# Positioning Johns Hopkins for the Next 100 Years: Integration & Functional Alignment Case Study Reflections

JHM Health Care Reform Coordinating Committee September 17, 2010

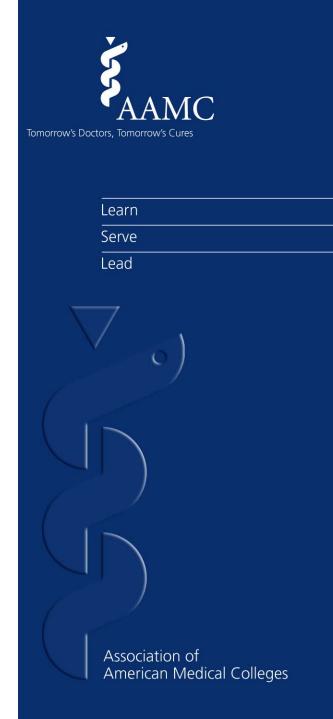
#### David S. Hefner

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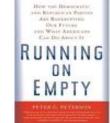
(Please Note:

This presentation does not represent an endorsement by the AAMC)

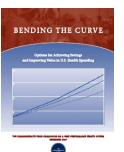


#### Informed Consent Intro

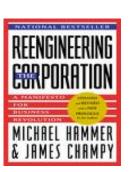
- 1. We have a wholly unsustainable "system"
- 2. Universal Coverage + Financing ≠ Reform
- 3. Pre-occupation with the Revenue Curve (which we are incredibly parochial and protective of)
- 4. Real reform lays under the Cost Curve by eliminating the waste, duplication, redundancies, inefficiencies, unnecessary variations (redeploy \$650B of \$2T)
- 5. The Pathway to Quality is Through the Doors of Cost
- 6. Our core processes require fundamental reengineering enhanced by Information Technology & Leadership Development for sustainability
- 7. The adage "Culture eats strategy everyday from lunch (and breakfast and dinner)" is true. But if we don't have the courage to lead a state change, then we should stop complaining.
- 8. Lack of an implemenation science research framework; comments informed by applied research

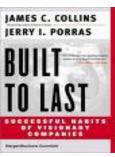


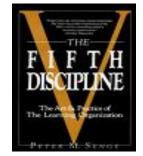












## Opening Thoughts

- My intent today is to build upon what has been said (eg, health care reform) and bring it down in altitude → How to move from the theoretical to the practical or do-able?
- Extend the thinking and language from hospital/clinic/physician to other schools, missions, faculty ("Academic Health Enterprise", AHE, AHC)
- Invite you to listen to these themes as occurring in parallel
- Think from the multiple perspectives of:
  - \$5B multi-mission academic health enterprise
  - 30,000 faculty and staff
  - 500 medical students, 800 residents & xxx fellows
  - 1M patients served
- The opportunity <u>you</u> have is to transform Hopkins & Academic Medicine

## A Word About "Health Reform" Implications

↑ Access = ↑ Demand + continued perverse incentives = ↑ ↑ Costs (which will burden margins & potentially stress the ability to cross-subsidize)

 $\uparrow$  Demand +  $\uparrow$   $\uparrow$  Costs =  $\downarrow$  Value =  $\uparrow$  Upset

↑ consolidation of health plans, hospitals

↑ consolidation of physicians in larger medical groups and employed vehicles

SGR fix and CBO (re)calculations add another \$400B to the \$1T increased spend

NIH funding likely to be  $\rightarrow$  (or possibly  $\downarrow$ )

GME funding likely to  $\sqrt{\$30B}$  at-risk over 10 years through MedPac or IPAB)



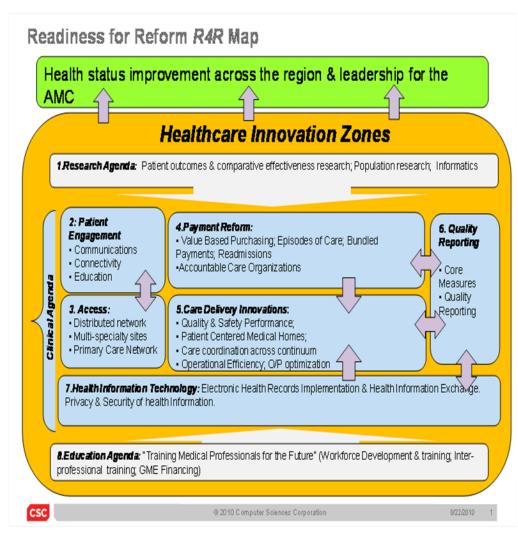
## Identifying the Gaps vs. Filling the Gaps



## AAMC Readiness for Reform Initiative Draft Assessment Tool Questions v1.3

#### Contents

Readiness for Reform Assessment Tool Overview
General Information4
1 Research
2. Patient Engagement Error! Bookmark not defined
3. Patient Access
4 Payment Reform
Value Based Purchasing (VBP)
Alternative Payment Approaches
Accountable Care Organizations (ACOs)
5 Care Delivery Innovation
Patient Centered Medical Home (PCMH)1
Care Coordination
6 Quality reporting
Quality Reporting – (Meaningful Use of Health Information Technology)
7 Health Information Technology
8 Medical Education
Wrap Up: Health Innovation Zones (HIZ)



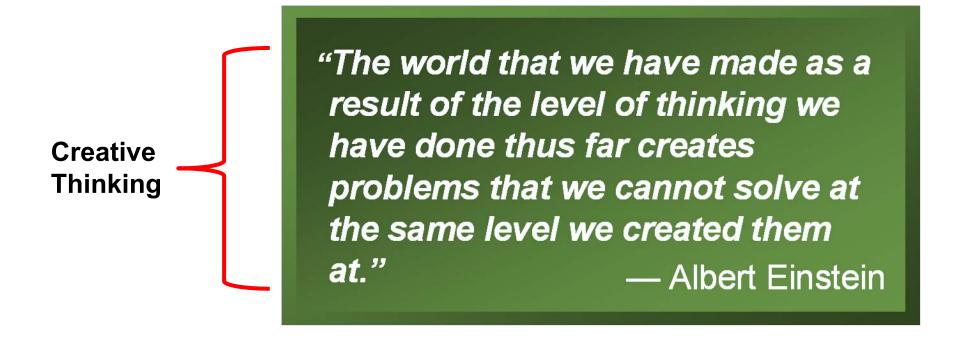
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- 1. Context Setting
- 2. Funds Flow, "All Funds, All Missions" Integrated Budgeting, & Accountability Mechanisms
- 3. Managing in a Complex Matrix Environment
- 4. Embedding Talent Management & Leadership Development
- 5. Effectively Managing the Transition Process
- 6. Breakthrough Sustainable Results
- 7. Your Role & the Board's Role

## Interdependency & Accountability

"In a real sense all life is inter-related. All men (people) are caught in an Interdependency inescapable network of mutuality, tied in a single garment of destiny. Whatever affects one directly affects all indirectly. I can never be what I ought to be until you are what you ought to be, and you can never be **Accountability** what you ought to be until I am what I ought to be. This is the inter-related structure of reality." -Wartin Luther King, Jr.

## The Ability & Necessity of Thinking Differently



# A Breakthrough Roadmap for Managing Academic Health Enterprises

**Key Distinctions & Underlying Principles:** Strategy Bridged into Economic Reality; Transparency and Open Books; Peer Accountability; Recognizing the Interdependencies; Appreciating the Diversity; Maintaining the Collegiality & Collaboration; Instituting Financial Discipline; Providing Rewards & Consequences



#### Strategy to Build Enterprise

- Articulate <u>Vision</u> and Strategic Priorities with Financial Modeling & implementation plan
- 2. Research Strategy
- 3. Education Strategy
- 4. Clinical Strategy



- All operating units focus on improved performance
- 2. Strong performance builds reserves
- 3. Policies guide faculty's actions
- Reserves deployed against strategic priorities

## Strong Leadership Team

- Strategy & Operations reflect Enterprise's values
- Chairs/Chiefs/VPs as enterprise leaders
- Streamlined decision-making
- Focused responsibilities

#### **Integrated Data**

- Strategic priorities "baked into" multi-year budget
- 2. "All Missions, All Funds" budgets
- 3. New financial & productivity goals
- 4. New measurement tools



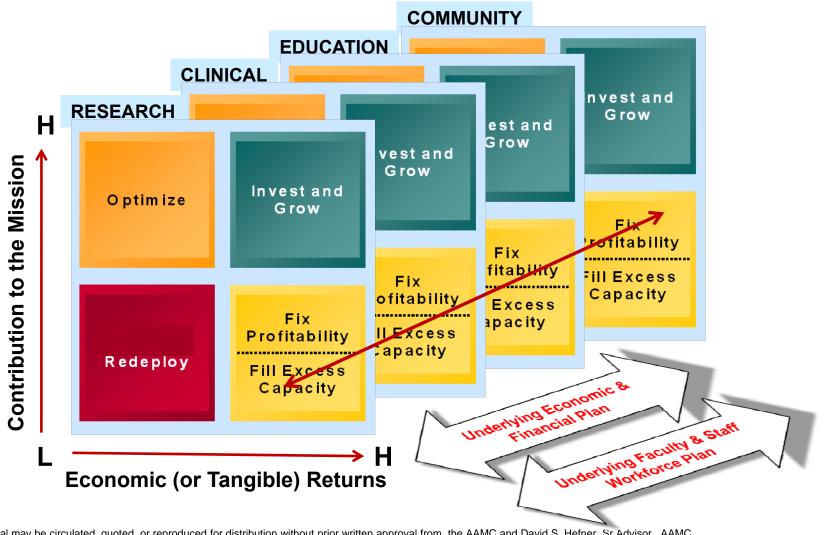
#### Accountability/Oversight & Incentive Alignment

- "Peer accountability" process clearly defined to address performance variances
- Compensation & Incentives aligned with Enterprise goals



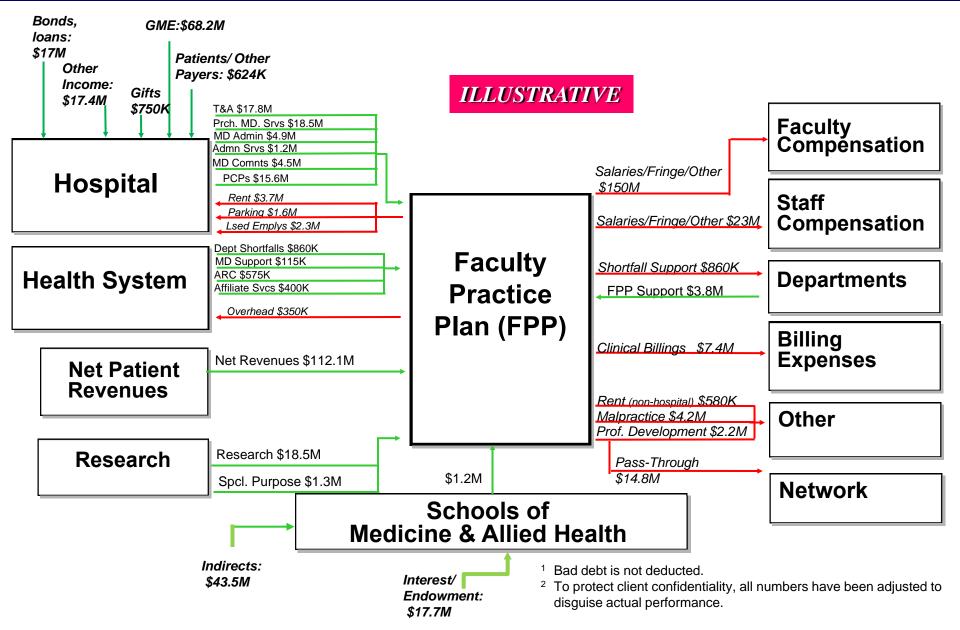
## Distinguishing Real Planning, Difficult Choices, and Resource Reallocations





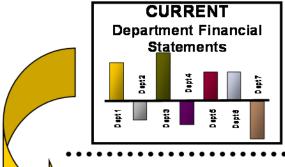
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# Academic Health Enterprise Funds Flow By Key Sources<sup>1</sup> (FYxx Budget<sup>2</sup>)



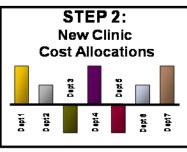
#### THE LINEAR & INCREMENTAL FUNDS FLOW APPROACH

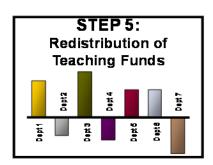
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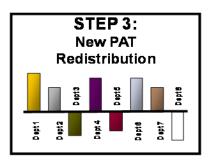


#### OTHER EXAMPLES OF DISTORTION

- 1. Fragmented nursing, IT resources
- 2. COM transfer pricing for IT services
- 3. Schedulers
- 4. Malpractice insurance
- 5. Anesthesia techs
- 6. Etc.....







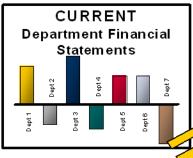






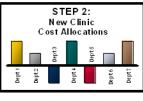
#### THE COMPREHENSIVE FUNDS FLOW APPROACH

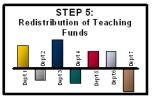
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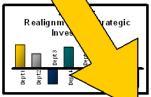
#### Other Non-Financial Views

- 1. Clinical productivity metrics
- 2. Mission contributions (research & teaching)
- 3. Strategic importance
- 4. National reputation
- 5. Etc....









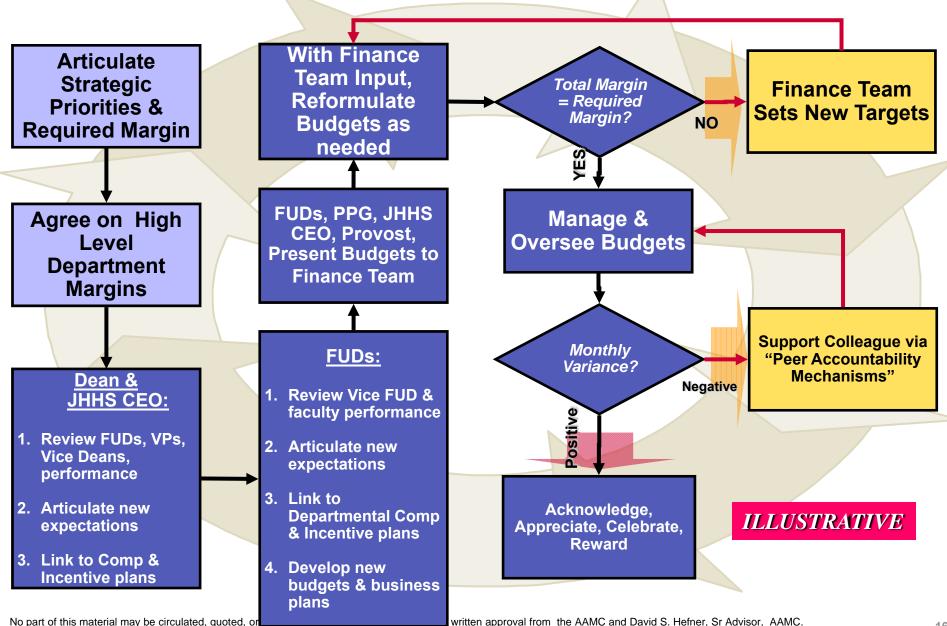




Transition the implementation (1 – 2 years) with Chairs accountable for a new redistributed bottom line

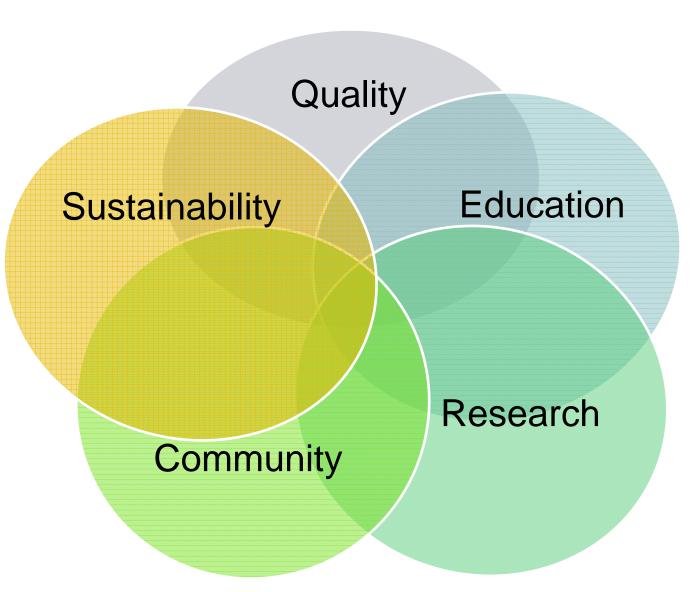
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## Managing from an "All Funds, All Missions" Integrated & Iterative Budget Perspective



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## Aligning Strategic Priorities, Goals, and Comp/Incentives



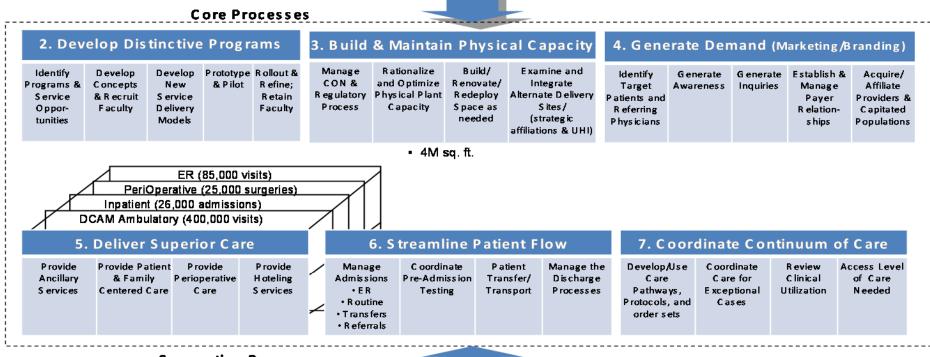
*ILLUSTRATIVE* 

## Create New Metrics

- Productivity
- Pass Rates
- Margins
- Quality
- Population Engagement & Effectiveness
- CE awards
- etc.

## Execute from a Process Management Point of View

#### 1. Manage the Strategy



#### Supporting Processes

- 8. Develop People (HR)
- 9. Manage Money
  (Managed Care
  Contracting and
  Revenue Cycle)
- 6300 staff \$1.2B
- Professional Development

(IT, Medical Records)

10. Manage

Information

- 6M Medical Records
- "Phoenix", "T2", "Oracle"
- Bioinformatics

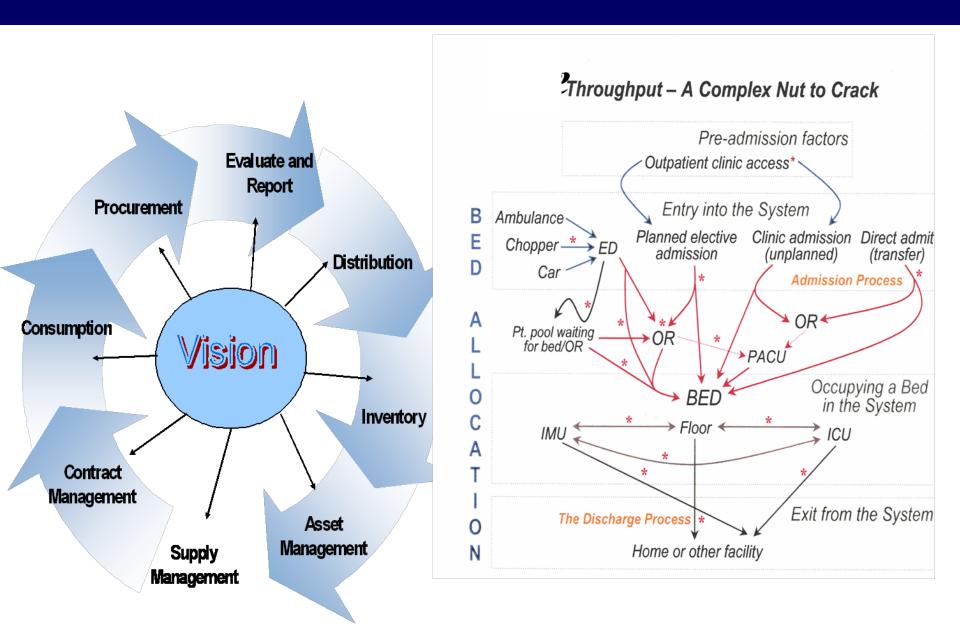
- 11. Manage Regulatory & Medico-Legal Environment
- \$50M Malpractice
- Agencies & Regulators (too numerous to count)
- \$350M spend with \$40M 3year savings target

12. Manage

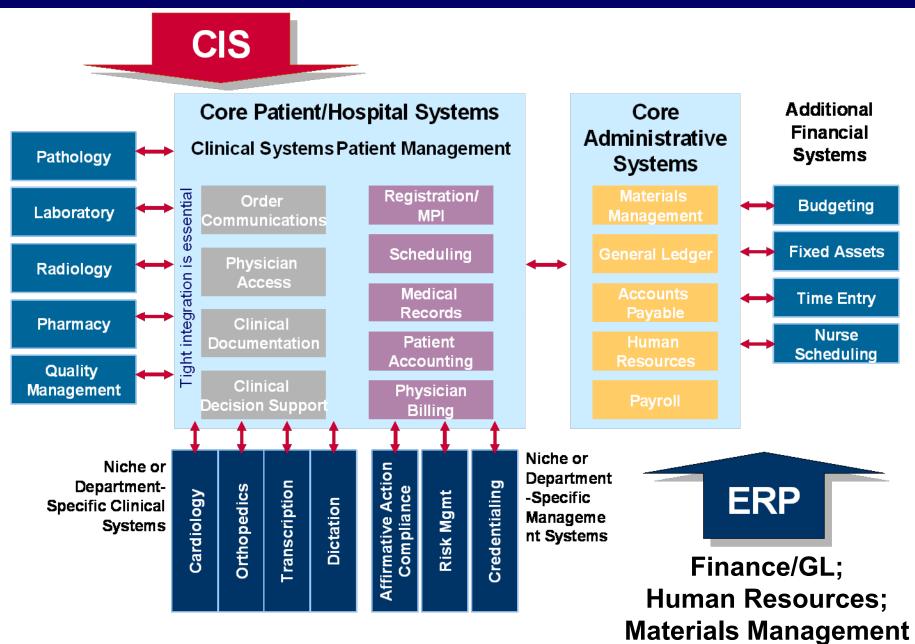
Supply Chain

- 13. Integrate Education & Research
- \$250M Grant Funding300 Researchers
- 300 Researchers
- 1300 Clinical Trials
- 650 Clinicians
- 720 Residents
- 400 Medical Students
- 400 Graduate Students

## Execute from a Process Management Point of View



## Sustaining Change with Technology Solutions...



## <u>Functional Integration</u> in the Emerging <u>Matrix</u> and <u>Team-Based</u> Environment

Structures , Functions	•	<b>♠</b> Clinics	♠ FPP	<b>^</b>		<b>▲</b> Education	<b>▲</b> Research	<b>^</b>		
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<b>V</b> P Facilities	Facilities & S	space								
	Strategic Pla	nning	_			•	•			
CSO	Strategic Pla	inning								
CCO	Communications; PR; Marketing									
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CDO	Development/Institutional Advancement									
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CHRO	Human Resources/Talent Management									
CLO	Legal	•	•	•		•	•			
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CIO	Compliance; Risk; Audit; COI; Pt. Safety; Accreditation									
CAO	Carramanant	l Dolotiono	I Advess	ı		ı	L	-		
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# Effective <u>Management</u> in the Emerging Matrix and Team-Based Environment

### Direct ("solid line") vs. Matrix ("dotted line")

#### "Direct" Reporting Relationships

- Hire/fire authority (for that particular accountability)
- Determines base compensation
- Determines and articulates expectations
- Completes performance evaluations
- Determines pay increases and incentives
- Day-to-day management and supervision of activities
- Career planning and development planning

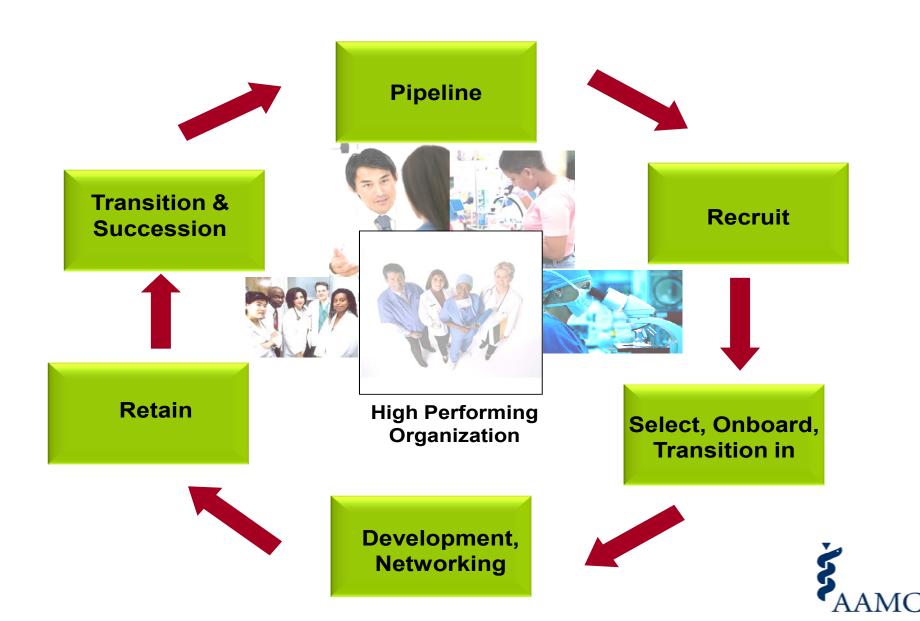
#### "Matrix" Reporting Relationships

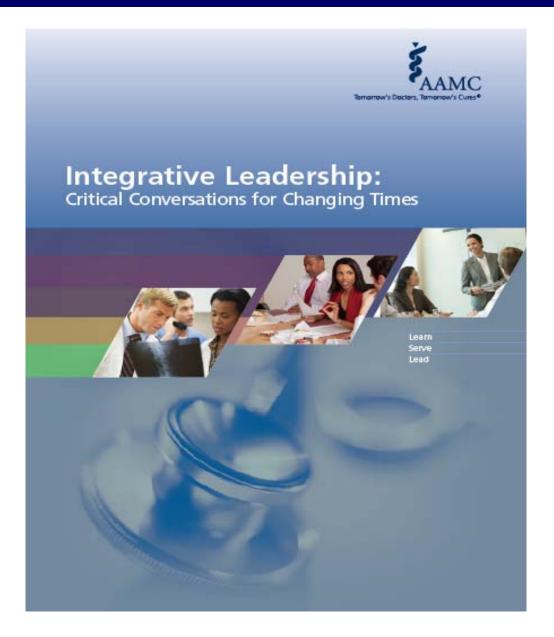
- Jointly establishes performance measures
- Monitors performance measures with the expectation that they will be met or exceeded
- Input to performance evaluations
- Input and recommendations for pay increases
- Jointly determines bonus or incentive distributions
- If performance measures and/or expectations are consistently <u>not</u> met, then the "dotted line" can recommend/request/insist/demand the replacement or redeployment of the person to another function

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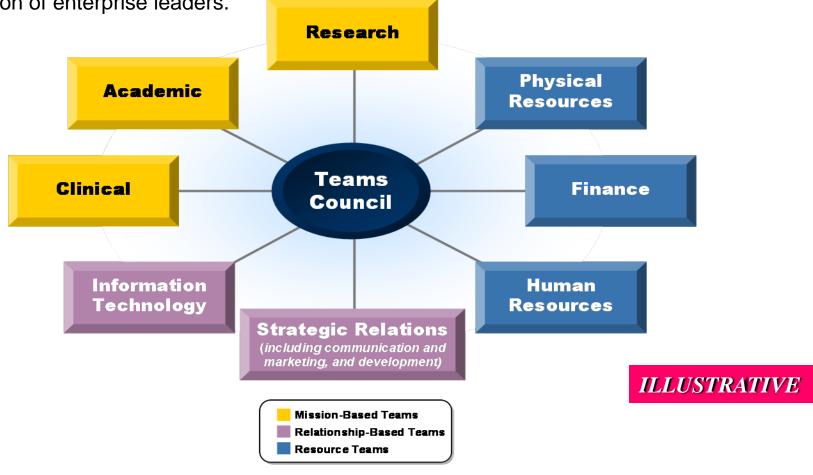
## Talent Management & Leadership Development





## Effective Advice and Engagement of the Faculty and Leaders

**Key Distinctions & Underlying Principles:** Effecting powerful campus-wide realignment requires more than just one or two great leaders - - it requires mechanisms for processing and harvesting <u>advice</u> from the best and the brightest across all of the mission fronts. By enlisting the *engagement* of the next 100 – 200 faculty and staff leaders, better work products are produced, while simultaneously creating understanding and buy-in for the proposed solutions as well as providing the necessary training and education for the next generation of enterprise leaders.



## Investing in Your Future Leaders

#### Mission-Based Management: Leveraging Your Leaders



## FUDs & Chiefs State Change...

#### The Future-Oriented Department Chair

R. Kevin Grigsby, DSW, David S. Hefner, MPA, Wiley W. Souba, MD, ScD, MBA, and Darrell G. Kirch, MD

#### ABSTRACT

The authors describe the current dilemma facing academic health centers (AHCs) as they recruit department chairs. In the past, leaders at AHCs predominantly were concerned with fulfilling the esteemed tripartite missions of patient care, research, and education. Today, their time and energy are occupied by a different set of tasks that have a distinct business orientation, including winning contracts, enhancing reversue, reducing costs, recruiting and managing a diverse worldforce, and dealing with consumer satisfaction and marketing. New visions and strategies must be developed—requiring different dimensions of leadership.

The authors offer concrete recommendations for recruiting, retaining, and sustaining department chairs, and argue that a deliberative, thoughtful process of engaging chair candidates should begin by focusing on the candidates' values as a first priority. Candidates who most clearly share organizational values should then be engaged in an iterative process of developing a shared vision, resulting in a letter of agreement that explicitly states the mutual expectations and commitments of both the organization and the candidate. Once department chairs are in place, ongoing development through leadership training, mentoring, and other investments help to retain and sustain them.

Acad Med. 2004;79:571-577.

ecruiting department chairs at academic health centers (AHCs) has become an even more challenging endeavor in recent years. Long gone is the perception held by some faculty members that the position of department chair is honorific and reserved for the person who has demonstrated personal excellence across all three missions of patient care, research, and education (the so-called triple threat). Being a department chair now requires greater preparation and broader expertise than ever

before. Drawing on our own experiences as leaders and managers in AHCs, in this article we describe the current dilemma facing AHCs as they recruit department chairs. We outline the desirable characteristics of department chairs in the current environment, and offer concrete recommendations for recruiting, retaining, and sustaining department chairs. In sharing our experiences we wish to encourage readers to adopt these or similar approaches at their own institutions.

THE CURRENT DILEMMA FACING ACADEMIC HEALTH CENTERS the past decade, the turmoil ensuing from the tri

Over the past decade, the turmoil ensuing from the transformation of the health care industry has been impressive. Stemming largely from a major revision of the inclustry's payment structure, AHOs have experienced the interplay of powerful market forces and a shift in the power base away from providers and toward payers (employers and insurers) and the pharmaceutical industry. Physicians have less clout in the marketplace and less autonomy in practice. In the past, faculty leaders at AHOs were concerned predominantly with fulfilling the missions of patient care, research, and education. Today, their time and energy are occupied by a

De. Grigoloy is vice dues for faculty and administrative affairs, De. Soube is John A. and Marten T. W.-dibasses professor and chair of the department of surgery and director of the Penn State Hensley Ceretor for Leadenhip Development, and Dr. Körch is university senter vice president for health affairs, dain of the college of medicine, and chief executive officer of the medical ceretor; all are from the Pennsylvania State University College of Medicine and Milton S. Hembey Medical Ceretor, Hembey, Pennsylvania. Mr. Hefmer serves as executive director and chief operating officer of the Penn State Milton S. Hembey Medical Center and it a senter partner with CSC Global Healthcare Solutions, Heraton, Texas. Pertina of this article was presented at the Association of American Medical Colleges' Faculty Affairs Professoral Development Conference, Park City, Utsh, August 3–6, 2002.

Correspondence and requests for rejetivity should be addressed to Dr. Origify, Vice Dean for Faculty and Administrative Affairs, Peres State University College of Medicine, SOO University Drive, H184, Hershey, PA 17033; e-mail: (grighty@pos.eds).

## FUDs & Chiefs State Change...

#### The Past...

- Grow Department by whatever means available
- 2. One-off side deals with Hospital and Dean
- 3. Rewarded solely for Department results
- Only anecdotal knowledge of performance of other departments
- 5. Competed for resources against other Chairs



#### The Future...

- Successes and failures more visible
- 2. Frank dialogue and mentoring with each faculty member
- 3. Deep understanding of, and engagement in, the success of the entire enterprise
- 4. Change agent
- 5. Work collaboratively with peers, while holding peers accountable for results

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## Effectively Managing the Transition Process

## <u>Stakeholders</u>

**Chairs** 

**Key Faculty** 

**Executive Leadership** 

**University Leadership** 

Department Administrators

Staff

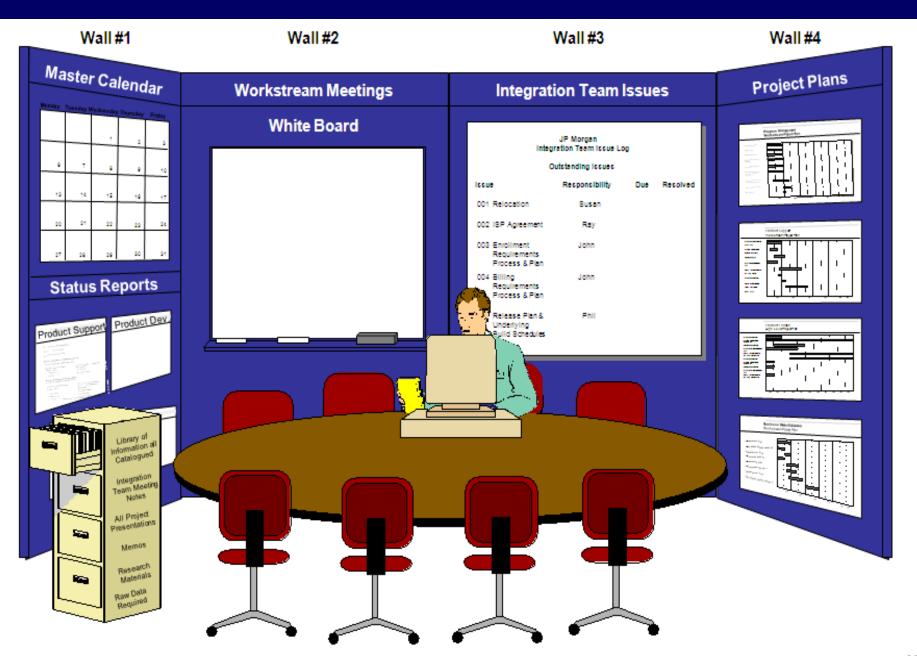
**External Community** 

Board

#### <u>Channels</u>

- One-on-one conversations
- Department and at-large faculty meetings
- Town Hall Meetings
- Intranet website postings with feedback mechanisms
- Targeted Dean letters to the faculty, alumni, donors
- Newsletters
- Board Meetings
- Extensive work with new media
- Letters to the Editor
- Outreach to partner organizations, elected officials, community leaders
- Monthly Leadership Forums
- Leadership Retreats
- FAQs

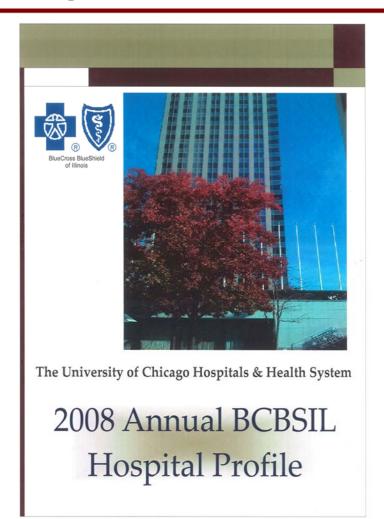
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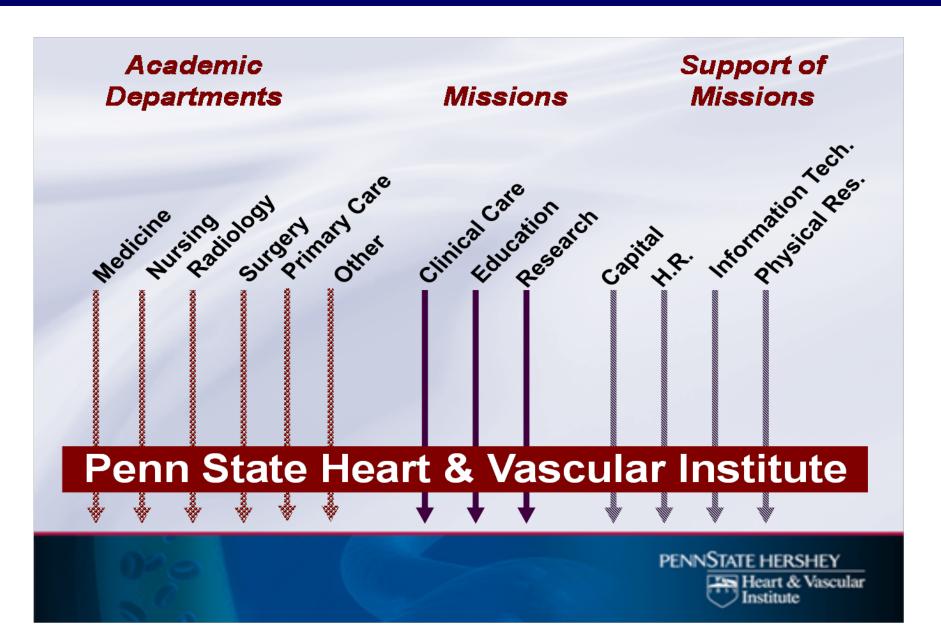
## CHICAGO MEDICAL CENTER & BIOLOGICAL SCIENCES

## Quality: External Public Measures





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#### Systems-Based Practice at Penn State: Putting Theory into Practice

Richard Simons, MD, Beth Garrison, MPA, David Hefner, MPA, Donna Reck, MSN, Michael Weitekamp, MD, MHA

hen the ACGME general competencies were introduced several years ago, many program directors were particularly puzzled about two competencies: systems- based practice (SBP) and practice-based learning and improvement. Fortunately, most program directors consulted the ACGME tool box; sought counsel from their specialty program directors' organizations; or borrowed ideas from other residency directors at their own or neighboring institutions to begin the process of incorporating SBP into their programs.

ACGME mandates that the sponsoring institution, through its Graduate Medical Education Committee (GMEC), ensure that each residency program is providing the appropriate educational venues and evaluation systems to address the competencies. But, other than monitoring each program for compliance, what should the role of the institution be in this new era of training? In this article, we describe our institutional approach for systems-based practice.

We believe the current organization and governance of the Penn State College of Medicine and the Medical Center is one of the key factors in our progress with the ACGME Outcome Project. The governance model also exemplifies Penn State College of Medicine/Hershey Medical Center's own "systems" thinking. Governance of the institutions is unified by the fact that the Medical Center's Chief Executive Officer (CEO) of the Hershey Medical Center is also the Senior Vice President for Health Affairs of the Penn State University and Dean of the College of Medicine. The Executive Director (hospital director), the Chief Medical Officer, the Chief Nursing Officer and the Vice Dean for Educational Affairs (who also serves as Chair of the GMEC) report directly to the CEO of the medical center. This organizational structure is important, by linking the interdependent missions of the academic health center. Under the vision and leadership of Darrell Kirch, MD. who serves as the CEO and Dean, a "unified campus team" structure has been put into place to improve input to the institution's decision-making process. In this model, there are three mission teams (academic, clinical and research) and five supporting teams (finance, human resource, information technology, physical space and strategic relations). Each team is composed of 12 to 16 members who meet weekly for two hours to perform the "work" of the team.

The teams tend to deal with more strategic rather than operational issues and work together to set the direction for the institution. Each team has a leader (frequently a department Chair) who is represented on the Teams Council where recommendations from each team are considered and decisions made. In addition to the Team Leaders, the Teams Council also includes the Executive Director, the Chief Medical Officer, the Chief Nursing Officer, the Chief Financial Officer, the Vice Dean for Faculty and Administrative Affairs, the Vice Dean for Educational Affairs, the Vice Dean for Research Affairs. Accordingly, a true team-style for decision-making exists with input from the individuals who comprise the membership. The team structure helps to insure that all missions of the academic medical center are coordinated to achieve success. This "system" of shared decision-making has proven to be effective in creating the appropriate environment to nurture each of the three core missions of our academic medical center.

"The team structure helps to insure that all missions of the academic medical center are coordinated to achieve success. This "system" of shared decision-making has proven to be effective in creating the appropriate environment to nurture each of the three core missions of our academic medical center."

The Vice Dean for Educational Affairs is responsible for providing a "Medical Education Accreditation Update" to the Teams Council on a quarterly basis. This has been a useful forum to share information about the relevance and importance of the ACGME core competencies in residency education with the leadership of the medical center. From the inception of the core competencies, there has been support and alignment for the competencies from the Dean, Executive Director and departmental chairs.

In the early stage of the ACGME Outcome Project, the Graduate Medical Education Office sponsored a series of workshops on the competencies for program directors and key faculty. This was an important first step in educating the faculty about these issues, especially systems-based practice and practice based learning and improvement. To assist program directors with their task of teaching "systems" issues, the Office initiated a monthly "Core Competency Lecture Series" that has been well-received by residents and program directors alike, with average attendance of approximately 350. Topics have been selected with the input from program directors, and have included health insurance, malpractice, medication errors and computerized physician order entry, patient safety, health care economics, health care disparities, regulation of health care in the United States, principles of continuous quality improvement and professionalism. We have found that community experts in various health care-related industries (e.g., health insurance executives, corporate CEO's,

#### Implementing a Series of Difficult Choices

- PeriOp Flow
- Bed Capacity & Control
- Ambulatory Care
- Entire Labor Pool

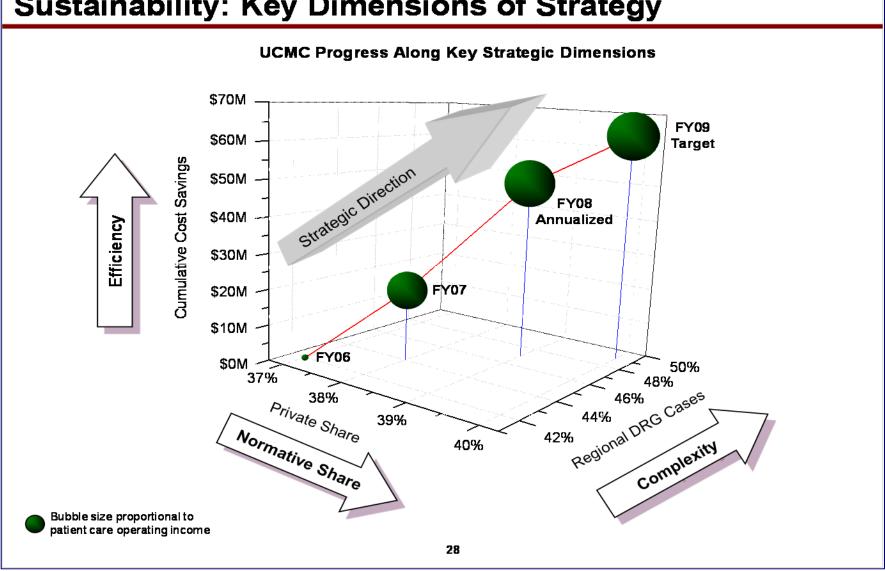
- Inpatient Psychiatry
- General Ophthalmology
- Low Risk Obstetrics
- General Medicine
- General Pediatrics
- etc
- etc
- etc



- Cancer
- GI
- Advanced Surgery
- Neurosciences
- · High Tech Imaging
- Highly Distinctive Programs
- Supply Chain
- · Revenue Cycle

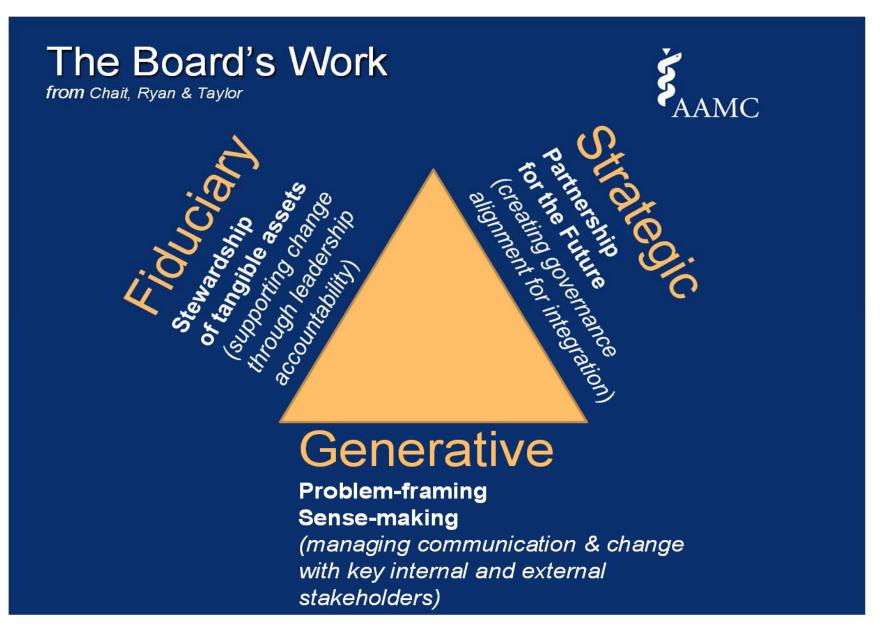
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## Sustainability: Key Dimensions of Strategy



- 1. Context Setting
- 2. Funds Flow, "All Funds, All Missions" Integrated Budgeting, & Accountability Mechanisms
- 3. Managing in a Complex Matrix Environment
- 4. Embedding Talent Management & Leadership Development
- 5. Effectively Managing the Transition Process
- 6. Breakthrough Sustainable Results
- 7. Your Role & the Board's Role

## The Board's Work in Leading Transitions



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