



Tomorrow's Doctors, Tomorrow's Cures

Training the Next Generation of *"Translational"* Research Teams

Learn

Serve

Lead

Ann C. Bonham
GREAT Group Meeting
October, 2008

UCDAVIS
HEALTH SYSTEM



Association of
American Medical Colleges

Training the Next Generation of *“Translational”* Research Teams

Physicians
*Culture of
Medicine*

Biologists
*Culture of
Biomedical
Science*

New training to
work in teams

Engineers
*Culture of
Technology
and Engineering*

*Research Training
Culture, Environment &
Infrastructure*

*visioned
culture*



UCDAVIS
HEALTH SYSTEM

A Model

Howard Hughes Medical Institute “Med into Grad Initiative”

Create an innovative and sustainable program to train (and inspire) Ph.D. scientists and engineers who will collaborate with physicians and nurses in team-oriented, translational research programs to improve human health.

HHMI Med into Grad Key Curriculum Features

“Summer Institute”				
		Virtual Care Center (simulated patient)	Cardiothoracic Surgery	Intro to Phys and Pathophys Virtual Care Center (simulated patient)
Clinical immersion with learning objectives				
Translational learning groups: MDs/PhDs/Scholars				
12:00		Heart Failure Clinic		Hot Topics in Clinical Research
Workshops: self reflection, leadership styles, peer evaluation, how to work in teams				
	2008 Scholars			
Partnerships: CTSC, T32s, Faculty Dev.				
	Presentations by HHMI Alumni			
Formal Evaluation				
				Emergency Room Shift