

School of Pharmacy Faculty Retreat

Tuesday
January 21, 2014

University of California
San Francisco



School of Pharmacy

FIVE-YEAR STRATEGIC PLAN: AGENDA

- Education
- Patient Care
- Research

University of California
San Francisco



School of Pharmacy

Education working group

- Sharon Youmans, PharmD, MPH (Chair) (DO, CP)
- Mitra Assemi, PharmD (DO, CP)
- Tina Brock, EdD, MS (DO, CP)
- Leslie Floren, PharmD (BTS)
- Don Kishi, PharmD (DO, CP)
- Conan MacDougall, PharmD (CP)
- Sue Miller, PhD (PC)
- Cindy Watchmaker, MBA, MEd (DO)

Education: Current situation

Strengths

- World-class faculty, students and trainees
- Established partnerships and collaborations with an academic medical center, SOM, SOD, SON, where pharmacists are viewed as the medication experts
- Education governance reorganized with newly defined leadership with decision making authority
- Centralization of education support services for all faculty

Education: Current situation (2)

Issues

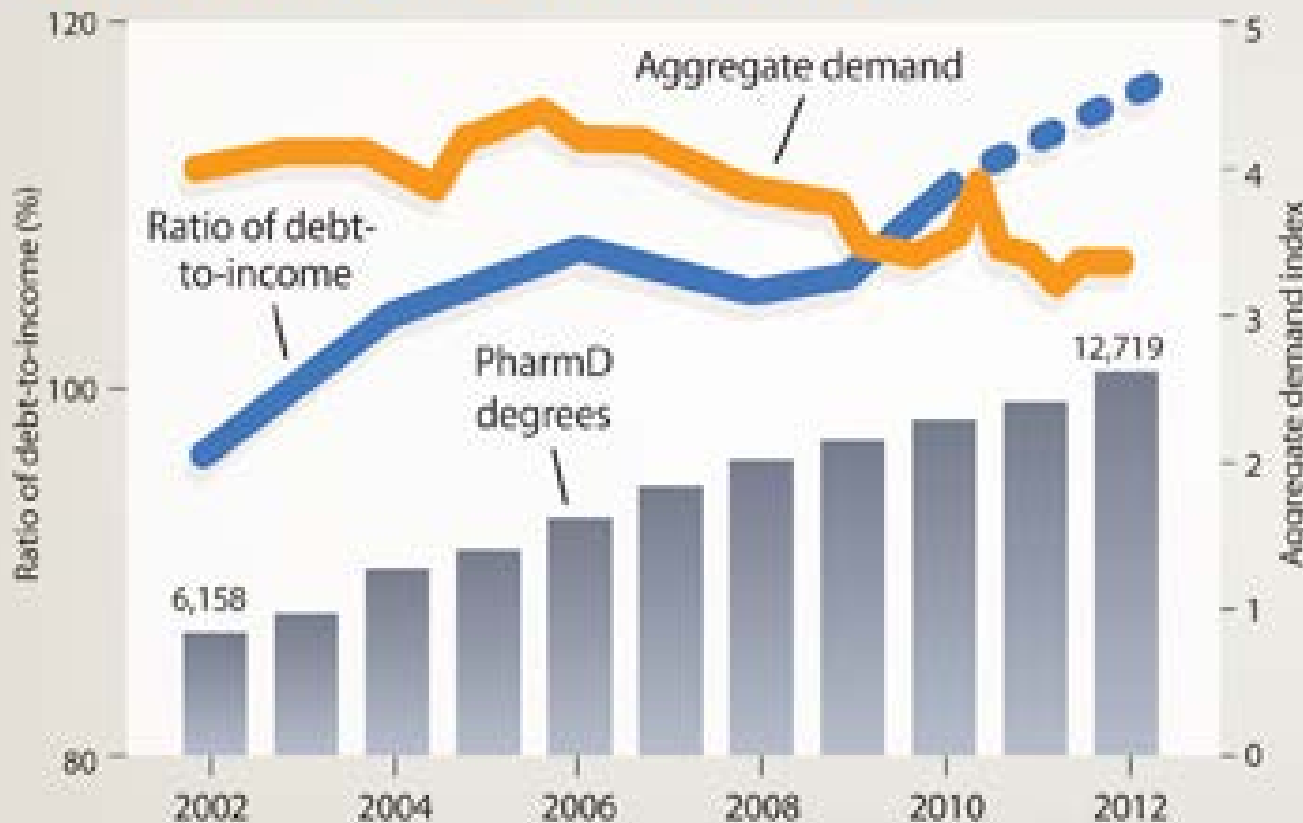
- Insufficient budget to support education
- Increasing education costs for students and PIs
- External Influences –
 - Increasing numbers of schools of pharmacy in California
 - Increasing competition for experiential training sites especially with schools that pay
 - Changing roles of pharmacists due to health care reform
 - Accreditation bodies requirements (ACPE, WASC)

Education: Current situation (3)

Issues

- Insufficient collaboration with existing core educational services on campus and other schools
- Curricular delivery outdated - does not reflect the current scientific understanding of learning
- Mandates from students, faculty, administration and the campus to deliver curriculum that is effective, efficient, and economical
- Insufficient recognition of the importance of faculty development in educational innovation

PharmD degrees, demand, and debt-to-income ratio, 2002-12



Sources: www.nejm.org/doi/full/10.1056/NEJMp1310778. www.pharmacymanpower.com. www.aacp.org.



Aggregate demand

The demand for pharmacists has fallen slightly from moderate demand to demand in balance with supply.



Ratio of debt-to-income

The ratio of the average debt of a graduating student pharmacist to the average annual income in the profession is increasing.



PharmD degrees

The number of PharmD degrees conferred has more than doubled over the past decade.

Education: Opportunities

- Define the scientist, clinician and educator of the 21st century? What do they look like? What will they do?
- Focus education on science and critical analysis of health, disease, and how to improve patient outcomes
- Emphasize interprofessional education as an approach to creating effective and efficient models of care
- Collaborate with the UCSF SOM, which is also in the process of curricular redesign
- Consider alternative degree programs in addition to or instead of the current degrees offered (e.g., professional graduate degree instead of a professional degree as in the SON)

Education: Opportunities (2)

- Maximize UCSF Medical Center and other healthcare partners in our community as a laboratory for learning
- Establish national and international strategic and reciprocal partnerships
- Establish distance learning programs
- Use education technology in meaningful ways
- Increase scholarship of teaching activities and recognition
- Maximize faculty development opportunities on campus

Education: Themes to Discuss

- ❑ **Education Resources** – Identify sustainable streams
- ❑ **Faculty Development** – Incentivize innovation in the classroom and clinical practice setting
- ❑ **Partnerships and Collaborations** – Develop educational and scholarly activities
- ❑ **Program Graduates** – Define the knowledge, skills, attitudes, behaviors and competencies for the 21st century clinician and scientist.
- ❑ **Scholarship of Assessment, Learning and Teaching (SALT)**– Create an environment and culture to thrive in this area

Activity

Task	Time
Select group recorder	1 min
Rank themes 1-5 on provided sheet (1 is most important to group)	3 min
Group discussion of 1 st theme	15 min
Identify 1-2 critical ideas for theme 1; circle on flipchart	5 min
Group discussion of 2 nd theme	15 min
Identify 1-2 critical ideas for theme 2; circle on flipchart	5 min
Select group reporter	1 min
Report out session from all groups	20 min