

Sustaining Departments of Pharmacy Practice During Uncertain Economic Times

Marie Chisholm-Burns, PharmD, MPH, FCCP, FASHP
Professor and Head, Department of Pharmacy Practice and Science
Professor, Department of Surgery
The University of Arizona

Annie Wong-Beringer, PharmD, FCCP
Associate Professor of Pharmacy
Vice Chair, Titus Family Department of Clinical Pharmacy, Pharmaceutical Economics and Policy
University of Southern California

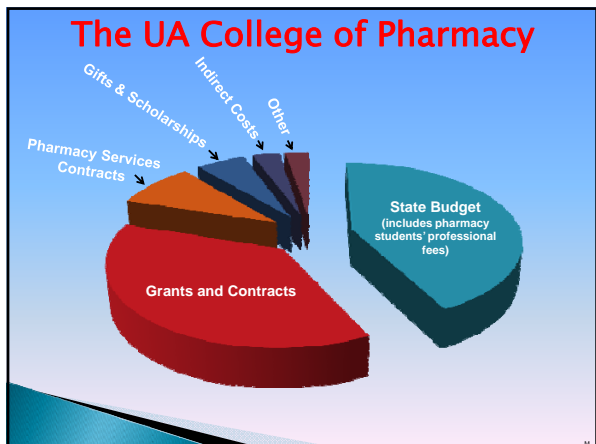
Institutional sources of funding

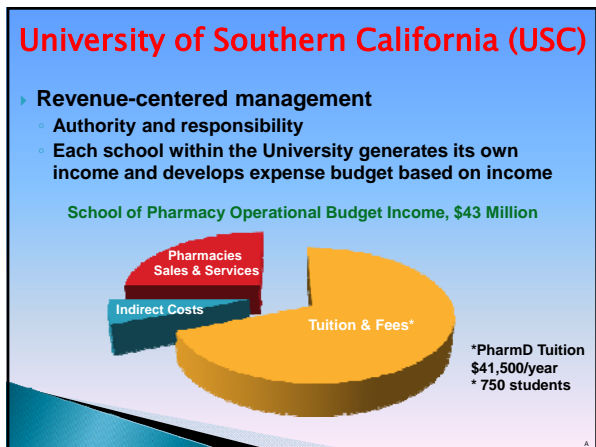
The University of Arizona (UA)

Source	Amount
Grants, Contracts, and Other Approps	\$446,519,000
State General Fund	\$416,658,000
Tuition & Fees	\$213,536,000
Auxiliary Enterprises	\$154,112,000
Gifts	\$71,348,000
Capital & Endowment Additions	\$41,968,000
Other Operating Revenues	\$39,695,000
Share of State Sales Tax	\$28,360,000
Other Non-operating Revenues	\$24,688,000
Investment Income	\$4,176,000

Total (2007-08) = \$1,459,060,000

2008-09 Enrollment: 38,057
State Land Grant University
Research I University





What effects have the economic crisis had on our universities?

Impact of Economic Crisis at the UA

2008-09: UA budget cut over \$77 million

- ▶ UA Transformation Plan:
 - Departments merged/consolidated
 - 4 colleges (Fine Arts, Humanities, Science, and Social and Behavioral Sciences) were combined into the Colleges of Letters, Arts, and Sciences
- ▶ Hiring freeze
- ▶ Furloughs
- ▶ ~600 positions lost

Impact of Economic Crisis at USC

2008–2009: Precautionary Measures

- ▶ Freeze on faculty and staff salary raises
 - For all salary levels > \$57,000
- ▶ Freeze on staff hires
 - Need permission from Provost to hire on exceptions
- ▶ Delay or defer new construction/remodeling projects

What effects have the economic crisis had on our colleges and departments?

UA College of Pharmacy and Department of Pharmacy Practice & Science

- ▶ Permanent budget cuts over the last couple of years of ~\$1.2 million
- ▶ Inability to fill some vacant positions
- ▶ Less inventory on the shelves
- ▶ Faculty and staff required to do more with less

USC School of Pharmacy and Department of Clinical Pharmacy and Pharmaceutical Economics and Policy

2008–2009

- ▶ Department budgets (withheld 10% but released at end of the year)
- ▶ No new faculty hires
- ▶ Need permission for staff replacement
- ▶ Freeze on construction projects
- ▶ Reduce travel, purchase of needed equipment, and supplies

Solutions to Keep the Department Afloat



UA Department of Pharmacy Practice & Science

- ▶ Frugal/cost-conscious
- ▶ Improving efficiencies
- ▶ Not filling some vacant positions
- ▶ Strategic hires
- ▶ Recruiting for co-funded positions
- ▶ Partnerships
- ▶ Shifting responsibilities
- ▶ Prioritizing
- ▶ Innovative/creative
- ▶ Diversify funding
 - Increase grants and contracts
 - Increase tuition
 - Increase student body

USC Department of Clinical Pharmacy and Pharmaceutical Economics and Policy

- ▶ Cost-conscious
- ▶ Increase efficiency
- ▶ Increase tuition
 - Smallest in a decade
- ▶ Recruit star students (Univ ↑ scholarship \$\$)
- ▶ Recruit star faculty from other institutions with cutbacks
- ▶ Joint hires with other schools
- ▶ Prioritize support
 - Quality education
 - Faculty development
- ▶ Diversify sources for research funding
- ▶ Diversify sources of payment for pharmacy services
- ▶ Strategic partnerships (industry and overseas)
- ▶ "Naming" donors for program development

USC Department of Clinical Pharmacy and Pharmaceutical Economics and Policy

- ▶ Diversify opportunities for dual-degree programs to attract top quality applicants
 - Masters in Regulatory Science, Pharmacoeconomics, Public Health, Business Administration
 - Ph.D. in Regulatory Science, Pharmacoeconomics, Pharmaceutical Sciences, Clinical and Experimental Therapeutics
- ▶ Develop new programs to generate tuition and meet needs in marketplace
 - Partner with other schools and programs
 - Progressive Masters in Pharmacoeconomics (Undergraduate Economics Major plus one extra year)

Outcomes from Surviving the Economic Challenge

- ▶ Appreciation of faculty resilience
- ▶ More collaborative efforts between departments and schools
- ▶ Diversified funding sources
- ▶ More efficient and cost-effective operation
