AAMC
Tomorrow's Doctors, Tomorrow's Cures®

MedEdPORTAL: A Platform for Continuing Education & Performance Improvement

Dave Davis, MD
Michael Saleh
Nancy Davis, PhD

November 8, 2011

2011ANNUALMEETING

Objectives:

1. Enhance your understanding of MedEdPORTAL as a peer-reviewed publication and open exchange service.
2. Demonstrate how MedEdPORTAL may be used as a platform for continuing education and performance improvement.
3. Learn about ae4Q and Te4Q, two parallel initiatives from the AAMC.
4. Discuss the future opportunities and challenges for widespread implementation of CE-PI.

What is MedEdPORTAL?

1. **Free** online publication
2. **Open** to the general public around the globe
3. **Peer reviewed** health education teaching & assessment materials
4. **Learning modules** including instructor guides and all educational tools

Publications

1. Tutorials
2. Virtual patients
3. Simulation cases
4. Lab guides
5. Videos
6. Assessment tools
7. And many more…

Title: Brain Slice Tutorial

Resource Type: Tutorial

Title: Interactive Neurology: Herniated Disk L5-S1

Resource Type: Virtual Patient

Title: A Simulation-Based Curriculum

Resource Type: Desktop Application

Title: Introduction to Dissection

Resource Type: Lab Guide

Title: All Ceramic Crown Tooth Preparation

Resource Type: Video

Title: Internal Medicine Multiple Choice Quiz

Resource Type: Other

Primary Author: Amy Holthouser, MD

Institution: University of Louisville

Published
06/25/2009

Statistics

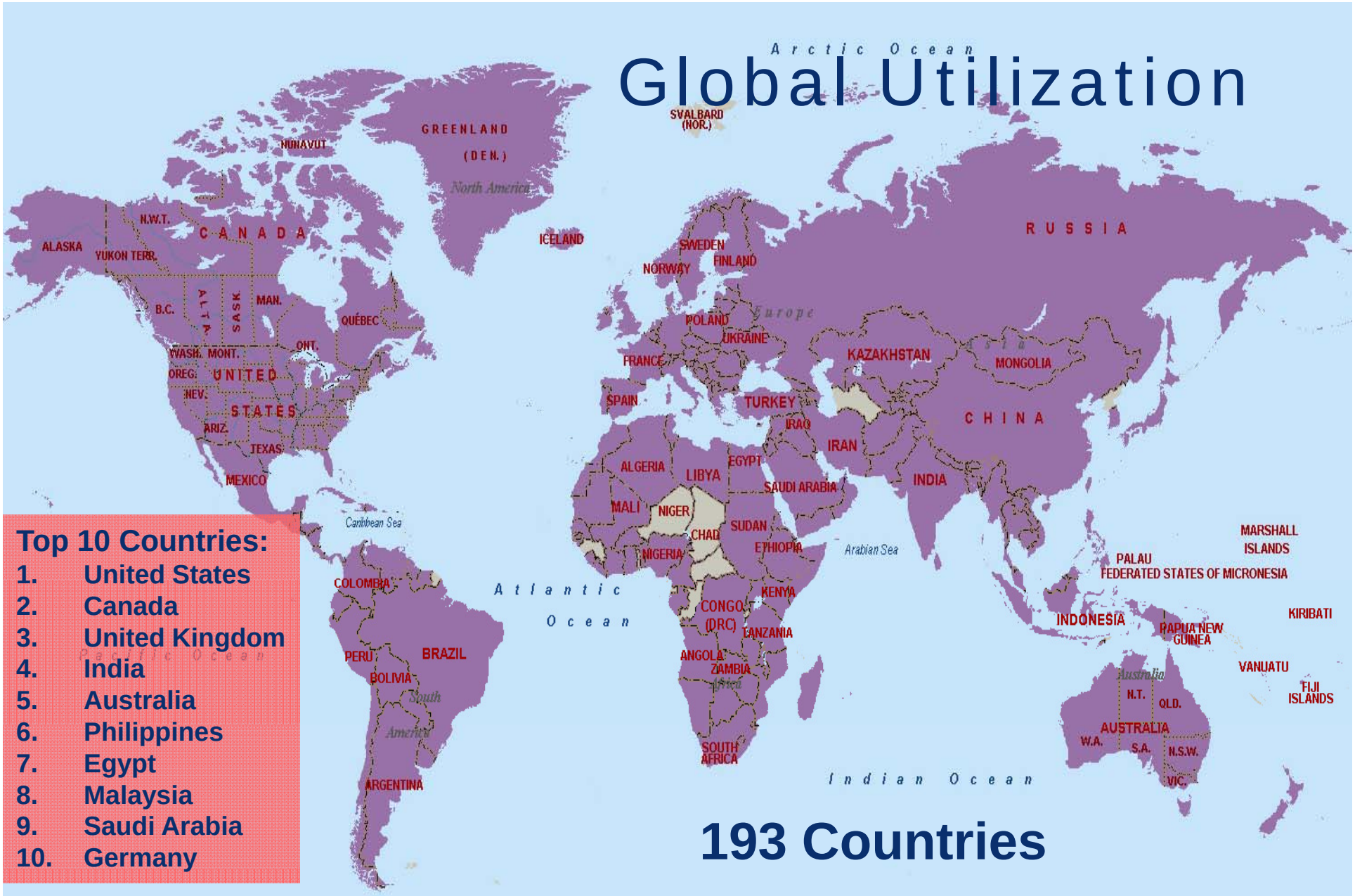
Usage:

- Nearly 1,500 publications downloaded weekly.
- Over 2,000 resources currently available.
- All major health professions downloading.
- Over 200 submissions received since re-launch.
- ~700 expert, nominated peer-reviewers.

Peer-review Metrics:

- 18% Accepted
- 53% Revisions Required
- 29% Rejected

Global Utilization



Top 10 Countries:

1. United States
2. Canada
3. United Kingdom
4. India
5. Australia
6. Philippines
7. Egypt
8. Malaysia
9. Saudi Arabia
10. Germany

193 Countries

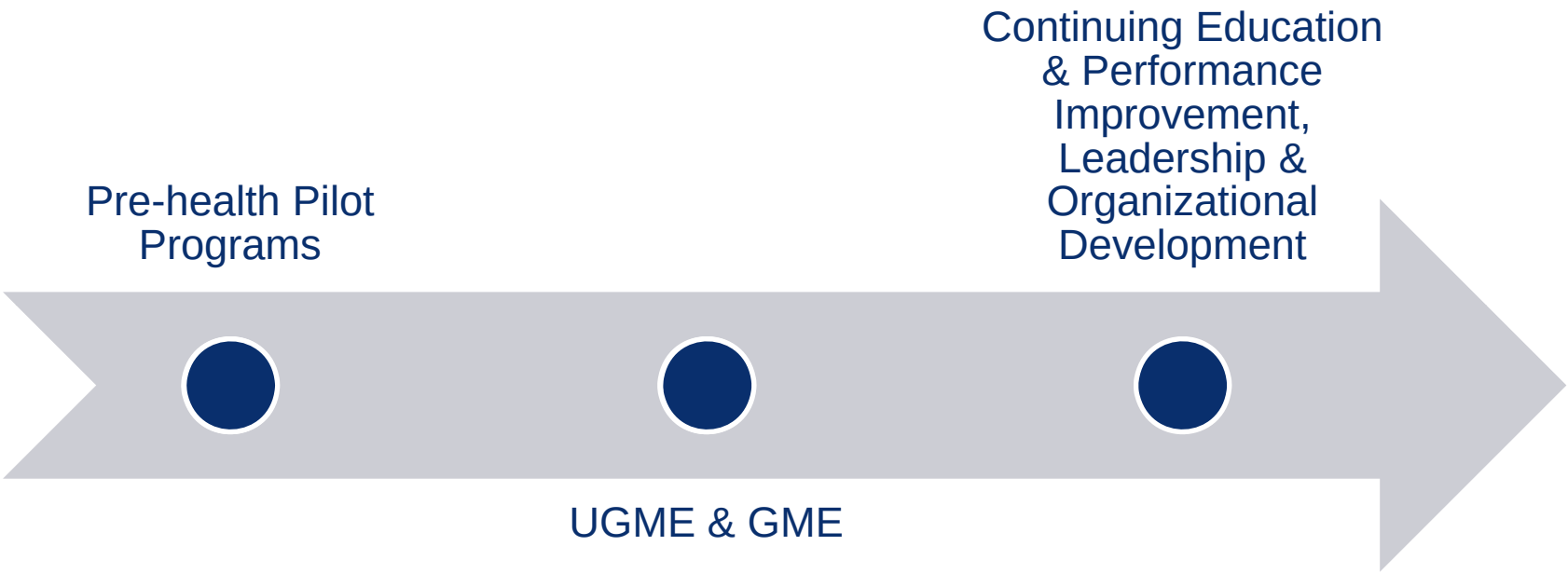
AAMC Alignment

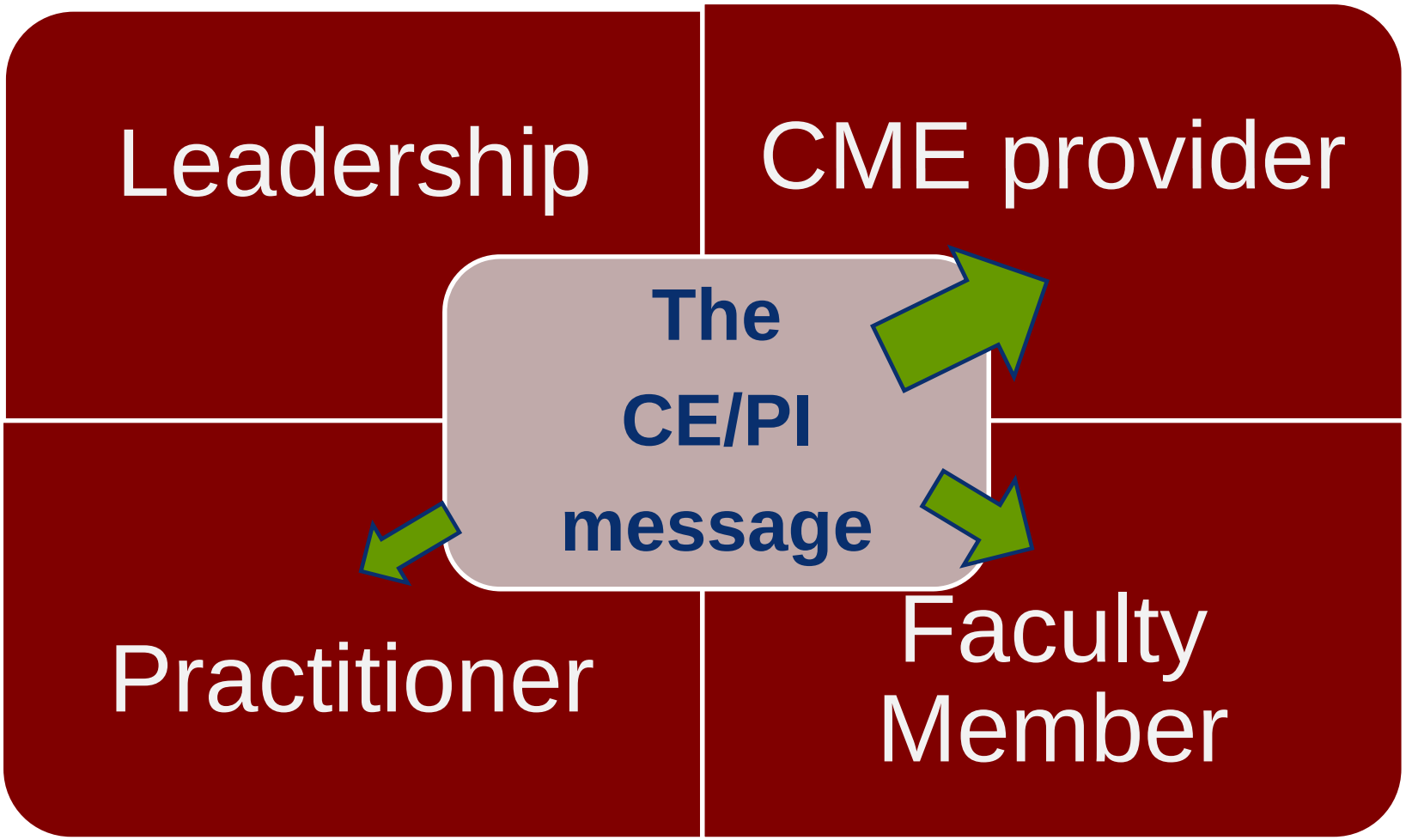
Current and future expansions align to AAMC strategic priorities to lead innovation across the continuum of medical education.

Target Areas:

- Pre-health Education
- Innovations
- Interprofessional Education
- Continuing Education & Performance Improvement
- Leadership & Organizational Development

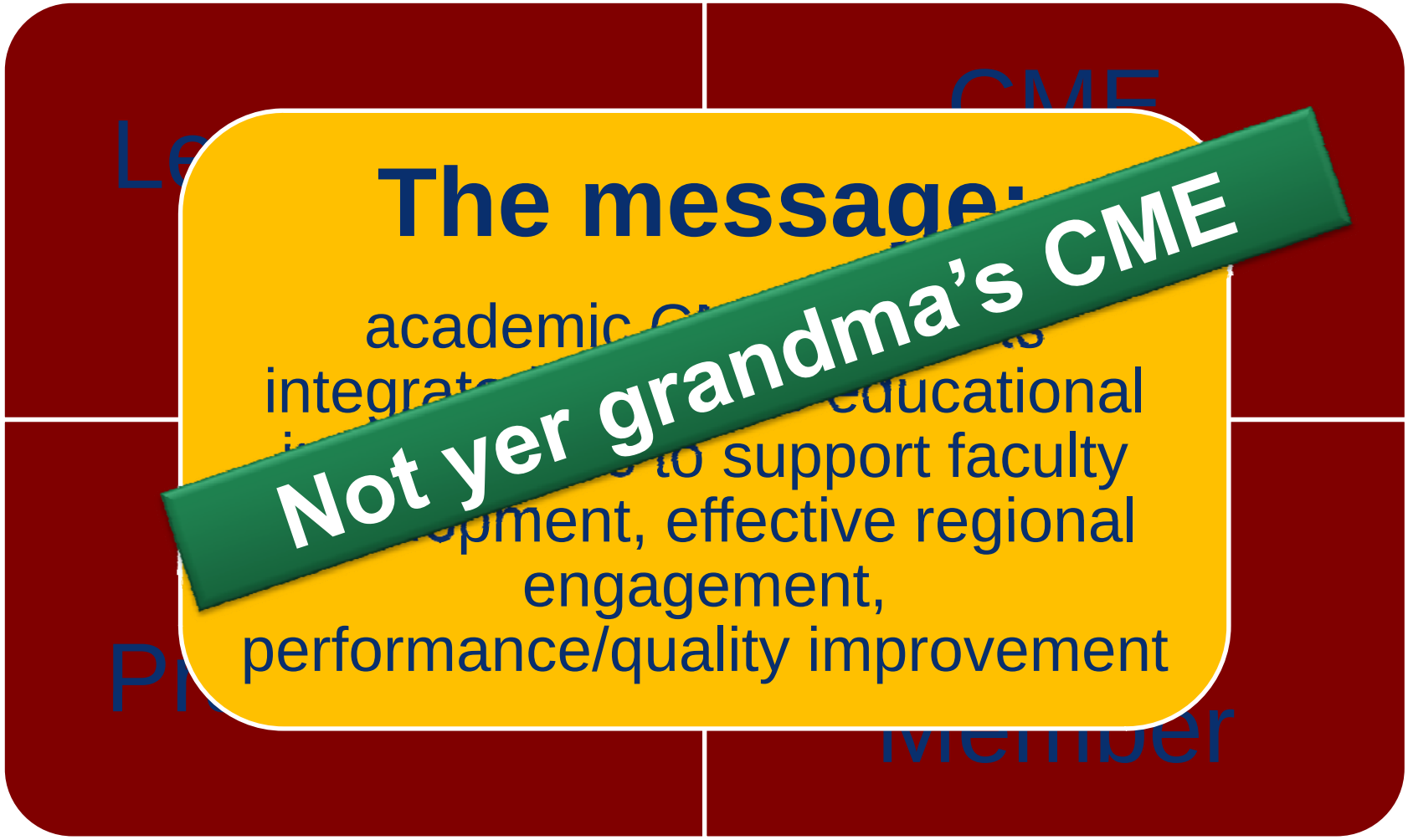
Building the Continuum

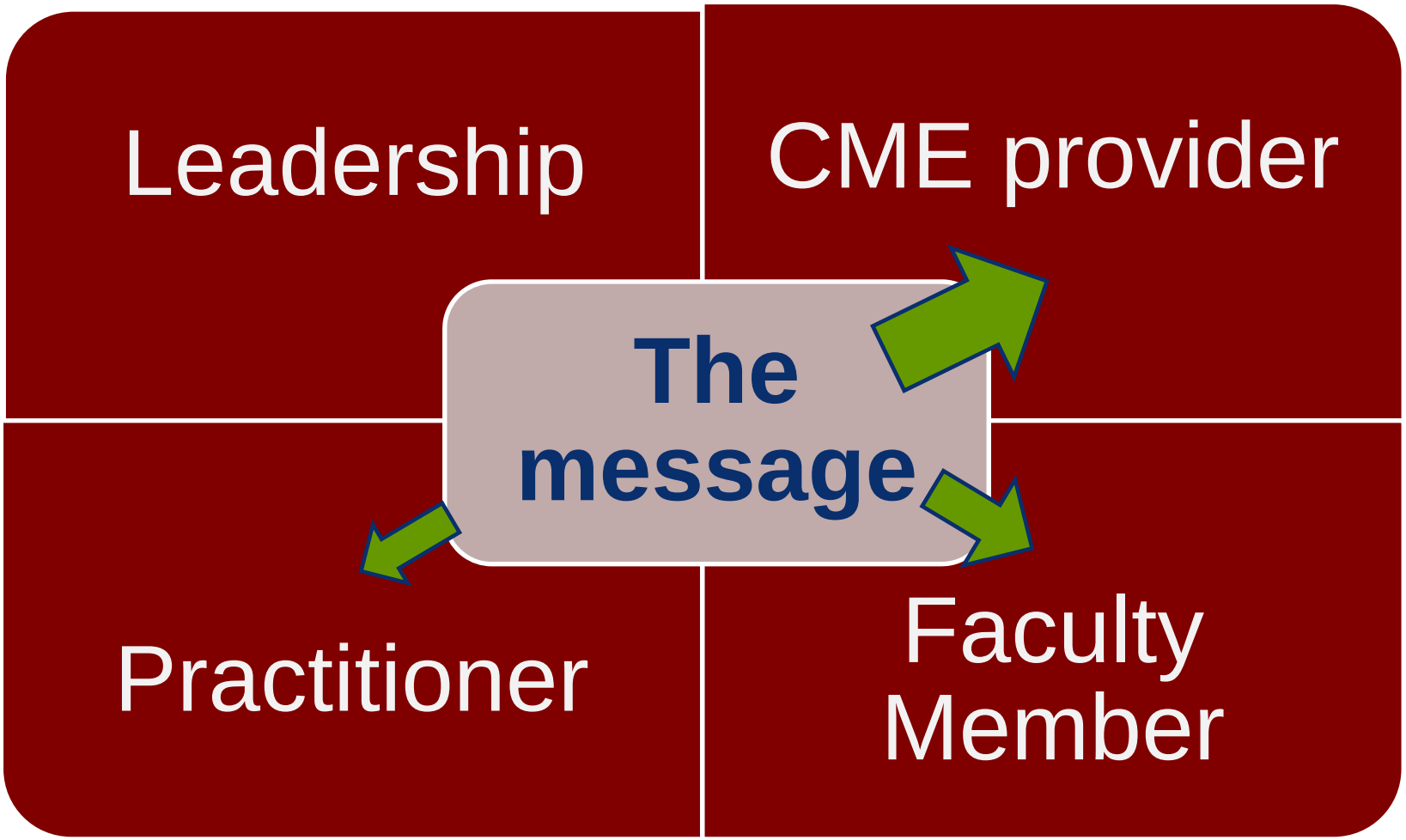



Leadership
CME provider
The CE/PI message
Practitioner
Faculty Member

The message:

academic CME supports integrated, effective educational interventions to support faculty development, effective regional engagement, performance/quality improvement


The message:
academic
integrat
educational
to support faculty
pment, effective regional
engagement,
performance/quality improvement
Not yer grandma's CME


Leadership
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The message
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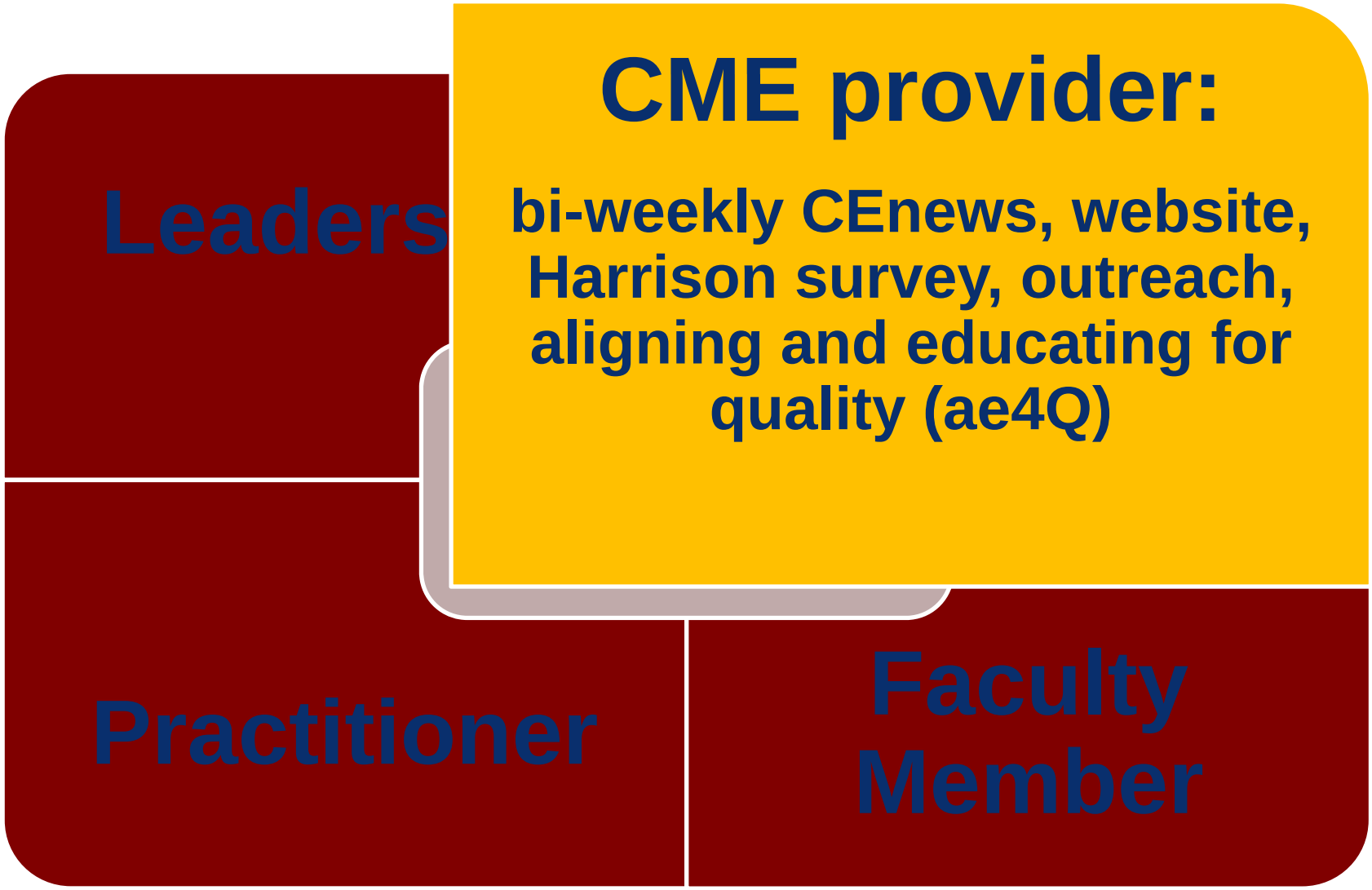
Faculty Member


CME provider:
bi-weekly CEnews, website, Harrison survey, outreach, aligning and educating for quality (ae4Q)
Leaders
Practitioner
Faculty Member

Leadership
CME
provider
Practitioner:
On-line learning for
physician credit
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on-line learning for physician credit

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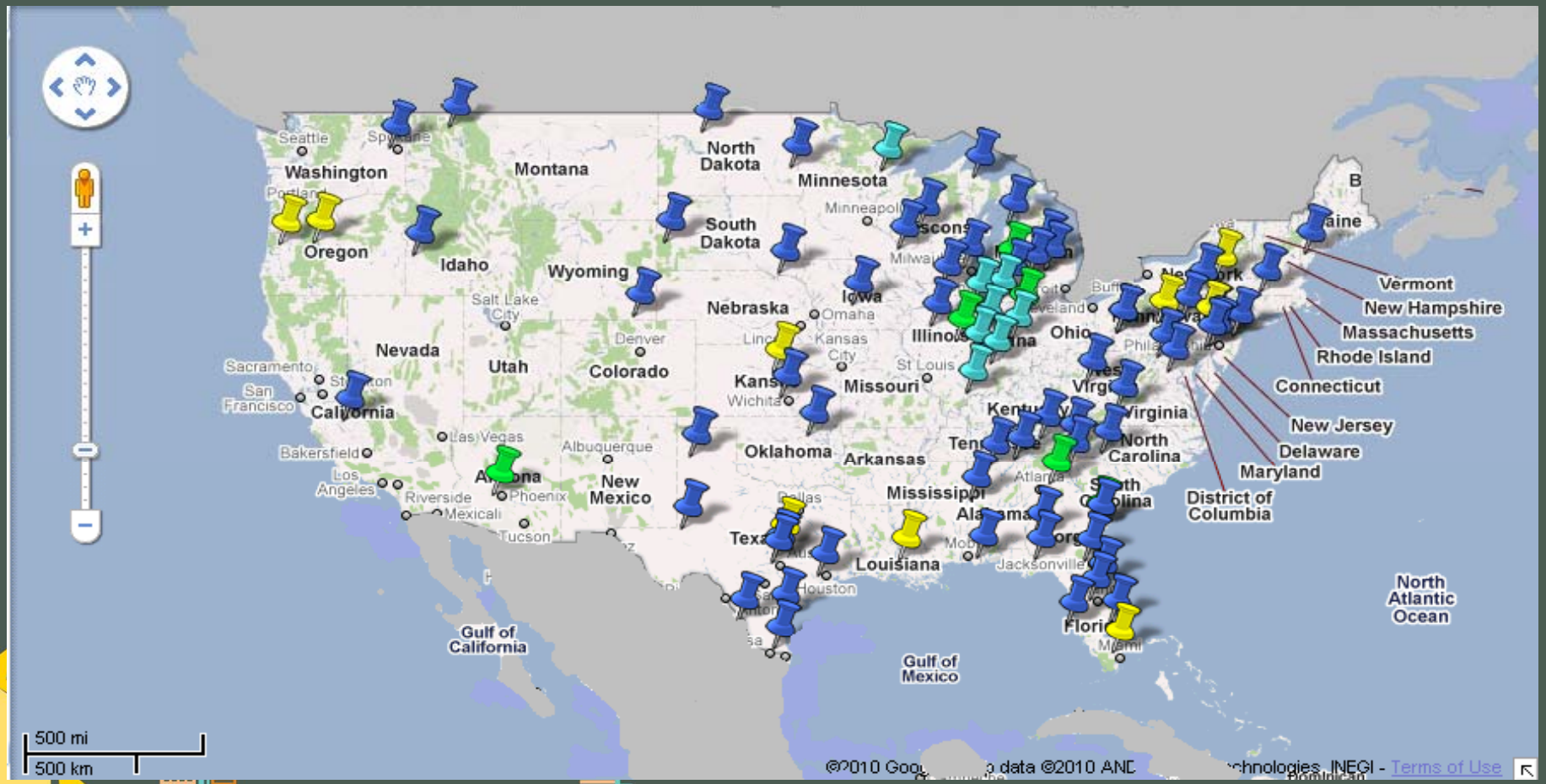

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on-line learning for physician credit

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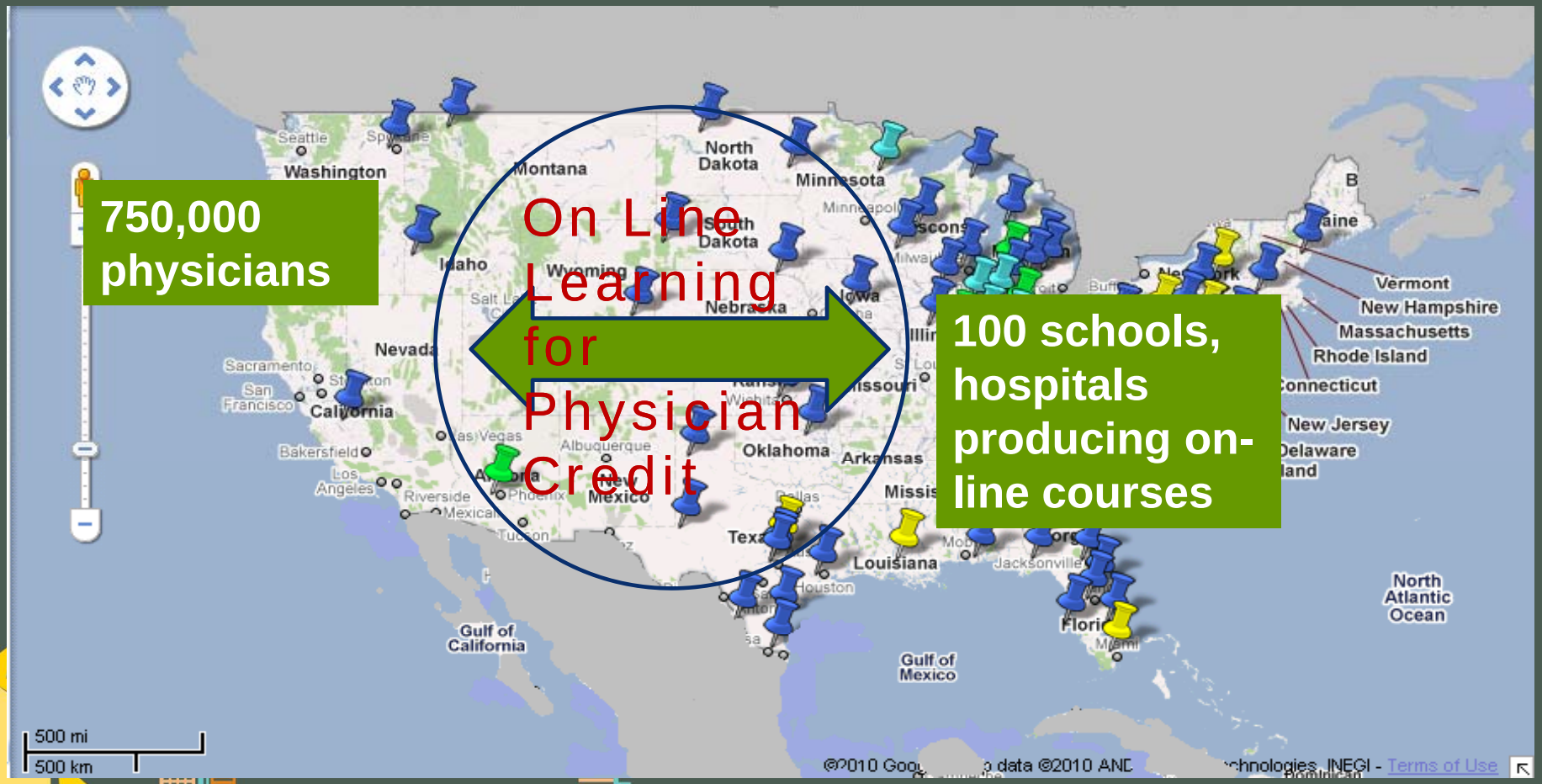

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Online Learning for Physician Credit

www.mededportal.org/cmeforcredit

- **Search, find, and access evidence-based online activities aimed at providing physicians with *AMA PRA Category 1 Credit* ™.**
- **Choose any online activity available through the collection and complete standard pre/post assessment modules.**
- **Explore MedEdPORTAL peer-reviewed publications for educational and training needs.**

Online Learning for Physician Credit: How to Tell your Patient you Believe the Diagnosis is Bipolar Disorder

Share | Print

Resource Type	MEP ID	Version	Published
Curriculum	8706	1	June 10, 2011

Sign In to Comment

University of Nebraska Medical Center

AMA PRA Category 1 Credit™

Description

Watch patient-clinician scenarios about questions and concerns regarding the diagnosis and recommended treatment options for patients with bipolar disorder. During this office visit, Dr. Caleb Adler will address the challenges of the initial diagnosis and will provide guidance on how to answer the most frequently asked questions.

This online CME course is being offered by an accredited AAMC member medical school or institution.

Number of AMA PRA Category 1 Credit(s) TM awarded: 0.5

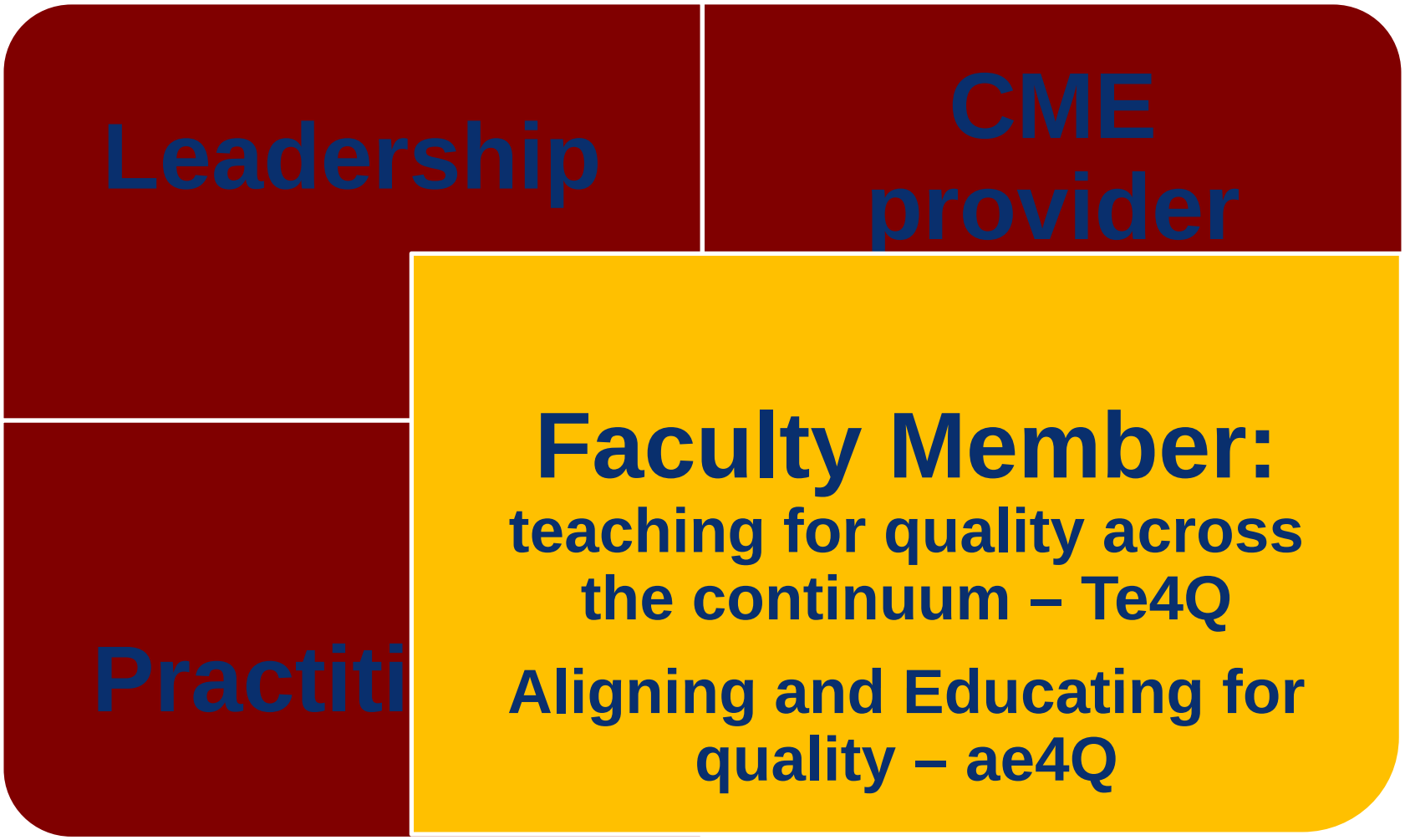
Participation fee: No, there is no participation fee to take the course. The course is free.

Dates of credit designation:

- Beginning date: 4/1/2011
- Ending date: 4/30/2013

Target audience:

- Health Care Professionals who are currently responsible for implementing treatment plans and coordination of care for patients with bipolar disorder
- Primary Care Physicians
- Psychiatrists
- Psychiatric Nurses
- Clinical Psychologists


Leadership
CME provider
Practiti
Faculty Member:
teaching for quality across the continuum – Te4Q
Aligning and Educating for quality – ae4Q

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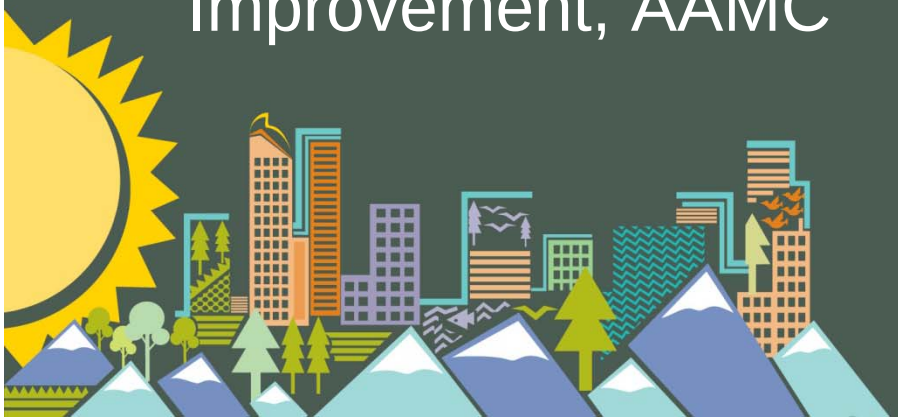
Aligning & Educating for Quality (ae4Q) and Teaching for Quality (Te4Q)

Nancy Davis, PhD

Director, Practice-Based Learning & Improvement, AAMC



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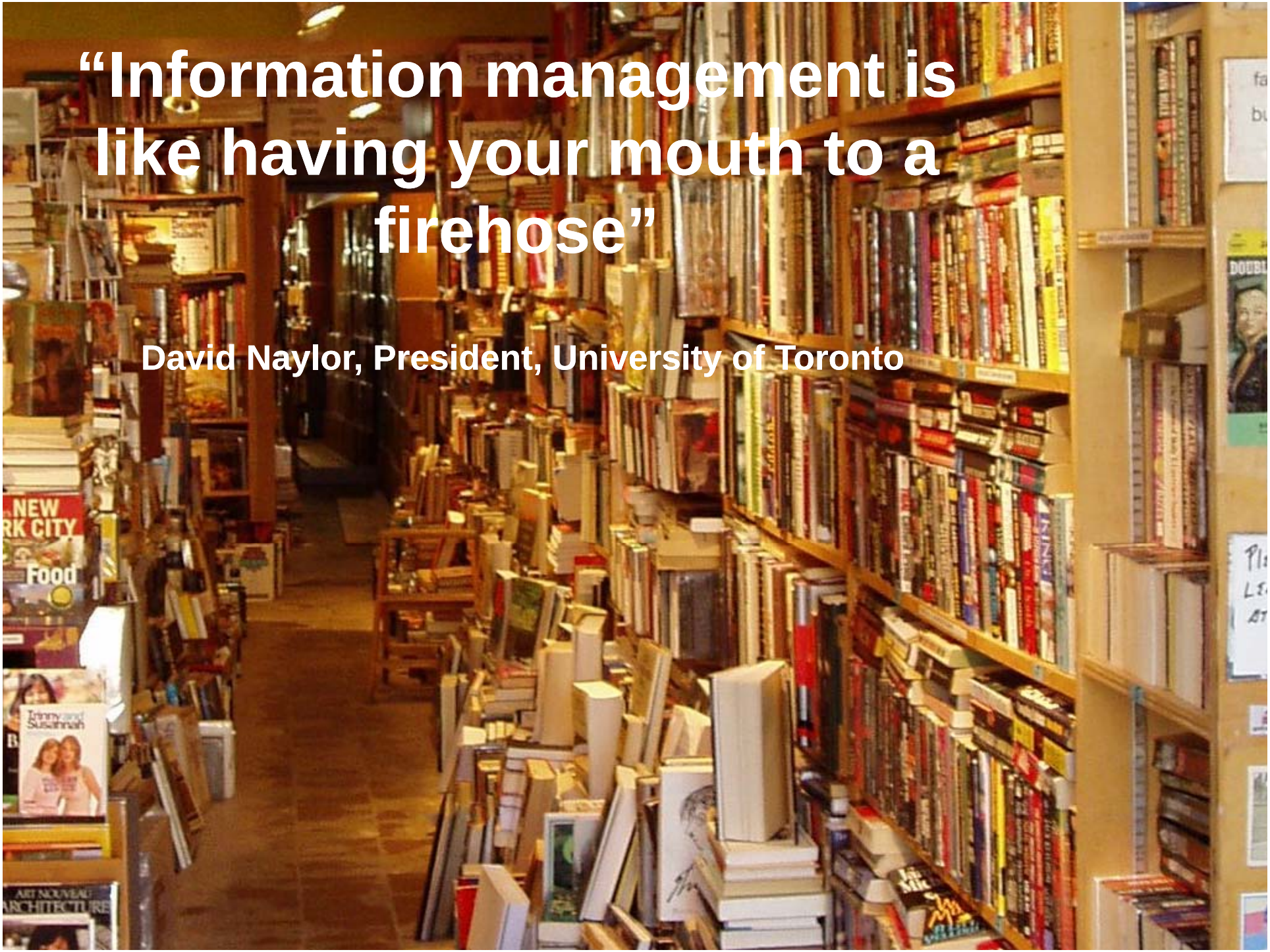

“Information management is like having your mouth to a firehose”
David Naylor, President, University of Toronto

ae4Q:
Consultation/advice/mentorship on….

Educational Process

- Use of quality metrics in CME planning and assessment
- Use of evidence based interventions (including HIT, team training, staff development)

Organizational alignment of CME and:

- GME, UME
- QI/PI initiatives (hospitals and practice plans)
- HIT, electronic health records
- Faculty, Staff Development programs

Resources—web-based, targeted

ae4Q:Who's On Board?

- Pilots selected based on :
  - Interest
  - Readiness
  - Champion stakeholders
  - Resources needed
  - Capacity
  - Desired metrics

- ❑ University of Kansas
- ❑ University of Oklahoma
- ❑ Hofstra North Shore Long Island Jewish
- ❑ University of Colorado
- ❑ University of New Mexico
- ❑ Oregon Health Sciences University
- ❑ University Missouri-Columbia
- ❑ Wayne State University
- ❑ University of Iowa
- ❑ Virginia Commonwealth University
- ❑ Duke University

How will we know if we're successful?

Their outcomes

- Patient care improvements
- Metrics appropriate for each setting
- Alignment, champions,

Our metrics/learning

- What outcomes are desirable, achievable and common across AMCs?
- What resources help the process?

Our joint products

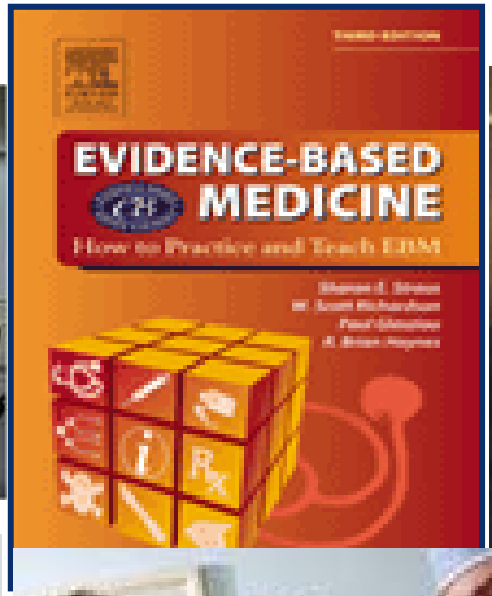
- Markers of organizational readiness: alignment? educational effectiveness? champions? timing? drivers and barriers?
- New resources to facilitate the integration
- Sharing of Best Practices
- Communities of Practice
- Dissemination of results; publications; presentations

Resources at the ae4Q Website

- Quality measures and tools
- Effective educational interventions
- Content “bundles”
  - Literature reviews
  - Effective education techniques
  - Quality tools
- Helix Community

http://www.aamc.org/initiatives/ae4q

Teaching for Quality :Te4Q



Best Practices for Better Care

230 AAMC members on board

Five Commitments:

- **Teaching quality and patient safety to the next generation of doctors**
- Safer surgeries
- Reducing Infection from Central Lines
- Reducing hospital readmissions
- Researching, evaluating and sharing new and improved practices

National Advisory Committee

Linda Headrick, MD, MS, U of MO-Columbia--CHAIR

Raj Behal, MD, MPH, Rush

David Mayer, MD, UI-Chicago

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Kelly Skeff, MD, PhD, Stanford U

David Sklar, MD, U of New Mexico

Prathibha Varkey, MD, MPH, MHPE, Mayo

Brian Wong, MD, U of Toronto

Te4Q Products/Services

- MedEdPortal Collection
  - 130 indexed so far
- Inventory currently available courses/activities
- Foster more MedEdPortal submissions
- National curriculum in teaching QI/PS
- Certificate in Teaching Quality and Patient Safety
- Community
- Publication(s)

The CE/PI Team

Dave Davis, MD, Sr Dir, Continuing Education & Performance Improvement

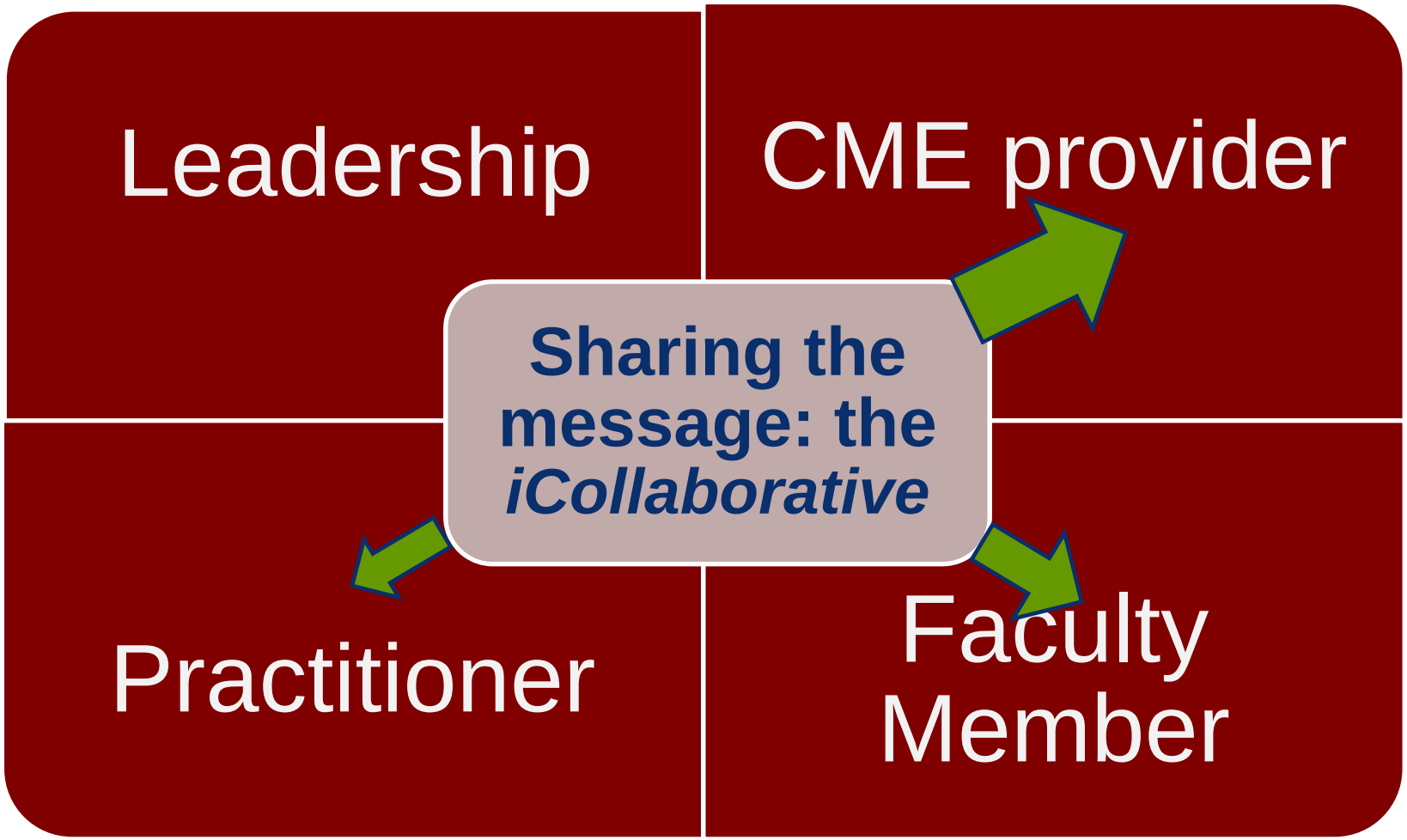
Nancy Davis, PhD, Dir, Practice-Based Learning & Improvement

Carol Goddard, Specialist, CE/PI

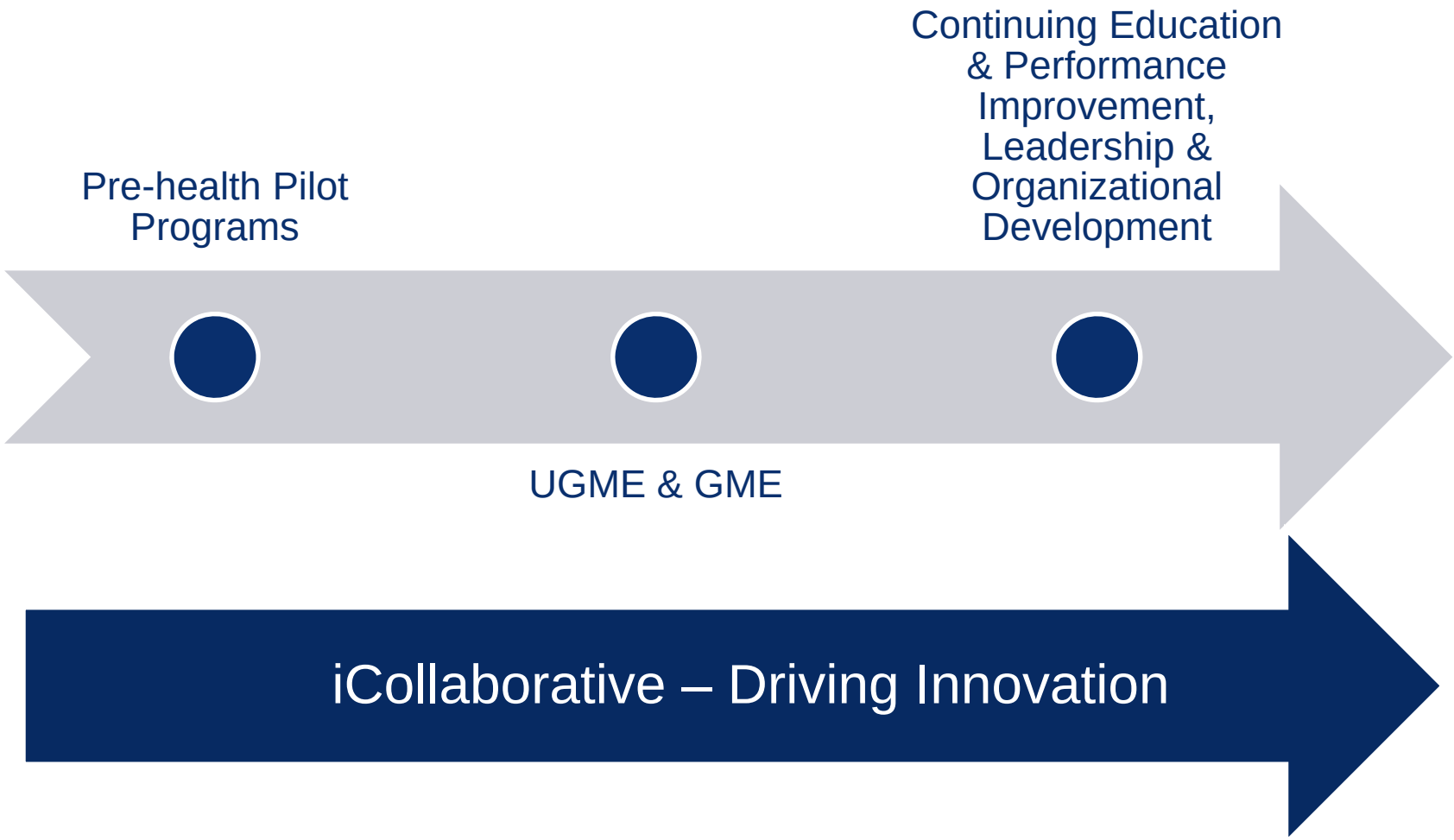
Nathan Johnson, Research Associate

Shayla Woodson, Administrative Associate

Plus the MEP squad..Michael, Robby, Eric….

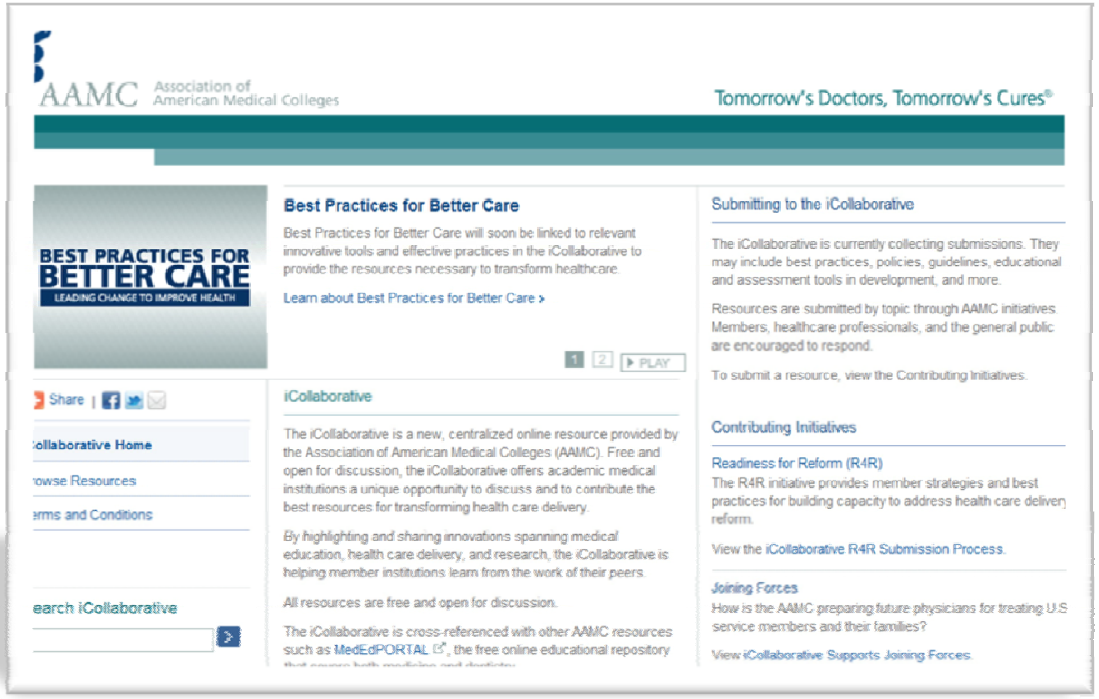

Leadership
CME provider
Sharing the message: the *iCollaborative*
Practitioner
Faculty Member

Building the Continuum



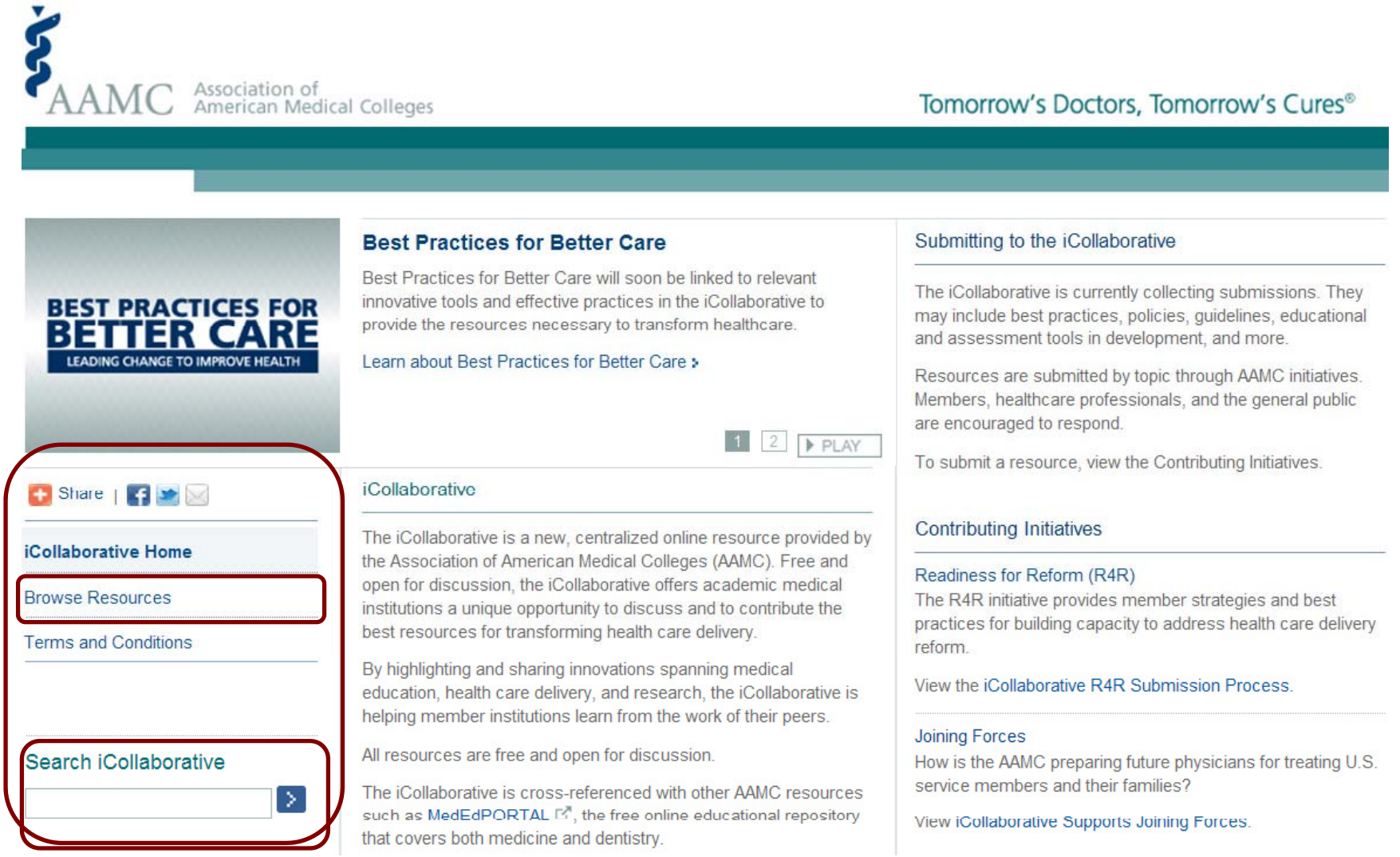
iCollaborative: Overview

1. **Free** centralized online collaboration service
2. **Open** to the general public
3. **Sandbox** & community building environment
4. **Innovations**, best practices, policies, guidelines spanning medical education, health care delivery, and research



www.aamc.org/icollaborative

iCollaborative: Homepage



iCollaborative: Browse

Browse iCollaborative Resources

Readiness for Reform (R4R) Featured Resources

The Special Needs Program: A Tertiary Care / Primary Care Partnership Model

The Children's Hospital of Wisconsin (CHW) Special Needs Program (SNP) is an innovative care coordination program. It partners families, primary care practitioners, specialists, community resources, and payers to ensure seamless inpatient and outpatient care for medically complex and fragile children with chronic conditions.

The Heart Improvement Project of the University of Oklahoma School of Community Medicine

The Heart Improvement Project (HIP) is a comprehensive cardiovascular risk reduction program in north Tulsa. HIP fosters collaboration among community agencies, government agencies, and the University of Oklahoma medical and public health schools

View more Readiness for Reform (R4R) resources.

Joining Forces Featured Resources

Resources for Recovery: Talking About War Injuries

Experts who have worked with war-injured families within the hospital setting and throughout the recovery process have developed this website with some tips to help talk to healthcare providers at a time of great stress and anxiety, and to help communicate as a family, especially with children.

Courage to Care: Traumatic Brain Injury (TBI)—What Military Families Need to Know

This resource fact sheet describes what many are referring to as the signature wound of war—TBI. It explains mild TBI (concussion) and its symptoms to help military families identify it and seek treatment. It also describes some of the important issues for families living with more severe

View more Joining Forces resources.

Browse by Topic

- Biomedical research and education
- Competency-based education and learning
- Education technology
- Healthcare administration
- Healthcare delivery
- Health education
- Health information technology
- Health policy and guidelines
- Interprofessional and coordinated care
- Leadership development
- Military health
- Patient safety
- Quality improvement
- Talent management

Contact Us

If you have questions about the iCollaborative, please contact icollaborative@aamc.org.

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iCollaborative: R4R Resource

- Title
- Resource Type & Audience
- Authors
- Description
- Competencies
- Keywords
- Resource Files
- Related Resources
- Discussion Forum

The Special Needs Program: A Tertiary Care/Primary Care Partnership Model Providing Care Coordination and Co-management for Medically Complex and Fragile Children with Multiple Chronic Conditions

iC ID: 169
Resource Type: Health Care Innovation
Intended Audience: Open

Author/Co-author(s):

John B. Gordon, M.D., Children's Hospital of Wisconsin
Holly Colby, R.N., M.S., Children's Hospital of Wisconsin

Description:

The Children's Hospital of Wisconsin (CHW) Special Needs Program (SNP) is an innovative care coordination program. It partners families, primary care practitioners, specialists, community resources, and payers to ensure seamless inpatient and outpatient care for medically complex and fragile children with chronic conditions.

Through continuous evaluation of our practices, teaching, research, and attention to funding strategies, the SNP seeks to develop a sustainable and replicable model of comprehensive and coordinated care for medically complex and fragile children with chronic disease.

Analysis to date shows that enrollment in the SNP leads to decreased inpatient hospital days; increased family, primary care practitioner, specialist, and community agency satisfaction; and reduced health care costs.

Competencies:

Research/Comparative Effectiveness | Patient Access | Patient Engagement | Payment Reform | Care Delivery | Education/Training

Keywords:

Readiness for Reform (R4R) | Care Coordination | Medical Complexity | Children | Special Needs

Resource File Access

Download Full Description PDF

Related Resources

MedEdPORTAL

Adolescent History Training Module

Overview to Complementary Therapies and Healing Practices

Academic Medicine

Parental Responses to Involvement in Rounds on a Pediatric Inpatient Unit at a Teaching Hospital: A Qualitative Study

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iCollaborative: R4R

1. Patient Access
2. Patient Engagement
3. Payment Reform
4. Care Delivery
5. Quality Improvement
6. Health Information Technology
7. And many more…

www.aamc.org/iCollaborative

Gaining steam…

- Emphasis of CE-PI across the physician-education continuum is ever-increasing at the AAMC.
- Initiatives include: Best Practices for Better Care, Online Learning for Physician Credit, iCollaborative, ae4Q, and Te4Q