

## Activity Overview

- Pilot project between:
  - Oklahoma State University College of Osteopathic Medicine (Tulsa, OK)
  - SWOSU College of Pharmacy (Weatherford, OK)
- Utilized P2 and M2 students for a series of activities throughout the semester

## Logistical Challenges

- Distance between campuses: approximately 176 miles
- Admission cycles:
  - OSU – 1 fall admission class per year
  - SWOSU – 1 fall and 1 spring admission class per year
- Scheduling
  - Limited common free times
  - Assurance of space availability based on number of groups
- Technology
  - No common learning management system or other shared program
  - Need for simple system familiar to students not used to the use of distance technology, especially activities 1 and 2

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## Activity Objectives

- Effective team communication
- Identification/understanding of roles and responsibilities
- Teamwork to design treatment and promote medication adherence

Participants and Groups	Number
Total pharmacy students (1st semester P2, 2 <sup>nd</sup> semester P2)	78 (41, 37)
Medical students (M2)	109
Number of groups for activity 1 and 2	32
Number of groups for activity 3	16

## Group Design

### Activity 1 and 2

- 3-4 medical students
- 1-2 2<sup>nd</sup> semester pharmacy students
- 1-2 first semester pharmacy students
- Students scheduled activities within assigned group to be completed by an assigned due date

### Activity 3

- 6-8 medical students
- 2-3 second semester pharmacy students
- 1 pharmacy faculty facilitator
- 1 medical school faculty facilitator
- Conducted as two separate 2 hour long discussion sessions

### Activity 1: Medication Adherence in Asthma

#### Pre-Reading:

Chapter 7: Asthma from *WHO Adherence to Long Term Therapies* (2003)

#### Skype Session:

Group discussion with guided questions provided

#### Post Activity Assessment:

Written individual student reflective assignment

### Activity 2: Asthma Action Plan

#### Pre-Reading:

Asthma pathophysiology and treatment review  
Asthma case vignette

#### Skype Session:

Case discussion with guided questions provided

#### Post Activity Assessment:

- Group asthma action plan
- Group answers to selected guided questions

### Activity 3: Faculty Facilitated Group Discussions (via Skype)

COPD Exacerbation

NSAID-Induced Gastritis

Diabetes Mellitus

Vancomycin-Induced Acute Kidney Injury

## Lessons Learned

### Student Comments

- Difficulty in scheduling Skype sessions due to schedule conflicts
- Overlapped with other coursework being at the very end of the semester
- Cases at the end were more difficult than anticipated

### Faculty Comments

- Some technical difficulties encountered in final activity
- Variation in facilitation between groups in final activity (despite a facilitator's guide for cases)

## Future Directions

- Next activity scheduled for November 2015
- Activities 1 and 2 will be combined into one scheduled activities without direct faculty oversight
- Possible incorporation other disciplines into activity to increase interprofessional exposure for students involved (not for fall 2015)
- Increasing faculty buy-in to importance of interprofessional education will be essential

## Author Disclosure

The authors of this presentation have nothing to disclose concerning possible financial or personal relationships with commercial entities that may have a direct or indirect interest in the subject matter of this presentation.