

Exploring Health Careers

A Case Study Approach

How do we engage and involve students in the learning process



- Include students in the planning phase of any event
- Survey their interest areas
- Give them a role to play in the process

Benefits of a Case Study Approach

- Students can tap into prior knowledge
- Students can plan for their patient prior to the event
- Research can be built into the student's preparation work
- Health professionals can easily prepare for the day
- The format involves an array of disciplines with a single patient/study

Case Study Formats

- Main Areas of Health Care
- Primary
- Allied
- Public
- Complementary
- Health Care Themes
- Oral Health & Dental Health Professions
- Pediatric/Adolescent Health Professions
- Geriatric Health Professions
- Business & Technical Health Professions

Key Elements for Case Studies

- Focus question for each theme
 - If you are providing health care to an elder population, how does that differ from other areas of health care?
 - Many young people want to work in pediatric medicine. How would you respond to working with a seriously ill child?
 - Why is there an oral health crisis in Boston?

Key Elements

- Information provided to students
- Patient Name, Age, Gender
- Reason for today's visit
- Brief Medical history

Key Elements

- Information to be provided by student
- Diagnosis
- Treatment recommended
- Medication recommended
- Identify rehabilitation and wellness plan

Key Question specific to patient

- Why would the physician order a blood sample to be drawn from this patient?
- What is the immediate concern if a child in this situation has lips or fingernails with a bluish gray tint?

Development of case studies

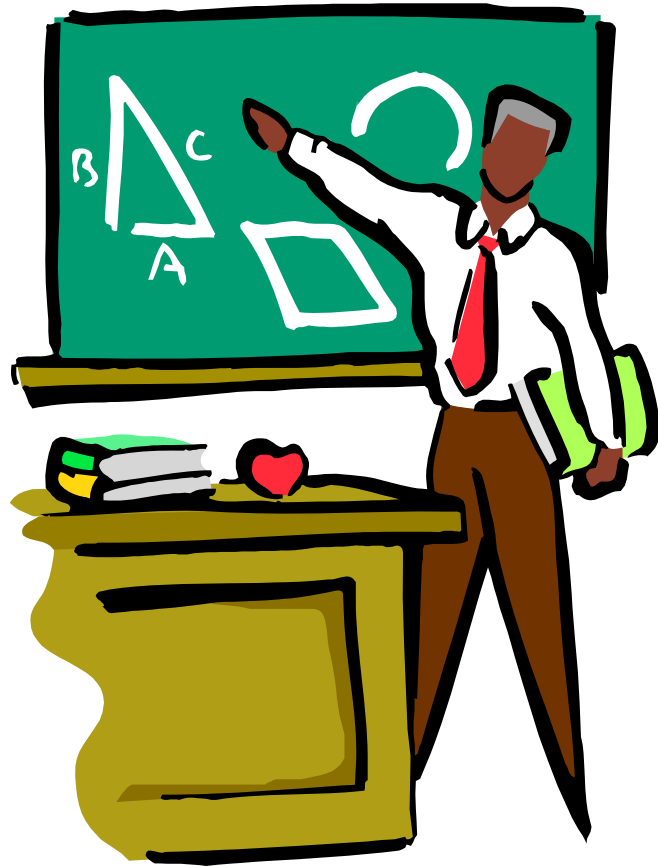
Who and How ????

Resources



- Advisory members
- college partners
- school health centers
- public health commission
- community health centers
- health care training organizations

What needs to happen before the event



- Facilitator visits each class
- Students receive their case studies
- Format and cases for the day are reviewed
- Students are assigned to take on the role of a medical intern
- Begin conversation about the patient and how to prepare

What happens during the event

- Facilitators assist students with visits
- Students speak with:
 - Health care providers
 - College students
 - College representative
- Students complete patient records



What happens after the event

- Patient case study presentations
- Focus questions debate
- Disease research project
- Create a Jeopardy game format
- Lunch with health professionals
- Body Systems compare & contrast
- Pictionary/Charades format for health professionals
- Career speakers

Spin off Ideas



- Student develop their own case studies
- Create a person
- Unnatural Causes video series
- Weave throughout term, semester