2011: The 10th State of the School of Medicine Address

Barbara Atkinson, MD
Executive Vice Chancellor, KU Medical Center
Executive Dean, KU School of Medicine

October 24, 2011
KU’s mission

As our state’s flagship university, KU’s mission is to lift students and society by educating leaders, building healthy communities and making discoveries that will change the world.
KU School of Medicine in 2011

**Teaching:** Expanding our campuses

**Research:** Increasing our national reputation

**Clinical Care:** Enhancing the patient experience

**Service:** Strengthening our commitment to Kansas
Teaching: Expanding our campuses

Before
2011: 175

2011: 191

2012: 211
KU School of Medicine–Salina
KU School of Medicine–Wichita

✓ 8 first-year students in 2011
✓ 28 first-year students in 2012
✓ New KU School of Pharmacy campus
New leaders in Wichita

Tracie Collins, MD, MPH
Chair, Preventive Medicine and Public Health

Christopher McCracken, MHSA
Associate Dean, Administration

Brad Poss, MD, MMM
Associate Dean, Graduate Medical Education
Professor of Pediatrics
Accreditation for Graduate Medical Education (ACGME) 5-year review

5-year reaccreditation with no citations (rare)

“The Review Committee commended the institution for its demonstrated substantial compliance with the ACGME’s Institutional Requirements without citations.” – July 15, 2011
Where KU School of Medicine MDs go for residency training

Class of 2011
- 0 students
- 1-2
- 3-20
- 20-50
- 50+

KU SCHOOL OF MEDICINE
The University of Kansas
Residents and fellows in KC: Where they come from

2011 arrivals:
KUMC graduates: 24%
KCUMB graduates: 10%
50 other schools: 36%
Foreign medical graduates: 30%
Residents and fellows in Wichita:
Where they come from

2011 arrivals:
KUMC graduates: 28%
KCUMB graduates: 11%
27 other schools: 34%
Foreign medical graduates: 27%
KU School of Public Health

With $9 million annually in NIH funding, KU’s would be 18th out of 59 schools of public health.

Currently underway:

- Strategic planning
- Discussions with donors
- Plan for third PhD
Interprofessional education: A new emphasis

- Was identified by most strategic planning groups
- Initiatives already started:
  - Interprofessional simulations
  - Clinic with medical, nursing, pharmacy and law students
- We are developing an organizational structure
Research: 
Increasing our national reputation

<table>
<thead>
<tr>
<th>NIH Funding</th>
<th>All Schools</th>
<th>Public Schools</th>
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<tbody>
<tr>
<td>2006 = $36.6m</td>
<td>75th</td>
<td>47th</td>
</tr>
<tr>
<td>2008 = $44.7m</td>
<td>65th</td>
<td>36th</td>
</tr>
<tr>
<td>2009 = $46.6m</td>
<td>65th</td>
<td>35th</td>
</tr>
<tr>
<td>2010 = $50.5m</td>
<td>60th</td>
<td>32nd</td>
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Goal: 25th among public schools by 2015
NIH Rankings: Public Medical Schools

10 departments in Top 25 NIH funding for 77 public medical schools – 5 clinical and 5 basic science:

- 5th Anatomy and Cell Biology
- 7th Preventive Medicine and Public Health
- 8th Family Medicine
- 11th Pharmacology, Toxicology and Therapeutics
- 15th Molecular & Integrative Physiology
- 18th Orthopedics
- 20th Otolaryngology
- 23rd Microbiology, Immunology & Molecular Genetics
- 25th Pathology & Laboratory Medicine
- 25th Neurology
Frontiers: Clinical and Translational Science Award (CTSA)

- $20 million, 5-year award
- Only 60 institutions
- 13 regional academic and health system partners
- 15 community partners
- Chamber of Commerce “Big 5”
Alzheimer’s Disease Center designation

✓ 5-year, $6 million NIH grant
✓ Only 29 institutions
✓ We are pioneers in linking Alzheimer’s and brain energy metabolism
Excellence in neurological research

$4 million anonymous gift to the Spinal Cord Injuries Repair Program

NeuroNEXT — KUMC one of first 25 sites in the NIH’s new Network for Excellence in Neuroscience Clinical Trials
KU Clinical Research Center

First patient:
January 23, 2012
Cancer: NCI application submitted

✓ Application submitted
   September 22, 2011
✓ KU Endowment reaches
   $61 million milestone

➢ NCI reviewers site visit:
   February 22, 2012
➢ We expect to hear by
   early summer 2012

youtube.com/user/KUMedCenter
KU Cancer Center merges with Kansas City Cancer Center

Now KU Faculty:
21 oncologists
7 radiation oncologists

6,916 new cancer patients in 2010
Cancer research: New in 2011

✓ Danny Welch, PhD
  Associate Director of Basic Science
  Chair, Department of Cancer Biology

✓ Raymond Perez, MD
  Medical Director, KU Clinical Research Center

✓ Seven drugs in clinical trials: All developed at KU
✓ Therapeutic Clinical Trial accrual grown from less than 4% to greater than 12% of patients on trials
✓ CRADA and The Learning Collaborative:
  Collaborative Research and Development Agreement between KUMC, Leukemia & Lymphoma Society, NIH to speed drugs for rare blood cancers
Cancer research: Growth in NCI funding

Blue is NCI funding, red is all cancer funding
Clinical Care: 
Enhancing the patient experience

Medical Office Building
opened July 2011

Orthopedics Building
opened October 2011

Electronic Health Records
• Phase I of rollout in outpatient setting
• Two more phases to go
New Clinical Faculty Leaders

Paul Camarata, MD, FACS
Chair of Neurosurgery

Alan Yu, MD
Director, Division of Nephrology
Director, Kidney Institute

Raj Mitra, MD, Chair of Physical and Rehabilitative Medicine
New Clinical Faculty Leaders

Mehrdad Maz, MD
Director, Division of Allergy, Clinical Immunology, and Rheumatology

Peter J. Van Veldhuizen, MD
Director, Division of Hematology/Oncology

Timothy M. Schmitt, MD, FACS
Director, Organ Transplantation
KU School of Medicine joins Marillac for Center of Excellence

Child psychiatry patients treated in Marillac’s 32-bed, state-of-the-art facility

Setting will enhance our child psychiatry education program
Service: Strengthening our commitment to Kansas

Institute for Outreach & Community Engagement

✓ Centralizes KUMC’s outreach and community engagement activities
✓ Connects schools, departments, researchers and communities to improve health
✓ Provides resources, including:
  • Help establishing community relationships
  • Communications assistance
  • Recognition awards
  • Small travel and bridging grants
  • Training for community-based research
KUMC in every Kansas County

KU MEDICAL CENTER
The University of Kansas

Institute for Outreach & Community Engagement

OUR INITIATIVES
- Enhancing Student Education
- Strengthening the Health Care Workforce
- Researching to Improve Health
- Advancing Health Care Access
- Serving Communities

Morton County

Serving Kansas
- 6 sites in Morton County

Enhancing Student Education
- 3 medical students received hands-on training in Eldon through the Rural Preceptorship Program

Strengthening the Health Care Workforce
- 1 professional education/administration visit via internmedicine

Advancing Health Care Access
- 4 visits with Morton Counties by KU Medical Center physicians in outreach clinics

Are we forgetting anything?
Please fill out the form below with any information that we are missing for this county.

Contact Information:
Name *
Occupation:
Email *

KU SCHOOL OF MEDICINE
The University of Kansas
Revenue Sources

State funds for the School dropped $7M from $62M in FY10 to $55M in FY12

Affiliate contracts for GME increased by more than $2M between FY10 and FY12
Total investment in Clinical Departments is just slightly more than that in the Basic Science Departments and Centers.

In both cases, the biggest new investment is in research start-up packages.
Improvements to KUMC.edu

Before

100,000 pages overall

Since March 1, 2011:
✓ 3,000 pages in new format
✓ 8,000 eliminated from "information landfill"

Rolling out:
➢ Better search engine
➢ Mobile version
➢ Better calendar
KUMC research: Meet Our Experts

Experts.kumc.edu

1,107 profiles
15,734 publications
847 publications added in 2010
429 publications added in 2011
1,911 visits per month
13,377 pages viewed (7 pages average viewed on each visit)
Strategic Planning

- Now working on implementation
- Retreat in December to review six months’ progress
Changing for Excellence

Emphasis is on efficiency – not just cutting costs

Work groups are leading the project

Phase I interviews/focus groups: 115
Email box: 24
Phase II interviews: 40
Work group participants: 53
Work group meetings: 47 in Phase II
Survey responses:
  o 266 administrative
  o 238 research
Advisory group:
  o Phase I – 16 members/5 meetings
  o Phase II – 17 members/4 meetings
## Changing for Excellence

**Approach – energy conservation**

A management program for these energy conservation recommendations will help support the implementation of this initiative.

<table>
<thead>
<tr>
<th>Mobilize</th>
<th>Design</th>
<th>Deploy</th>
<th>Optimize</th>
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**Tasks**

- Create/establish committee to focus on energy conservation initiatives
- Develop committee charter (e.g., mission, goals, objectives)
- Revise KUMC Energy Policy
- Determine communication methods for policy and other conservation efforts
- Develop request for proposal for sub metering project
- Develop implementation schedule and report importance of measurement to KUMC community
- Monitor building consumption over specified period and establish baseline metrics and benchmarks
- Develop and report on identified metrics for measuring performance

**Deliverables**

- Develop energy conservation plan/strategy and present to leadership
- Create quantifiable goals and objectives that address current energy commitments and have defined performance metrics
- Create a campus-wide inventory of projects, prioritization model, and investment strategy
- Create annual report that demonstrates results of energy projects, behavioral changes, consumption levels and policy updates
Enhanced access to information via Enterprise Analytics

Starting November 1: Comprehensive online reporting system

- General reports include:
  - Summaries of PeopleSoft budgets and expenditures of major units
  - All sponsored research awards

- Reports for the user’s unit:
  - Detailed budgets and expenditures
  - Cash flow
  - Executive Dean's commitments
  - Grant proposals

- Initially for unit heads and administrative officers
- Developing dashboards for chairs, center directors, etc.
- Progressively expanding to include student, HR data, etc.
- Invitations to participate being sent to unit heads this week
Master Facility Planning

Cannon Design is looking at space needs all across campus – including a new medical education building
2011

Another Exciting Year