



ACADEMIC AND RESEARCH ENTERPRISE

# MONDAYS IN MARCH

## March 23, 2009

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Executive Vice President/Provost, Dean, School of Medicine  
Thomas N. and Gleaves T. James Distinguished Chair



## It is 6 months since Ike

- Everyone is tired
- Many people had their home damaged
- We have fewer people to do the work
- Everyone feels they are working harder
- The uncertainty drives people crazy



## It is 6 months since Ike

- Many people feel they are not appreciated
- Everything is hard to accomplish
- It is hard to get things done from the first thing in the morning to the last thing at night

**Thank you for your efforts**

**I appreciate all you have done**

**Your hard work has not gone unnoticed**



# My Goal for the Next Six Months

- Make it easier for you to get your job done
- Provide more certainty for our future direction

# Academic Mission – Strategic Priorities

**All student standardized test scores achieve a pass rate between 94-100%**

**Expand faculty recruitment and development activities**

- Enhanced contractual opportunities for time sharing outside teaching responsibilities
- Innovative programs to support course and program development
- Explore academic residency opportunities
- Professional development
- Educational technology
- Teaching portfolios

# Academic Mission – Strategic Priorities

## Student recruitment and retention

- Maintain quality and quantity of applicant pool
- Promote applications through contact with appropriate deans and program administrators at other colleges and universities
- Reduce drop-out rate to less than 10% for all schools

# Academic Mission – Strategic Priorities

## New Educational Building

- Simulation Center
- New anatomy lab
- 10,000 sq. ft. available for training for mass casualties
- Testing center to accommodate 300 students at one time
- All student services
  - Student Affairs
  - Registrar
  - Financial Aid
  - Student Wellness
  - Student study areas

**By August 2009 open a temporary facility to teach anatomy**

# Academic Mission – Strategic Priorities

## Further academic innovation

- Nursing Ph.D. distance education curriculum
- GSBS postdoctoral certification program

## Foster enhanced university environment for safe study

# Academic Mission – Strategic Priorities

## Improve disaster preparedness and recovery processes

- Post-Ike study
  - Performance review
  - Current status
  - Remediation
  - Key domains
    - Facilities
    - Information technology
    - Security
    - Communication
    - Continuity and schedule of studies

# SOM Education Strategic Plan 2009 Update

- Comprehensive strategic planning in 2006
  - 4-year plan to introduce longitudinal themes across curriculum
    - Public Health & Prevention
    - Evidence-Based Medicine
    - Healthcare Delivery (including interprofessional education)
    - Health Economics and Policy
    - Professionalism
  - Currently in second year of implementation (ongoing)
- Hurricane impact on clinical enterprise requires additional planning, new approaches
  - Dispersed clinical education sites
  - Uncertain UTMB capacity in specific areas
  - LCME attention to class size & clinical teaching capacity

# SOM Education Strategic Plan 2009 Planning Process

- Rapid review of all clerkships by Curriculum Committee (Nov-Dec '08)
- Four Task Forces: 68 SOM faculty, students, & staff (Jan-Feb '09)
  1. Multi-site education
  2. Clinical skills
  3. Longitudinal experiences
  4. Status of Year 3 elective & Year 4 required clerkships
- SOM Education Retreat (February 24, 2009)
  - Task Force recommendations refined
  - 82 invitees; ~50 participants
- Faculty & student feedback
  - Via web (Feb 26 – March 5)
  - Faculty of Medicine meeting (March 4)
- Curriculum Committee decisions (March 6)
- Year 3 class meeting re: year 4 scheduling (March 12)

# SOM Education Strategic Plan

## Task Force Recommendations

- **Multi-Site Education Task Force**

- Faculty development for new teaching faculty
- Engagement & involvement of distant faculty
- Appropriate incentives & recognition for distant faculty
- Centralized web site for clerkships (BlackBoard)
- Expand use of existing and new (low-cost) technologies to assure comparable experiences
- Assure adequate support for on-campus and off-campus coordination

- **Clinical Skills Task Force**

- Develop a comprehensive 4-year blueprint for clinical skills development and assessment
- Demonstration (& documentation) of competency
- Use of simulation, standardized patients, actual patients
- Course and faculty accountability for clinical skills development

# SOM Education Strategic Plan

## Task Force Recommendations

- Longitudinal Experiences Task Force
  - Longitudinal non-clinical experiences are achievable as demonstrated by Longitudinal Themes & Practice of Medicine courses in years 1-3
  - Longitudinal clinical experiences are desirable but logistically challenging
    - Task force to develop options for a pilot program for implementation in 2010-11 academic year
- Year 3 elective, Year 4 required clerkships Task Force
  - Overwhelming support (faculty & students) for retaining year 3 elective
  - Change year 4 Neurology Clerkship and Emergency Medicine Clerkship to selective experiences
    - Preserves student learning in these areas
    - Allows rotations at many other institutions
    - Accommodates uncertainties in UTMB clinical capacity
    - Curriculum Committee will review & reconsider in 2010

# Graduate School of Biomedical Sciences

## Postdoctoral Fellows

- Establish job title for post-doctoral fellows
- Post-doctoral titles can only be held only for five years
- Certificate program
- Office for post-doctoral fellows

# Graduate School of Biomedical Sciences

**Develop a track for translational science in  
graduate school**



**Mark R. Hellmich, Ph.D.  
Associate Professor**

Departments of Surgery, Neuroscience and  
Cell Biology

# Graduate School of Biomedical Sciences



**Edward Sherwood M.D., Ph.D.**  
**Professor**

Departments of Anesthesiology  
and Microbiology & Immunology

**Dr. Sherwood will now be in charge of M.D. - Ph.D.  
combined degree program**

# School of Health Professions

- New Ph.D. program in Rehabilitation Sciences

# Ph.D. in Laboratory Sciences

- Department of Clinical Laboratory Sciences collaborating with PMCH to develop Ph.D. in Laboratory Science
- First Post-doctoral Fellow

# Graduate School of Biomedical Sciences

- Applicants to GSBS

# Blue Ridge Institute for Medical Research Ranks of NIH - 2008

DEPARTMENT	RANK
Microbiology & Immunology	2
Obstetrics & Gynecology	6
Pathology	6
Anesthesiology	11
Surgery	13
Neuroscience & Cell Biology	16
Biochemistry & Molecular Biology	17

**CTSA Grant Score 119**

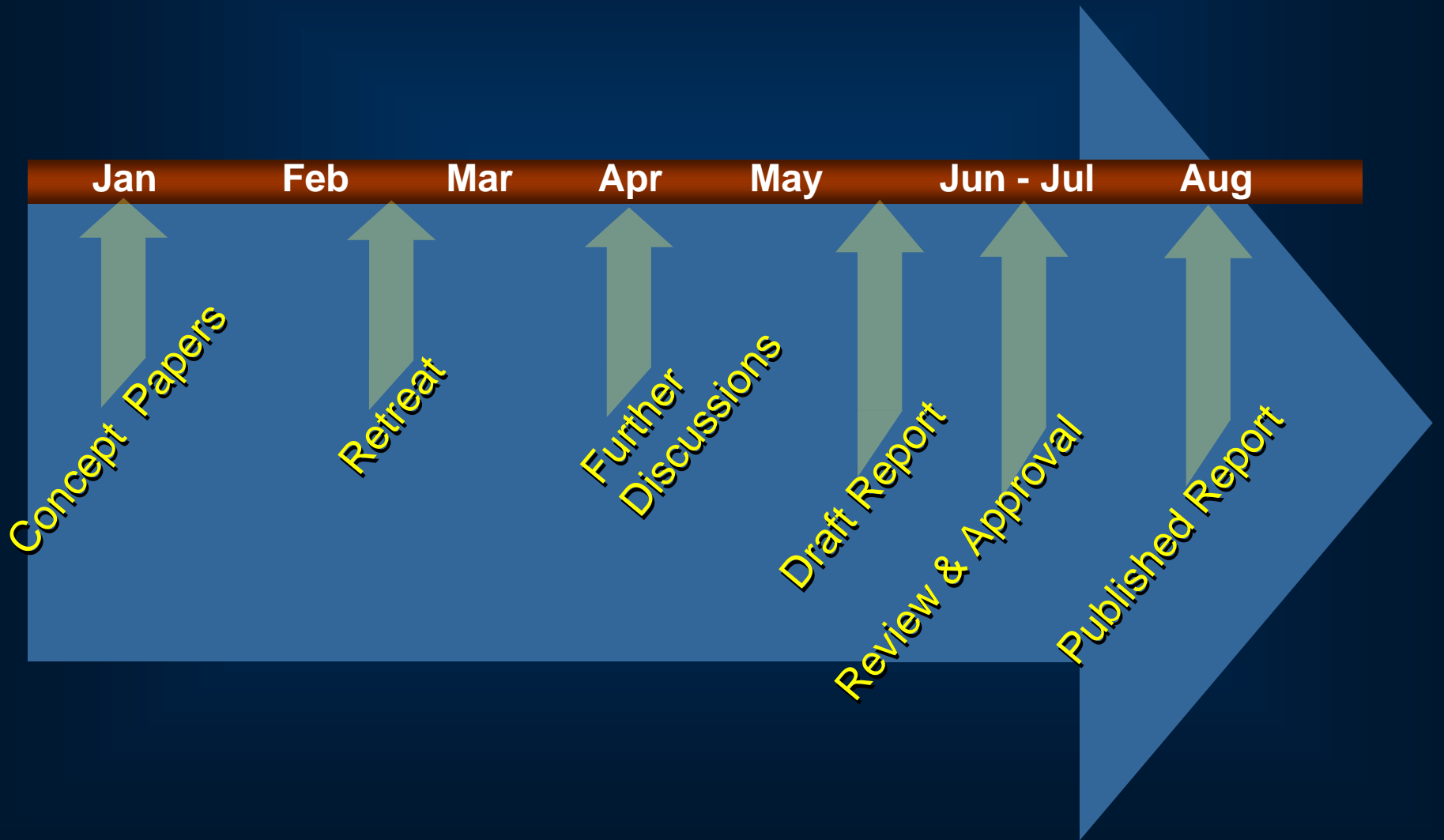
# School of Health Professions

NIH Ranking	8
Rehabilitation Sciences	8

# Research Retreat

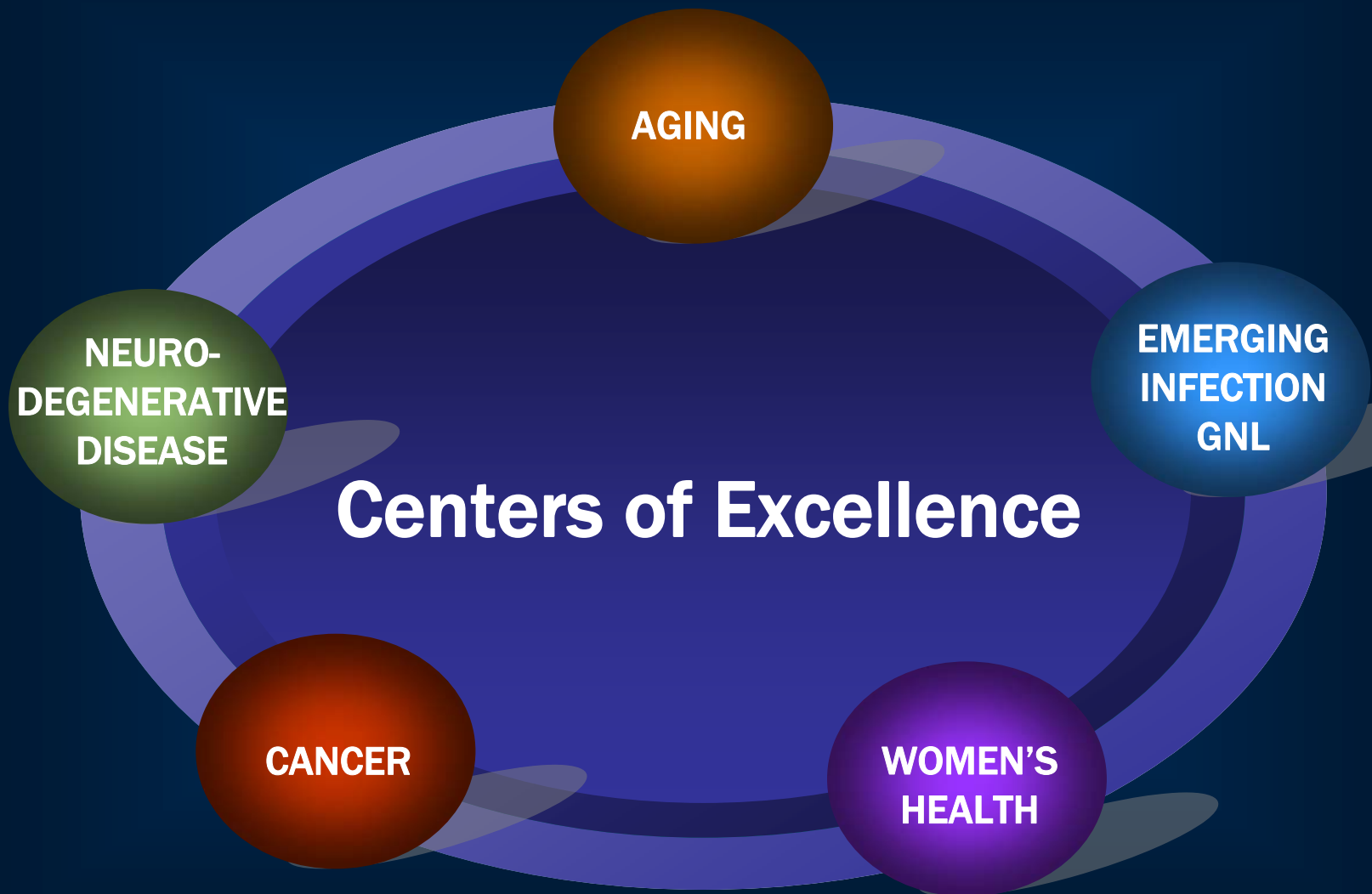
- 30 white papers about new ideas or courses
- We will choose 5 or 6 to explore more deeply

# Research Strategic Plan Update



# Research Strategic Plan Update

- We will delay research strategic plan for 6 months
- Use this time to focus on funding opportunities with NIH stimulus package



# Centers of Excellence

AGING

EMERGING  
INFECTION  
GNL

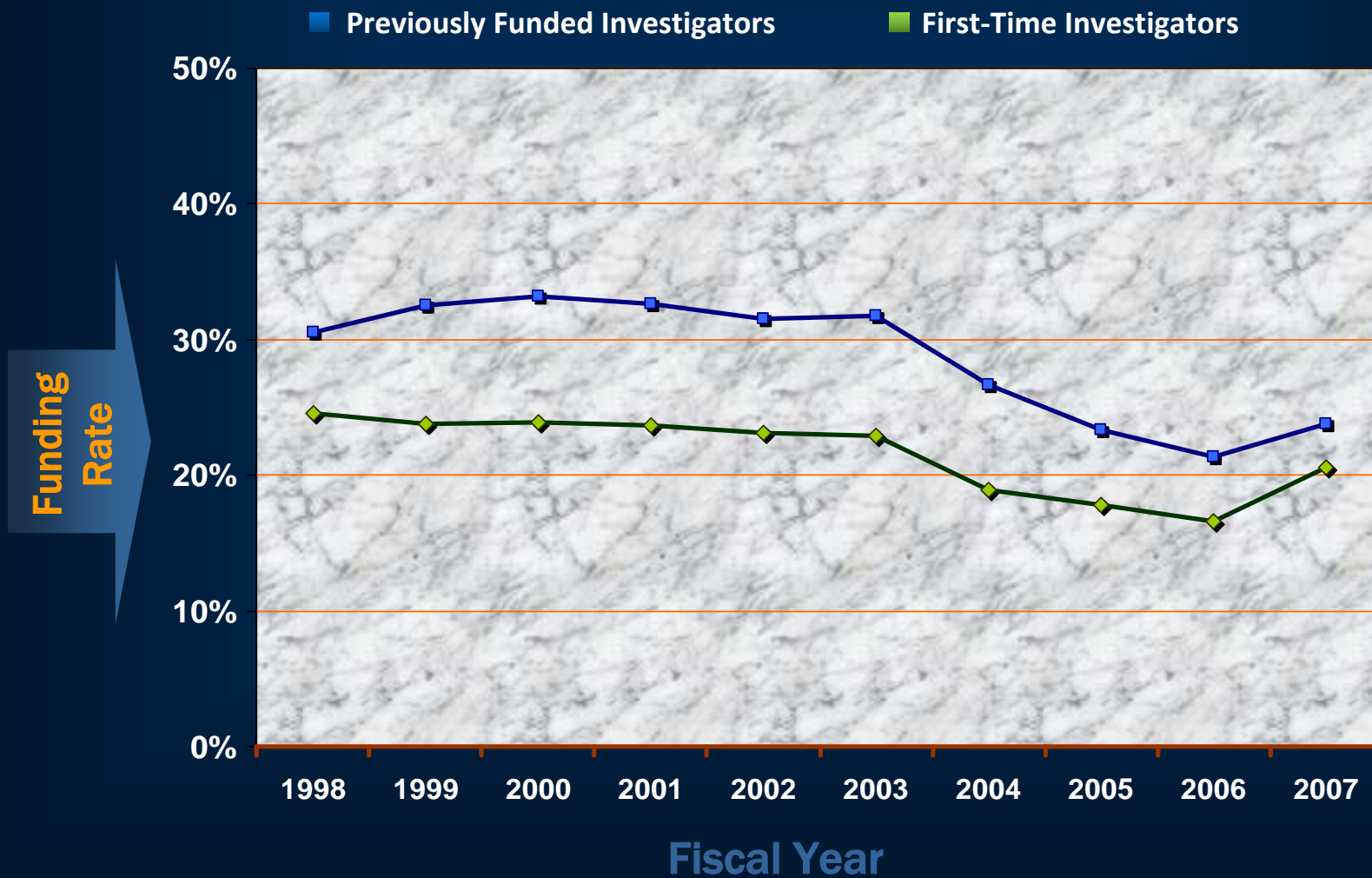
WOMEN'S  
HEALTH

CANCER

NEURO-  
DEGENERATIVE  
DISEASE

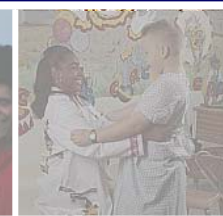


# FUNDING RATES OF FIRST-TIME AND PREVIOUSLY FUNDED RO1-EQUIVALENT INVESTIGATORS SUBMITTING NEW APPLICATIONS



<b>Chairs</b>	<b>51 million/5years</b>
<b>Faculty</b>	<b>10 million/5years</b>
<b>Equipment</b>	<b>15 million/5years</b>
<b>Total</b>	<b>76 million/5years</b>

<b>Buildings</b>	<b>122 million</b>
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# Questions.....

Garland D. Anderson, M.D

