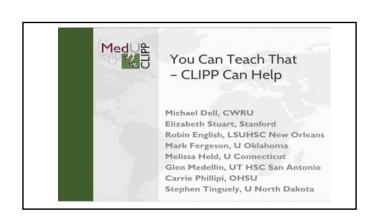
Online Teaching and Learning

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Disclosures

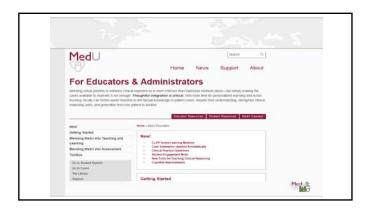
- Member of MedU CLIPP Editorial Board
- MedU: not for profit
- UNDSMHS subscribes to MedU

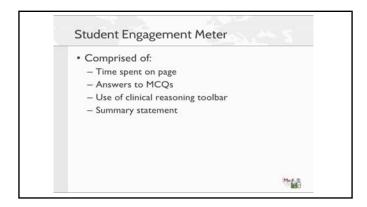
Learning Objectives

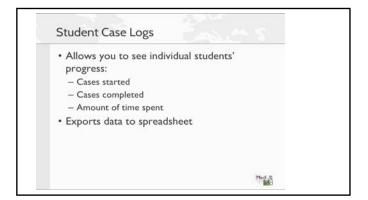


Overview - TOPICS STUDENT REPORTS Student engagement metrics Self assessment questions Summary statements EDUCATOR'S AREA Case assessment tool (CAT) Active teaching modules (CLIPP Flips) ADDITIONAL COURSES Oral case presentation module Child development module

Getting started • Go to www.med-u.org and log in Resources: • CLIPP At-A-Glance • Worksheet for curriculum planning

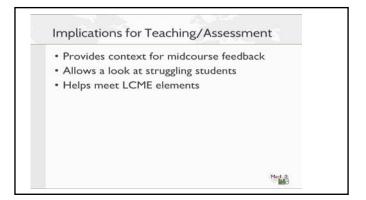


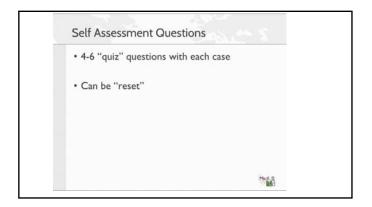














Implications for Teaching and Assessment

• Self-assessment for students
• Use for group learning

— Faculty

— Residents



View the very short video tutorial (70 seconds)

Summary statement feedback tool

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What is the value in learning how to write a good summary statement?

• Research shows that physicians who are able to provide a semantically rich summarization of a case are much more accurate in making a clinical diagnosis.

Principles of a Good Summary Statement A summary statement should: Be a concise statement that accurately highlights the most pertinent features in a case without omitting any significant points: Egiodeniology (sag. egnder, risk factors) Key clinical findings (symptoms, signs, data) Use qualifying adjectives to describe key findings better: Diagnostic considerations: diffuse vs focal; monoarticular vs polyarticular Severity; mild vs severe Progression: acute vs chronic Ultrimately, a good summary statement should provide the basis for developing an appropriate differential diagnosis.

Practical Structure

- First sentence summarizes subjective information concisely using previous slides principles.
- Second sentence translates the objective information.
 - HR 160 translates to tachycardia
 - Temp of 39 translates to febrile
- RR of 60 translates to tachypnea
- O2 sats of 82 translates to hypoxic



Example

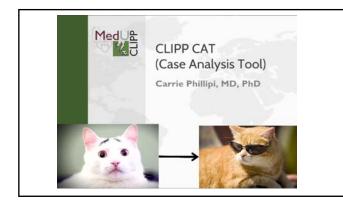
 Six week male infant presents with 2 week history of frequent immediate post feeding non bilious emesis and documented 10 % weight loss. On physical exam is afebrile and has mild tachycardia and appears cachectic, fatigued and jaundiced and is found to have a palpable midline epigastric mass.



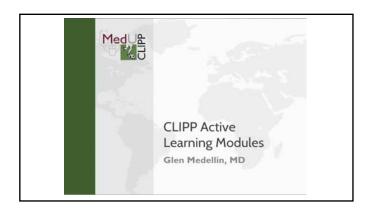
Teaching Using Summary Statements

- . I. Teaching students about diagnostic reasoning
- 2. Integrating in student's oral case presentation (see MedU courses for teaching module)
- 3. Teaching patient handoffs
- · 4. Teaching how to consult a subspecialist







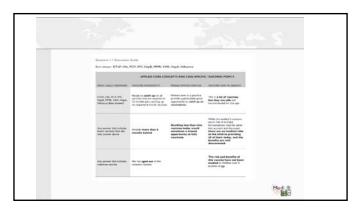




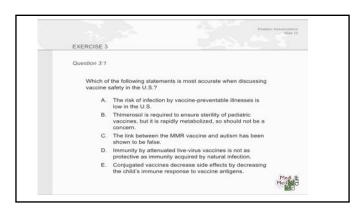
















Outline • Where to find it • Overview of the module 1. Oral presentation primer 2. "What's pertinent" exercise 3. Assessment and Plan exercise 4. Online case

Where to find it Will go online and show how to access case Log into CLIPP and go into any of the cases Click on your name on the upper right corner and in the drop-down click on GO TO MENU Then click on PLAYER (on left) Then at top, in the drop down menu (Course selection) choose "Oral Presentation Module."

Overview of the module

Outstanding oral presentation skills:

- are one of the most important aspects of clinical training in medical school.
- · are integral to good patient care.
- give insight into the presenter's thought process and, indirectly, skill as a clinician.
- can be broken down into several components



(4) Case presentation exercise

 This CLIPP-style case presents Teddy, a fourmonth-old with trouble breathing. As you work through the case, you will be asked to build an oral presentation step by step through a combination of data-gathering, organizational, and clinical reasoning exercises.





Child Development Module - rationale

- nearly universal learning objective in US medical schools
- no national curriculum or teaching resource specifically designed to teach child development
- medical students frequently utilize student created resources to meet their learning needs
- improved instruction on childhood development = top priority on faculty needs assessment



Child Development Module

- (I) LIBRARY TOOLS
 - a. Introductory video
- b. Interactive table of milestones

(2) CASES

- c. Instructional videos
- d. Self-assessment exercises

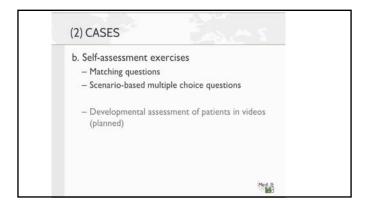


(1) LIBRARY - TOOLS

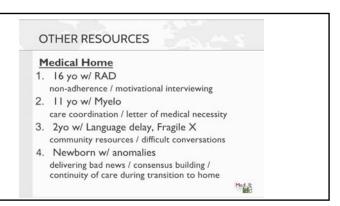
- Narrated whiteboard video
- Brief (few seconds) videos demonstrating developmental milestones for children ages birth to 5 years in four major domains



a. Instructional videos - Discuss the theory and practice of developmental surveillance, screening, and evaluation https://www.dropbox. com/s/dcyx5v7wpym6aay/Motor% 20Development3.mp4?dl=0



Culture in Healthcare 1. 6yo w szs Navajo / shared decision-making 2. 2 yo w/ HA Vietnamese / use of interpreter / LEARN model to resolve conflict 3. 2 yo w/ Pna Unimmunized, homeopathy / uninsured



In Development

• Short Cases

Summary Slide

Answers to Post Test		