



CAMPBELL UNIVERSITY  
INTERPROFESSIONAL EDUCATION

# Case-Based Activities as a Starting Place for Interprofessional Education

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# Session Objectives

- Describe models for interprofessional education (IPE) activities with health professions learners
- Discuss common obstacles to IPE and strategies to address them
- Design a clinical case for use with multiple disciplines of health professions learners



# Context

- Buies Creek, NC
- College of Pharmacy and Health Sciences
  - Pharmacy
  - Physician Assistant
  - Physical Therapy
  - Public Health
  - Clinical Research
  - Pharmaceutical Sciences
- Jerry M. Wallace School of Osteopathic Medicine
- Catherine W. Wood School of Nursing



# IPE programs at Campbell

- Give Kids a Smile
  - CU PA and Public Health Students
  - Private dentists and UNC dental school support
  - Dental screening and varnishing



# IPE programs at Campbell

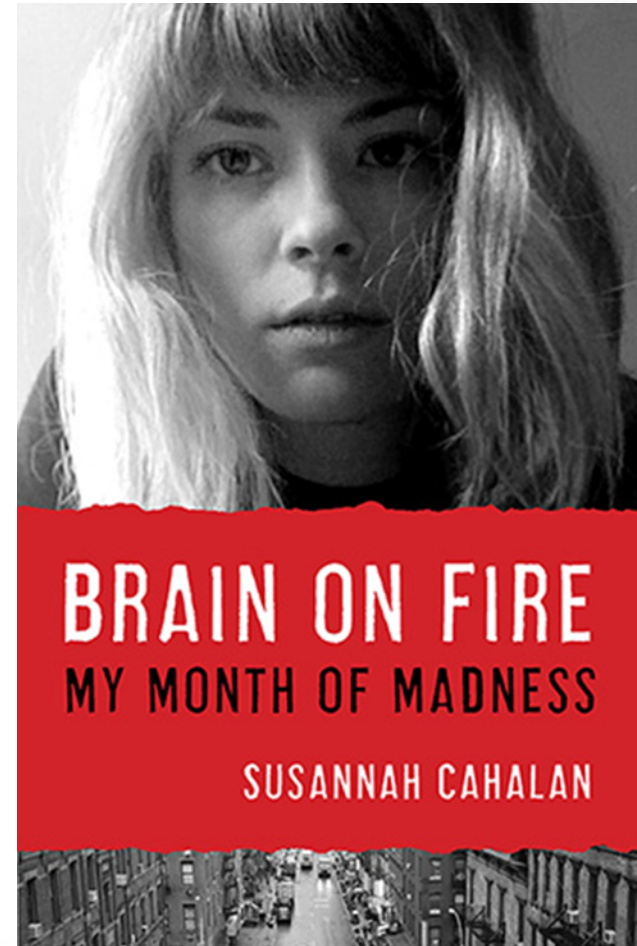
- Give Kids a Smile
- Research symposium
  - Expansion of previous uni-professional event
  - Poster competition





# IPE programs at Campbell

- Give Kids a Smile
- Research symposium
- Incoming student events
  - Large, required
  - Common reading discussion
  - Compassionate care



# IPE programs at Campbell

- Campbell Interprofessional Case Studies (CICS)
  - Evening, extracurricular events
  - Voluntary sign-up
  - Problem-solving around SP case





# Student organized activities

- Health fair
  - Saturday program
  - Over 50 booths
- Student run free clinic
- Serving to Serve Champs
  - Volleyball tournament
  - Red Cross fundraiser



# Other Institutions

## Duke University

- Disaster preparedness
- ICCs
- Prevention course



## University of Toronto

- PIPES = Points for IPE
- Required first-year events (1200 students!)
- Joint clinical placements
- Case conferences at clinical sites



# Questions?

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# Think, Pair, Share

- Ideas for IPE at your home institution

- Things you're doing
- Things you might try to do
- Anticipated obstacles

- **Handy sheet in your folder to use for jotting things down**



# Obstacles and strategies

- What are the obstacles we face?
- What strategies can we use to get around them?





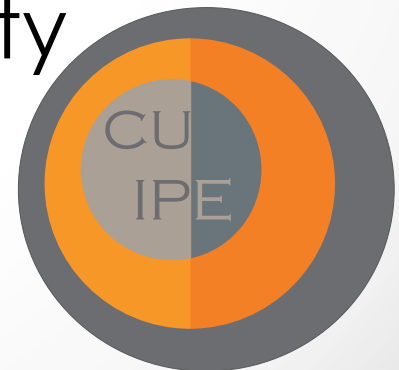
# Interprofessional Case Studies





# The ICS strategy

- Extracurricular events
  - No need for curricular time, calendar sync
  - Self-selected students
- Size and cost flexible
  - CUSOM, Duke: 12 students x 4 programs + others
  - UNC Health Affairs Interdisciplinary Case Conference (HAICC)
- Generate student and faculty enthusiasm



# Rapid implementation

- From idea to implementation < 4 months!
- September 2012 IPEC institute
- January 15, 2013 – 52 students
  - 33 pharmacy
  - 13 PA
  - 6 MPH



# Student Reactions

- Student evaluation 4.6 out of 5
  - “This event was helpful in understanding the way other professions approach problem solving.”
  - “The interdisciplinary input was awesome - being able to get inputs from the group.”
  - “You can learn a lot from collaboration. There were things in our training that were different from a PA or public health student.”
  - “Working as a team is extremely important.”
- All but one interested in participating again



# Ongoing program

- 2-4 CICS conferences/year
    - Face-to-face and online
  - Continued good attendance
    - Average = 50 students (range 38 – 64)
    - Mean student evaluation = 4.6 out of 5
  - Programs participating:
    - DO
    - PA
    - PharmD
    - MSPH
    - DPT
    - Social work
    - Athletic training
- Other possibilities:
- Homeland security
  - Law
  - Business
  - Divinity



# Questions?

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# Case generation

- Identify disciplines
- Design aspects to engage each
- Caution about language!!





# Example

- CICS for MD/DO, PA, DPT, nursing, PharmD
- 35 yo grad student presents with hand pain
  - Typing thesis (carpal tunnel)
- Also problems sleeping
  - Anxiety
  - FH thyroid disease
  - “allergy pill”, caffeine



# Your turn!

- Which learners would you work with?
  - 3 or more disciplines
- Draft a case to involve them all
  - Work in triads/foursomes



# Discussion

- Learner types
- Case ideas
- Questions
- Obstacles?



# Wrap-up

- Next steps: What will you do when you get home?
- What are your biggest lessons from this session?



# Lessons Learned

- Start small and elective
- Develop a core of faculty champions
- Model interprofessional collaboration
- Learn and use neutral language
- Engage students in planning
- Culture change is slow—don't be discouraged



**“Create a new culture.  
Don’t let up – Be relentless.  
Empower.”**

John Kotter





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