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**TOPIC:** UMB: System-wide Inter-Professional Education Initiative

**COMMITTEE:** Education Policy

**DATE OF COMMITTEE MEETING:** January 25, 2012

**SUMMARY:** Today the University of Maryland, Baltimore (UMB) is pleased to share with the Committee on Education Policy a draft of a whitepaper on Inter-professional Education.

The basic premise of the paper is that the University System of Maryland is well positioned to contribute significantly to the evolving body of knowledge on inter-professional health care education. USM includes a diverse and rich mix of member institutions, many of which have outstanding health, allied health, and human services academic programs. The paper argues that these programs, if brought together purposefully and collaboratively, can be a potent and influential force in the development of an innovative and forward-looking model for inter-professional health care education.

The paper posits that UMB with its unique portfolio of graduate health and human services professional programs, and a recognized leader of in the delivery of health care locally and globally, is ideally suited to provide leadership in the area of inter-professional health care education, research, and service delivery. The paper also identifies a number of “low-hanging” opportunities that can be readily pursued en route to elevating the reputation of the University System as a whole in the area of inter-professional education.

Dr. Roger J. Ward, Interim Vice President for Academic Affairs and Interim Dean of the Graduate School at UMB, will present the paper to the Committee. He will be accompanied by Flavius Lilly, MPH, Assistant Vice President, Academic and Student Affairs, who co-authored the paper with Dr. Ward and UMB President Jay Perman.

**ALTERNATIVE(S):** This is an information item.

**FISCAL IMPACT:** This is an information item.

**CHANCELLOR’S RECOMMENDATION:** This is an information item.

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COMMITTEE RECOMMENDATION: Received as information. DATE: January 25, 2012

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BOARD ACTION: DATE:

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# An Opportunity to Lead

*A System Approach to Interprofessional Health Care Education in Maryland*

**Jay A. Perman, MD,**  
*President*

**Roger J. Ward, EdD, JD**  
*Interim Vice President, Academic Affairs*  
*Interim Dean, Graduate School*

**Flavius R. W. Lilly, MPH**  
*Assistant Vice President, Academic & Student Affairs*

# A Word to the Wise from MSCHE

The Middle States Commission on Higher Education 2006 site visit team to UMB: *You are squandering a unique opportunity for interprofessional education.*



*“... we must come together to educate our students: we must be pre-eminent in interprofessional education. The challenges of manpower shortages and the costs of healthcare can best be met by delivering care as well-organized teams of professionals... Our future providers must recognize while they are students the expertise of disparate professionals, what they bring to the healthcare “table,” and how to get the best from each other on behalf of patients and populations. We are so well positioned in this University to educate teams.”*

**~ UMB President Jay A. Perman Inauguration Speech, 2010**

# Leading from the Front: IPE Today at UMB

- Focus of University Strategic Plan
- IPE Task Force
- Interprofessional Service Learning
- President's Clinic

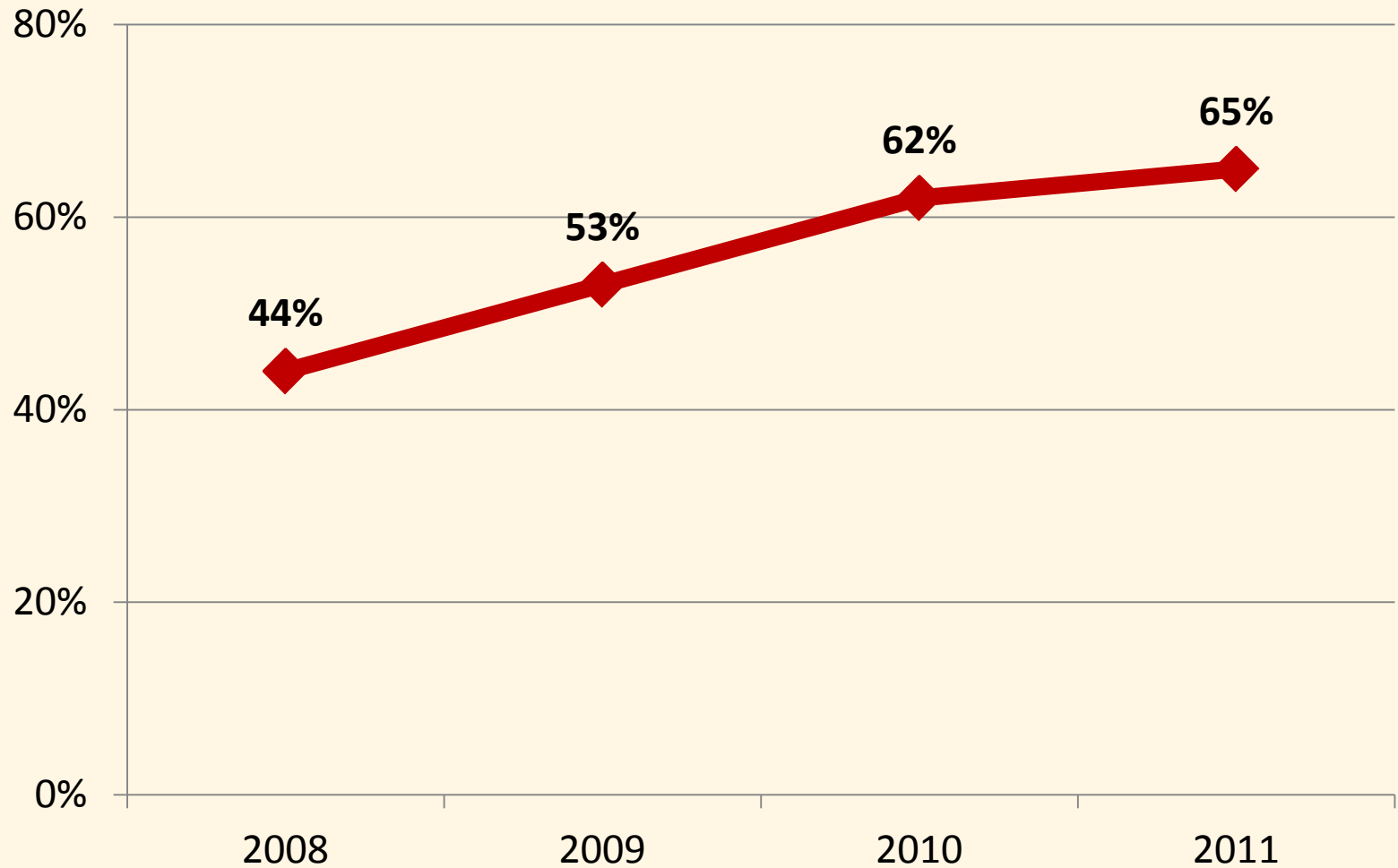


# IPE in the United States

- Various University IPE Initiatives
  - None with system-wide approach
- Upward Growth Trend



# Percentage of U.S. Medical Schools Offering IPE Sessions



# IPE in the United States

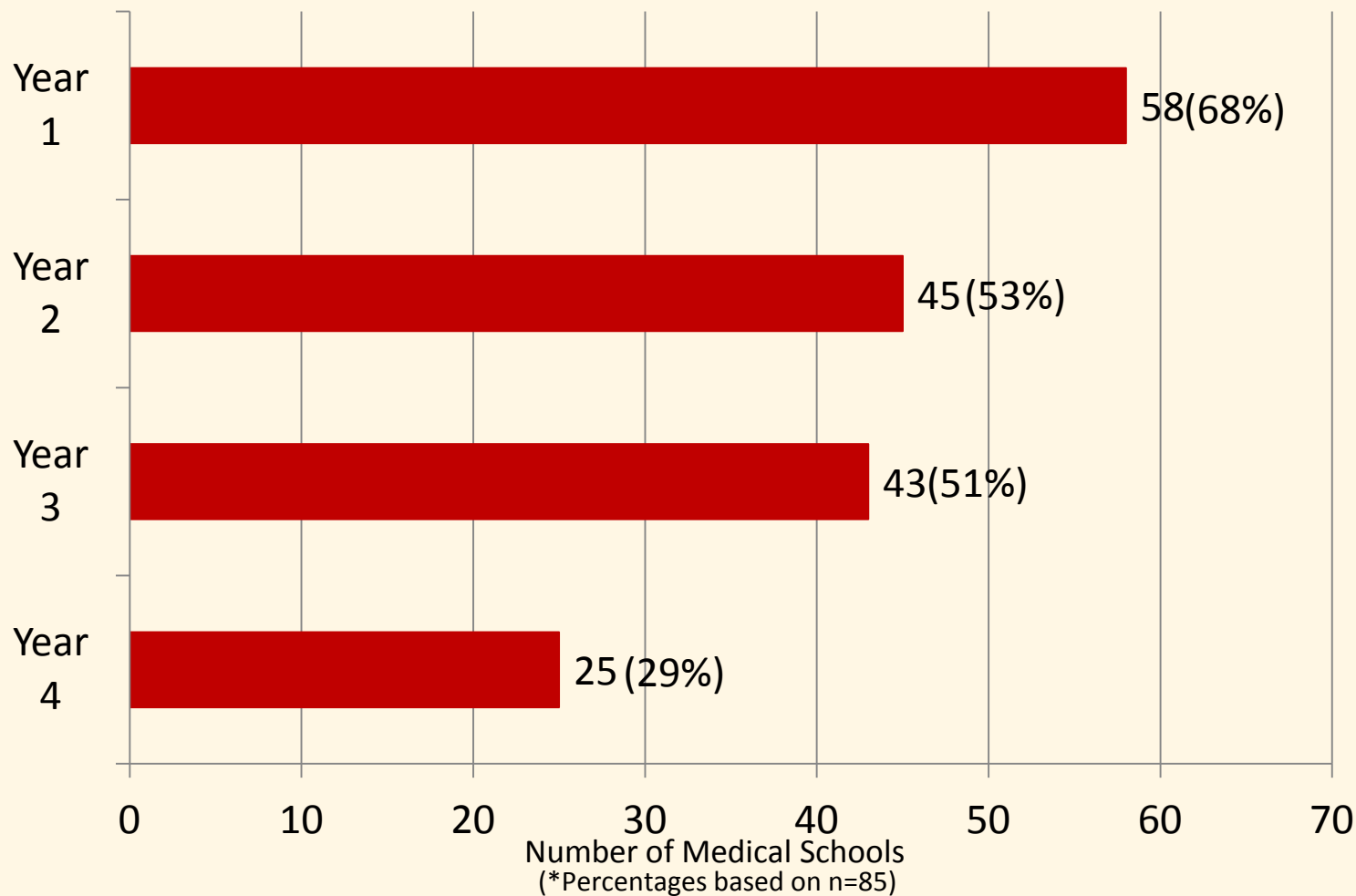
- Various University IPE Initiatives
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- IPE most common in 1<sup>st</sup> year of curriculum





# Curriculum Years in which IPE Occurs 2011

n=85 Schools Offering IPE Sessions (65% of 131 U.S. Medical Schools)

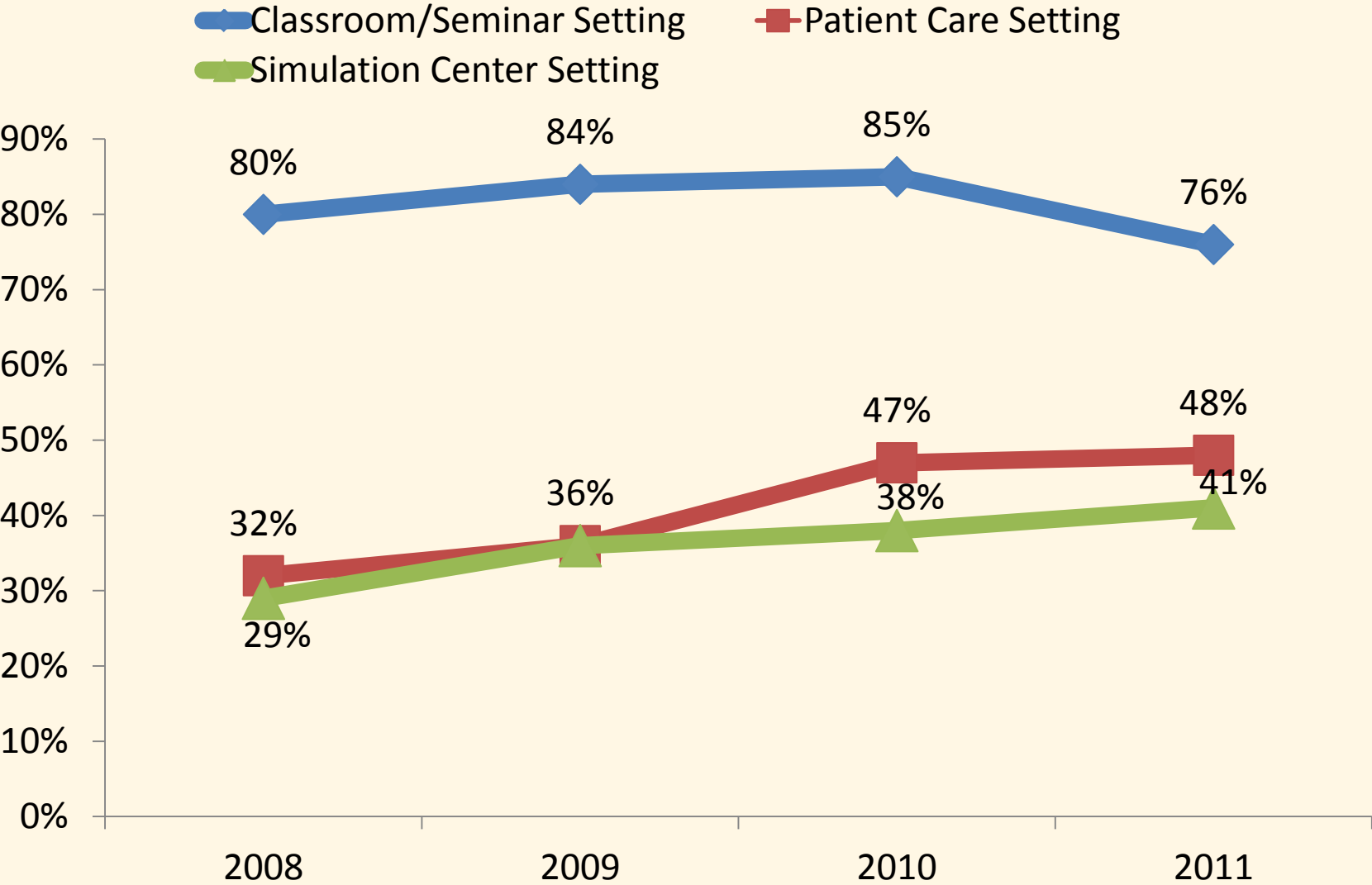


# IPE in the United States

- Various University IPE Initiatives
  - None with system-wide approach
- Upward Growth Trend
- IPE most common in 1<sup>st</sup> year of curriculum
- Occurs most commonly in classroom setting
  - Patient Care & Simulation settings with upward trending



# Settings in which IPE Session Occur 2008-2011



Source: LCME Annual Questionnaire Part II, 2008-2011. AAMC Curriculum Reports: [www.aamc.org/curriculumreports](http://www.aamc.org/curriculumreports)

# Key Drivers of IPE

- Accrediting Bodies
- Patient Safety & Quality of Health Care
- Affordable Care Act



# An Opportunity to Lead

## *USM as a National Model for IPE*

- Member institutions have outstanding health and human services programs
- These brought together purposefully may be a national model for IPE
- UMB is well-positioned to lead the effort



Ligia Peralta, MD,  
Chief of Adolescent and Young Adult Medicine  
University of Maryland, Baltimore

# Immediate Opportunities to Lead

## *Expand Collaboration at USG*

- Build on the work of CIPES
- Example
  - UMB & Salisbury
- Scale IPE at USG system-wide

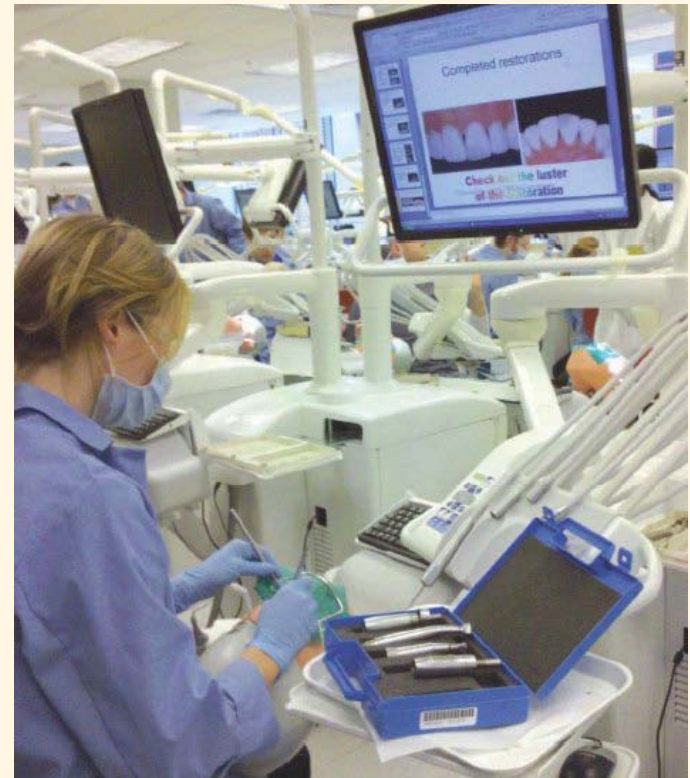


The Universities at Shady Grove  
Spring Picnic 2011

# Immediate Opportunities to Lead

## *Provide Clinically Simulated IPE*

- SimClinic hosted at UMB
- Fills gap between coursework and clinical placement
- Opportunity to provide expertise, leadership and scholarship
- Vision for the UMB IPE SimClinic



A freshman at the University of Maryland School of Dentistry treats a "patient" in the simulation clinic.

# Immediate Opportunities to Lead

## *Conduct IPE in Standardized Patient Facilities*

- Trained individuals take on the role of the patient
- Effective pedagogical tool
- Scale to USM using existing standardized patient facilities



Pretending to be a patient, Arnold Sampson interacts with Sarah Webster, a physician assistant student at Anne Arundel Community College, during a training session at the University of Maryland-Baltimore's School of Nursing.



# Immediate Opportunities to Lead

## *Provide Interprofessional Clinical Experiences*

- Scale up the President's Clinic
- Leverage the Maryland Area Health Education Center program directed by the School of Medicine
- Fund the Governor's Wellmobile program to include IPE



University of Maryland  
Governor's Wellmobile Program

# Immediate Opportunities to Lead

## *Embrace IPE Research & Scholarship*

- IPE fertile ground for research and knowledge development
  - Efficacy Assessment
  - Curriculum development
  - Faculty development
- Potential for USM to be the thought-leader for IPE.



# Next Steps

- Approval by the USM Board of Regents to establish a USM working group to:
  1. evaluate the feasibility of scaling up the existing IPE opportunities discussed above;
  2. identify other scalable IPE opportunities;
  3. identify system-wide barriers to the interprofessional education; and
  4. determine the level and potential sources of funding necessary to promote and coordinate interprofessional education across the university system.

# Guiding Vision for Workgroup

- The preliminary guiding vision would be to establish a *USM Center for Interprofessional Education* at UMB.
- The *Center* will support a robust satellite Center at USG with a strong emphasis on collaborative course development, team-based instruction and research, and simulation education across the spectrum of disciplines represented at USG.

# The Ultimate Vision

1. Maryland is the national leader in the area of IPE
2. Our students receive a distinctive educational experience that sets them apart from others educated elsewhere.
3. The citizens of Maryland have access to an unmatched level of high quality care because of our educational model.