

U21 Health Sciences Meeting
September 18, 2008

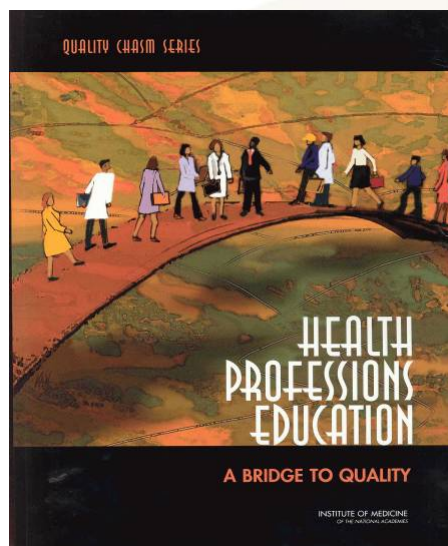


Interprofessional Education: Rewards, Pitfalls and Challenges

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Outline

- ▶ Why interprofessional education?
- ▶ The University of California at San Francisco Story 2003-2008
- ▶ Rewards, Pitfalls and Challenges
- ▶ The University of Virginia Story: Our future



Importance of Teams



Interprofessional Education Day at the University of California, San Francisco

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Jeff Kiltner, MA
Brian Alldredge, Pharm D
Dorothy Perry, PhD
Helen Loeser, MD, MSc*

UNIVERSITY of VIRGINIA

Charge from the Deans at UCSF

*"make something happen for interprofessional
education at UCSF"*

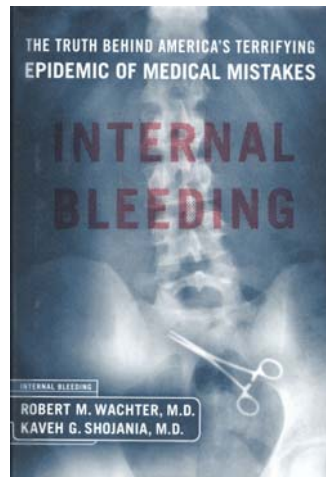
Task Force Activities

- ▶ Catalogued the history of Interprofessional offerings
- ▶ Encouraged and supported 5 faculty to become Harvard Macy Scholars
- ▶ **Developed the 1st Interprofessional Education Day**
- ▶ Supported the formation of "Students for Interprofessional Learning" (SIL)

Interprofessional Education Day

- ▶ Design of the day: choosing a theme
- ▶ Critical success factors
- ▶ Barriers and pitfalls
- ▶ Challenges for the future

Why Patient Safety?



- ▶ "...yet for two groups (nurses and physicians) that have historically-- and necessarily-- worked closely together, there is still remarkably little understanding and appreciation of each other's roles." *Internal Bleeding*
- ▶ IOM: "historical lack of interprofessional cooperation" is a cultural barrier to safety...

Interprofessional Education Day

525 students from Dentistry, Medicine, Nursing, Pharmacy and Physical Therapy in the Gym at UCSF



Key Features: Interprofessional Education Day

- ▶ Theme of Patient Safety
 - Emphasis on communication and collaboration

- ▶ Skit on a real-life situation at UCSF Medical Center
 - “The Expanding Hematoma Scenario”
 - Deans as actors

Key Features: Interprofessional Education Day

- ▶ UCSF Leader as master of ceremonies, Dr Steve Schroeder (RWJ former CEO)

- ▶ Inspirational and brief talks by the 4 deans

- ▶ Students received the book, “Internal Bleeding” and a talk by the UCSF author, Dr Bob Wachter

Key Features: Interprofessional Education Day

- ▶ Student engagement during the skit within small groups
- ▶ Audience dialogue on communication and collaboration challenges
 - SBAR approach
 - Challenges of hierarchy
 - Team behaviors

Interprofessional Education Day

Deans from Dentistry, Medicine, Nursing, and Pharmacy engage in dialogue with students



Student Comments on Interprofessional Education Day: The Rewards

Student Feedback



"I especially appreciated hearing about the complicated power dynamics in the hospital and about how we should all be conscious of this."

(Medical Student)

Student Feedback

*"Beginning the relationships between the disciplines now paves the way for starting and maintaining these relationships later."
(Nursing Student)*



Critical Success Factors

- ▶ Support from the highest levels of the university
- ▶ Catalyst to bring together curricular affairs from all 4 schools
- ▶ 525 new students were required to attend IPED
 - Dentistry, Medicine, Nursing, Pharmacy, and Physical Therapy
 - Considered part of the curriculum on patient safety

Challenges

- ▶ Longitudinal evaluation: does the Interprofessional education day activity have lasting value? Outcomes/attitudes need to be assessed over time
- ▶ How to imbed these activities into the curricular structure?
- ▶ Planning future events: same issues of space and schedule conflicts
- ▶ How to insert further interprofessional education activities into the curricula of all schools?

University of Virginia

- ▶ Interprofessional opportunities



- Cross schools collaboration
- Global Health Partnerships (Medicine, Nursing, Public Health, Engineering)

Our Future: Innovation through Collaboration

▶ ***“Collaboration and Sharing Expertise is Focus of Multidisciplinary Graduate Course”***

- Reported in UVa Today August 6, 2008
- Students from engineering, architecture, business and nursing
- 3 credit course “Bio-Innovation”
- Changed the way the Medical Center handles supplies

Relationships



It's not about relationships

It's ***only*** about relationships