UC Davis Health Sciences Campus: Sacramento

C A M P U S V I S I O N

A presentation to the UC Regents
Grounds and Buildings Committee
May 2006
I. Strategic Vision

II. Planning Context

III. Campus Vision

IV. Conclusions
I. Strategic Vision

“Discovering and sharing knowledge to advance health”
I. Strategic Vision

1. Rapidly growing research and clinical programs

Planning Context

Research Funding ($ in millions)

- 2002: $69
- 2003: $92
- 2004: $101
- 2005: $106
- 2006: $124

80% increase from 2002-2006
Planning Context

2. Large and fast growing service area

Projected Population Growth
UC Davis Health System Service Area

(projects population in millions)

33% increase from 2003-2018

- 2003: 5.7
- 2008: 6.2
- 2013: 6.9
- 2018: 7.6
I. Strategic Vision

3. Capacity for growth
Planning Context

4. Strong community support

I. Strategic Vision
Strategic Focus Areas

I. Strategic Vision

- Cancer
- Vascular
- Neuroscience
- Infectious Disease
I. Strategic Vision
I. Strategic Vision

Strategic Plan Focus Areas

UC DAVIS
Health System

Infectious Disease
Cancer
Neuroscience
Vascular
I. Strategic Vision

Strategic Plan Focus Areas

- Infectious Disease
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Strategic Plan Focus Areas

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Infectious Disease

Cancer

Vascular Disease

Neuroscience

Strategic Focus Areas

Common Themes
- Cross-cultural perspectives
- Gender-specific medicine
- Life-long health

Common Approaches
- Collaboration
- Partnerships
- Focused on Health Outcomes
Other Major Strengths

Trauma / Emergency Medicine

I. Strategic Vision
Other Major Strengths

Children’s Services

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Other Major Strengths

Telemedicine

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Other Major Strengths

Regional Outreach Program
I. Strategic Vision

Other Major Strengths

Stem Cell Research
UC Davis Health System

Campus Planning Goals

- **Education**: Provide the flexibility to accommodate educational program growth
- **Research**: Expand research facilities and infrastructure
- **Patient Care**: Integrate patient-friendly facilities within a growing academic campus
- **Community**: Integrate with community and respect neighborhood concerns

I. Strategic Vision
II. Planning Context
Sacramento Campus Overview

- Region’s largest and busiest hospital
- 140+ acres
- 9,000+ faculty, students and staff
- More than 3,000 patients and visitors each day

II. Planning Context
II. Planning Context

Planning Challenges for Academic Medical Centers

- Large number of visitors
- Significant building densities
- 24/7 year-round operation
- Parking and access
II. Planning Context

Highway 50

Stockton Blvd.
II. Planning Context
II. Planning Context

Key Planning Considerations

- Growth
- Building density
- Vehicular and pedestrian circulation
- Landscaping / open space
- Campus identity
- Community context
- Sustainability
Opportunities / Challenges

Developing the Academic Core

Education Building

Future Research Complex

2nd Avenue
Academic Core Concept:

- 1989 LRDP
- 1994 Landscape Master Plan
- 1996 Urban Design Plan
I. Strategic Vision

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IV. Conclusions
Campus Design Objectives

- Take advantage of site, building and program opportunities to create and reinforce our identity
- Create bright, uplifting open spaces and buildings
- Focus on campus core for UC identity, and on surrounding site for healthcare identity
- Keep the campus integrated

III. Campus Vision
III. Campus Vision

GOALS

- Define land uses to support institutional goals
- Define vehicular and pedestrian routes and destinations
- Respect neighbors and minimize traffic impacts
- Promote campus stewardship and responsible land utilization
STRUCTURED PARKING

Future Parking Structure

Future Parking Structures

Land Use / Circulation
Land Use / Circulation

Potential site for future research buildings

Other potential building sites
III. Campus Vision

GOALS

- Use landscape to reinforce circulation, way-finding and campus identity
- Establish the campus as a healing environment
- Use landscape materials for shade and climate protection
- Maintain a consistent use of plant materials, paving, furnishings, signage and lighting
X Street

T Street

Tree-lined sidewalks

Landscape/Open Space
Landscape / Open Space

MIND Institute

Cancer Survivor’s Park
COURTYARDS

Urban Wildlife Preserve

Patient Support Services Building Courtyard

North Wing Court

MIND Institute

Landscape / Open Space
Landscape / Open Space
CONSISTENT FURNISHINGS AND SITE IMPROVEMENTS

Landscape / Open Space
III. Campus Vision

GOALS

- Promote a vision of a state-of-the-art UC academic medical center
- Maintain coherent architectural composition and forms
- Consistent use of building materials and features
CONSISTENT MATERIALS and FORMS

Architecture/Identity

Cancer Center Expansion

Surgery & Emergency Services Pavilion

Education Building
MID-RISE / HIGH DENSITY

Ellison Ambulatory Care Center
PHYSICAL CONNECTIONS

Architecture/Identity
“Discovering and sharing knowledge to advance health”

- Dynamic organization
- Capacity for growth
- Growing region
- Community support