

## Engaging Large Classes in Active Learning

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## Beg, borrow, & steal! (with proper credit of course)

This set of slides represents my favorite techniques acquired over the past 10 years of teaching, attending CTL sessions, watching others, and reading about teaching.

### **SETTING THE STAGE**

# Thinking of what you want to get out of your pharmacy education and 314, which of the following is most important to you?

- 1. Acquiring information (facts, principles, concepts)
- 2. Learning how to use information and knowledge in new situations
- 3. Developing lifelong learning skills.

## My thoughts....

## All three are clearly important.

Which do you think you can make headway on outside of class by your own reading and study?

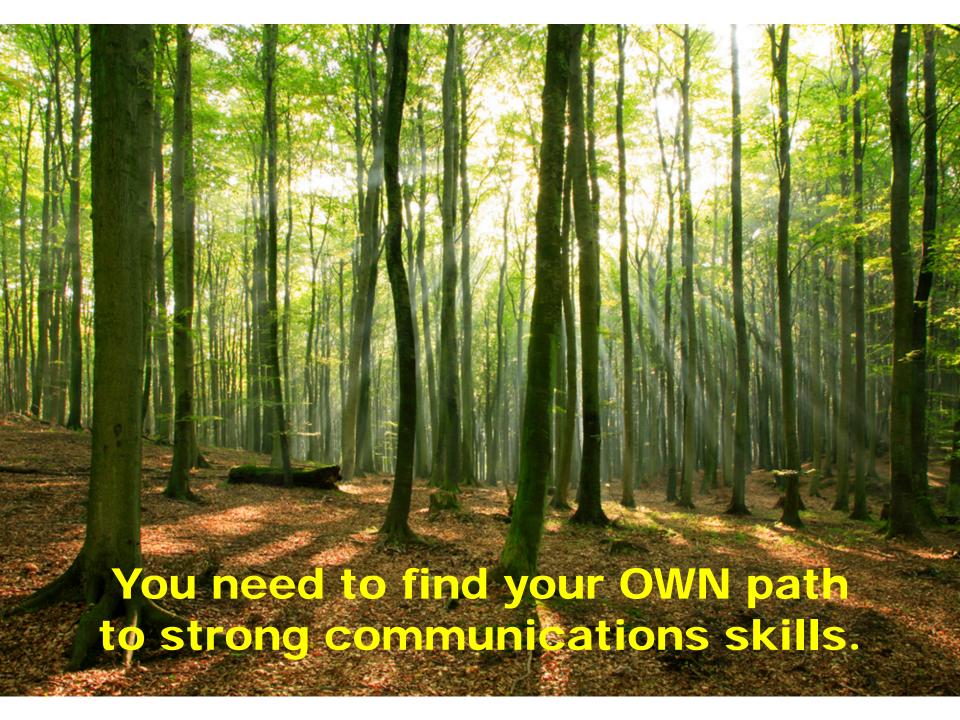
Which do you think would be best achieved in class working with your classmates and me?

- Acquiring information
- Developing lifelong learning skills

- Learning how to use information and knowledge in new situations
- Developing lifelong learning skills

## Learning is not a spectator sport....









### **GETTING INPUT**

## How would you describe "good" communication between a patient and pharmacist?

## Class of 2015 "Good Communication"

• Ideas

o More Ideas

## This is the vision for this class.

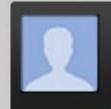
## This is what I want to help you achieve in Pharm 314 & 334!



## Class of 2015

```
Respectful first-name
Brief Understanding Professionalism
Approachable Nonjudgmental Honesty
Compassionate Non-verbal
No-textbook-talk Eye-Contact Know-the-person
Active-Listener Patience
Privacy Confidentiality
Confidence
```

### **TAKE A VIDEO BREAK**



#### Pharmacy Teaching..Videos Used in Communications Lectures

by Iguirguis's channel





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### The Escalator

- http://www.youtube.com/watch?v=oRBchZLk
   QRO
- What to do when you are stuck?
  - Visualize the escalator anytime you feel stuck and ask if there are simple steps that can be taken to "get off the escalator".





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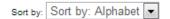


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#### Talks Tagged > Engineering

http://www.ted.com/talks/adam\_sadowsky\_engineers\_a\_viral\_music\_video.html

Showing 1 - 12 of 34





Adam Sadowsky engineers a viral music video

14:28 Posted: Jun 2010 Comments 133 Emailed 766

Comments 70 Emailed 454



Amos Winter: The cheap all-terrain wheelchair

11:14 Posted: Nov 2012 Comments 83 Emailed 113



Amy Smith shares simple, lifesaving design 15:06 Posted: Aug 2006



Arthur Ganson: Moving sculpture

15:44 Posted: May 2008 Comments 67 Emailed 1369



Aubrey de Grey: A roadmap to end aging 22:45 Posted: Oct 2006 Comments 450 Emailed 1338



Bertrand Piccard's solar-powered adventure

17:46 Posted: Jan 2010 Comments 85 Emailed 392



Burt Rutan sees the future of space 19:37 Posted: Oct 2006 Comments 134 Emailed 343



Cat Laine: Engineering a better life for all 14:49 Posted: Dec 2009 Comments 103 Emailed 233

## **ICLICKERS**

## PLEASE bring your iClicker to class.



# What is the pharmacists' <u>primary</u> role when interacting with a patients who has a new prescription medication?

- a) Educate the patient
- b) Assess medication therapy
- c) Gather patient history
- d) Determine long term monitoring plan

### **1-MINUTE ESSAY**

## Coping with Hitchhikers and Couch Potatoes on Teams

- Please write half a page on how does the hitchhiker apply to your past or present situations?
- Place Name and Lab Number at top of page.
- You will receive 0.5 bonus marks for a relevant, thoughtful, and legible answer.



## **DEBATE**

## The Refill Debate: Setting the Stage- From Reading

- US statistics (p 175)
  - 100 000 deaths per year
  - ADRs may be the 4<sup>th</sup> to 6<sup>th</sup> leading cause of death
- Medications are focus of Safety chapter
- "Effective communication is the cornerstone of patient safety" p175



- Sue, a new pharmacy grad, had been working at Drugs'R'Us for 6 months.
- Sue enjoys her work and is starting to build relationships with her patients, despite the busy workload.



- Yesterday, her store managers asked to speak with her.
  - "Sue, we do not routinely counsel patients at refill. There is just not enough time in the day. Could you please save your time for counseling for the new prescriptions that really need your help? Leave the techs to hand out the refills. They can find out if the patients have any questions and get you if needed."
- Sue is not sure what do. What is your opinion?
- Should pharmacists routinely counsel patients at refills?
- Be prepared to take a position and defend it.

• Consult Refills

• Skip Refill Consults

## Questions?