School of Pharmacy
Faculty Retreat

Tuesday
January 21, 2014
FIVE-YEAR STRATEGIC PLAN: AGENDA

• Education
• Patient Care
• Research
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)

CP = Clinical Pharmacy
BTS = Bioengineering and Therapeutic Sciences
PC = Pharmaceutical Chemistry
DO = Dean’s Office
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• Curricular delivery outdated - does not reflect the current scientific understanding of learning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

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.


Pharm Today. 2013(Dec); 19(12): 25.
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

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<thead>
<tr>
<th>Task</th>
<th>Time</th>
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<tbody>
<tr>
<td>Select group recorder</td>
<td>1 min</td>
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<tr>
<td>Rank themes 1-5 on provided sheet (1 is most important to group)</td>
<td>3 min</td>
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<tr>
<td>Group discussion of 1\textsuperscript{st} theme</td>
<td>15 min</td>
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<td>Identify 1-2 critical ideas for theme 1; circle on flipchart</td>
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<td>Group discussion of 2\textsuperscript{nd} theme</td>
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<tr>
<td>Identify 1-2 critical ideas for theme 2; circle on flipchart</td>
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<td>Select group reporter</td>
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<td>Report out session from all groups</td>
<td>20 min</td>
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