in patients with risk factors for endocarditis (preexisting cardiac disorders). Laboratory tests offer no specific guidelines for therapy of a cutaneous abscess and are not generally indicated							
Gram stain is not indicated in the care of uncomplicated simple abscesses							
Routine culture of pus is generally unnecessary in uncomplicated abscesses (obviously in the current environment of MRSA, routine culture is acceptable and recommended due to the high prevalence of MRSA positive abscesses)							
P/C		Item	Performed Correctly	Performed Incorrectly	Verbalized Only	Not Performed	Sequence Error
C	A	<b>Procedure Setting</b>					
		Office					
		OR					
C	B	<b>Equipment</b>					
		Standard suture tray					
		No.11 or #5 blade scalpel					
		Anesthetic (lidocaine with or without epinephrine)					
C	C	<b>Anesthesia</b>					
		Consider procedural sedation and analgesia					
P	1	Place sufficient lidocaine in syringe and attach a 25 gauge (or smaller) needle	0	0	0	0	0
		Inject the dome of the abscess subcutaneously by holding the syringe parallel to the skin	0	0	0	0	0
P	D	<b>Procedure</b>					
	3	Obtain informed consent from the patient or patient's decision maker	0	0	0	0	0
	4	Think about skin creases or natural folds	0	0	0	0	0
	5	Consider culture by needle aspiration if possible	0	0	0	0	0
	6	Use the scalpel to nick the skin over the fluctuant area	0	0	0	0	0
	7	Make a simple linear incision over the total length of the abscess cavity	0	0	0	0	0
	8	Wrap hemostat with gauze	0	0	0	0	0
	9	Probe depth of abscess	0	0	0	0	0
	10	Break open loculations	0	0	0	0	0
	11	Irrigate abscess cavity	0	0	0	0	0
	12	Apply loose packing of gauze into abscess cavity	0	0	0	0	0
	13	Place absorbent gauze dressing over packed abscess	0	0	0	0	0
	14	Splint affected extremity if possible	0	0	0	0	0
	E	E	<b>Follow up care</b>				
15		Recommend elevation	0	0	0	0	0
16		Arrange follow up	0	0	0	0	0
	17	Consider antibiotics for cellulitis	0	0	0	0	0

Maximum Total Score

(17)

Total Score

0	0	0	0	0
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Examiner




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# Required Evaluations

## Ohio State University College of Medicine

### Clinical Skills Immersion Experience

	<a href="#">ACLS/Code</a>	<a href="#">Anatomy Review</a>	<a href="#">Anoscopy</a>	<a href="#">Approach To Reading MRI/CT</a>	<a href="#">ATLS Lecture</a>
<a href="#">Basic Airway Management</a>	<a href="#">Central Line Placement</a>	<a href="#">Chest Tube</a>	<a href="#">Colonoscopy PowerPoint</a>	<b>COURSE EVALUATION:</b> to be done on <u>Day 7</u>	<a href="#">Cricothyrotomy</a>
<a href="#">EBM Tutorial</a>	<a href="#">EGD PowerPoint</a>	<a href="#">EMS Lecture</a>	<a href="#">EMS Practical</a>	<a href="#">I&amp;D Abscess</a>	<a href="#">Insertion of Arterial Line Catheter</a>
<a href="#">Journal Club</a>	<a href="#">Kidney Biopsy</a>	<a href="#">Kidney Biopsy PowerPoint</a>	<a href="#">Lumbar Puncture</a>	<a href="#">Mock Accident Scene</a>	<a href="#">Paracentesis</a>
<a href="#">Pericardiocentesis</a>	<a href="#">Peritoneal Dialysis/Hemodialysis</a>	<a href="#">PubMed Online</a>	<a href="#">Skin Biopsy</a>	<a href="#">Splinting/Casting</a>	<a href="#">Suturing - Doctor</a>
<a href="#">Suturing - Mr. Kazmerzak</a>	<a href="#">Swan-Ganz</a>	<a href="#">Temporary Pacemaker</a>	<a href="#">Thoracentesis</a>	<a href="#">Ultrasound</a>	<a href="#">Vent Management</a>

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# Central Line Placement Evaluation



## Central Line Placement Evaluation

I feel comfortable performing the procedure *under supervision*.

- 1) Strongly Disagree  2) Disagree  3) Neutral  4) Agree  5) Strongly Agree

I feel comfortable performing the procedure *independently*.

- 1) Strongly Disagree  2) Disagree  3) Neutral  4) Agree  5) Strongly Agree

The faculty member had a strong understanding and knowledge of the procedure.

- 1) Strongly Disagree  2) Disagree  3) Neutral  4) Agree  5) Strongly Agree

The faculty member, being very familiar with the checklist, was well prepared to teach the procedure.

- 1) Strongly Disagree  2) Disagree  3) Neutral  4) Agree  5) Strongly Agree

The faculty member effectively communicated the procedure information.

- 1) Strongly Disagree  2) Disagree  3) Neutral  4) Agree  5) Strongly Agree

The faculty member demonstrated professional behavior while facilitating within the procedure station.

- 1) Strongly Disagree  2) Disagree  3) Neutral  4) Agree  5) Strongly Agree

The faculty member gave me individual attention with constructive feedback.

- 1) Strongly Disagree  2) Disagree  3) Neutral  4) Agree  5) Strongly Agree

Use this space for any comments you would like to add concerning your experience with the procedure.



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Save

# Mock Accident Scene



## Ohio State University College of Medicine Clinical Skills Immersion Experience

Mock Accident Scene

Maps to Norwich Fire Department from the John Prior Science Library.

Please follow this link for a map to: [Norwich Fire Department](#)

Please follow this link for the driving directions: [Norwich Fire Department, DD](#)

Please follow this link to the zip file for: [Mock Accident Scene Photos](#)

The logo for E\*Value, consisting of the text "E\*Value" in yellow on a blue background with a red border and two horizontal lines below the text.

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# A Week With Us...

Pictures from past Clinical Skills Immersion Experience rotations:

