



Annual Medical Education Retreat

*How Education and Research Can Help
Address Maine's Health Needs*

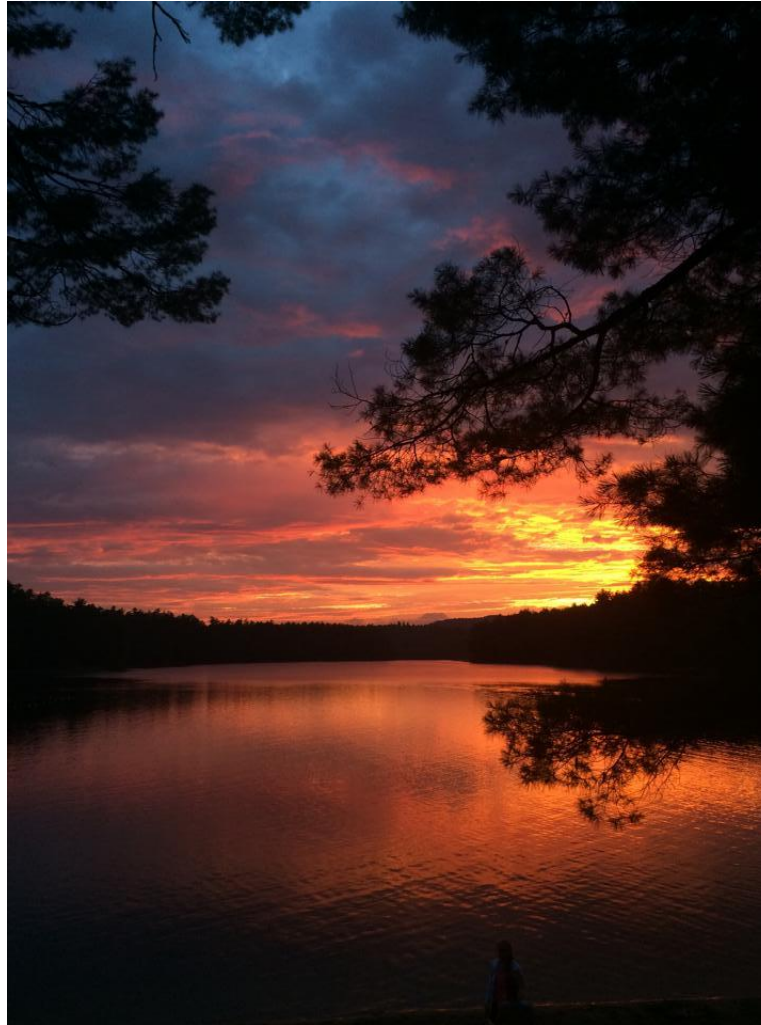
June 3, 2016



Cancer | Cardiology & Heart Surgery | Geriatrics | Gynecology
Nephrology | Orthopedics | Pulmonology | Urology



Mindfulness Moment



Annual Medical Education Retreat

Pineland Center, Friday, May 29, 2015

- Grow MMC UME, GME and CME Programs to address Maine Physician Workforce Needs
- Building Quality Improvement Methods Into How We Teach and Work
- Create and Implement an Educational Strategy for the Care of Underserved and At-Risk Populations
- Establish a Comprehensive and Innovative Faculty Development Program
- Develop Programs to Design, Test and Implement Essential Skills and Competencies for Physicians and Teams

Since 2009

1,627
applicants

3 graduated
classes

95 graduates

25 percent
in Maine
Residency
Programs



TUSM MMC

Maine Track Medical Degree

2015 PROGRAM REPORT

Class of 2013 UPDATE

Where is the Maine Track Class of 2013 now? Graduates of our first class have begun their third year of residency. Depending on their chosen specialty they may be interviewing for permanent positions in the coming year or they may have additional years of training ahead. What is known at present:

- 1 alumnus has recently signed on to practice Internal Medicine with Maine Medical Partners.
- 6 alumni are actively interviewing for Maine positions.
- 4 alumni have expressed interest in applying for Maine positions.
- 14 alumni are in residency programs longer than 3 years.
- 2 alumni are active military and will be delayed in returning to Maine.
- 2 alumni are pursuing fellowships.
- 1 alumnus is heading west.

Of the 30 alumni who responded to an informal survey, **60%** indicate a strong desire to stay or return to Maine for practice.

Maine Track Class of 2013 – By the Numbers

32	Total Graduates
13	Completing Residency in June 2017 or later
19	Completing Residency in June 2016
5	In Fellowship or Chief Resident Positions
14	Potential Future Maine MDs
7	Committed to Maine Practices (Somerset, York, Penobscot, Cumberland Counties)
3	Interviewing/Considering Offers in Maine
~ 50%	Minimum Maine Retention Rate

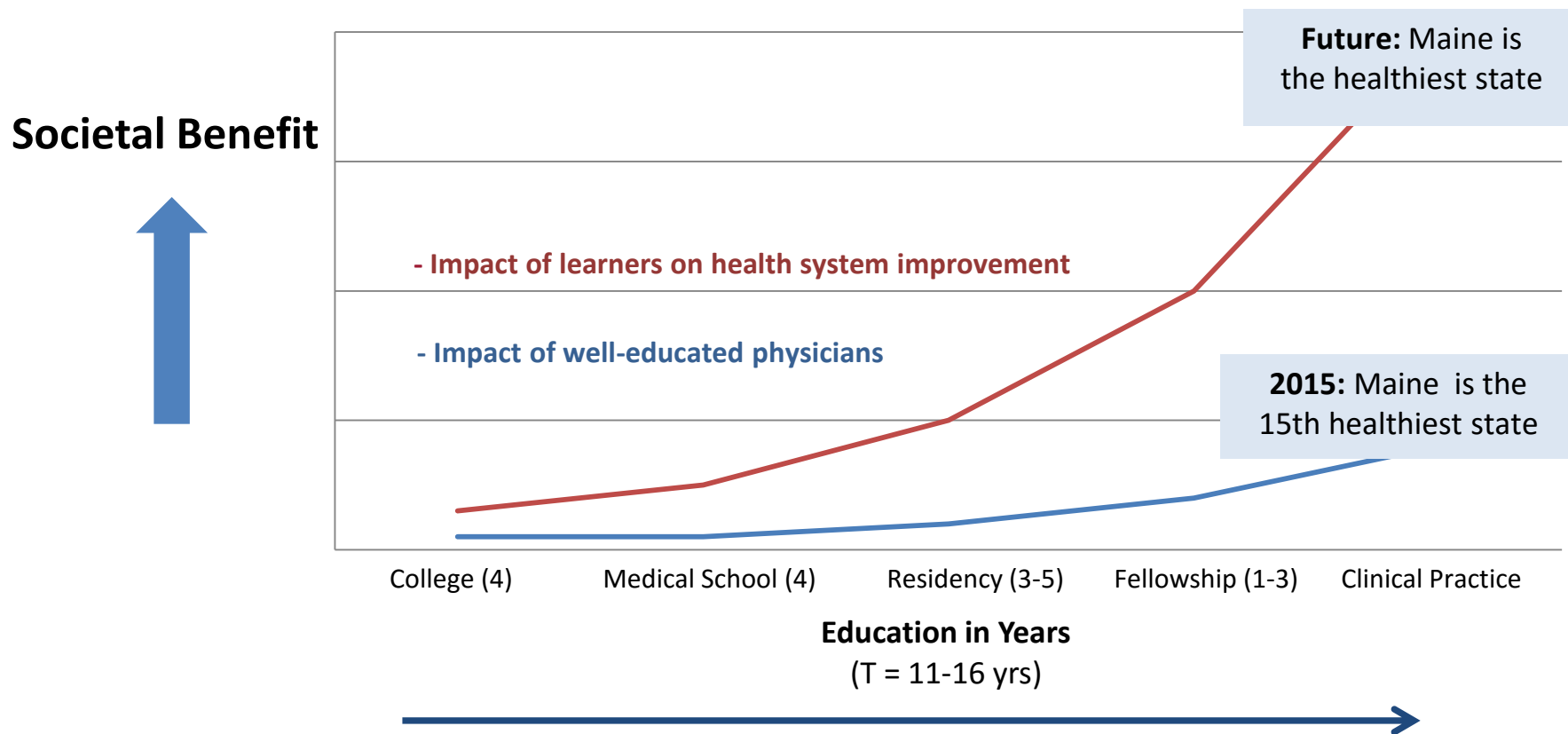
Where do we go
from here?



Medical Education Development Plan II - Mission

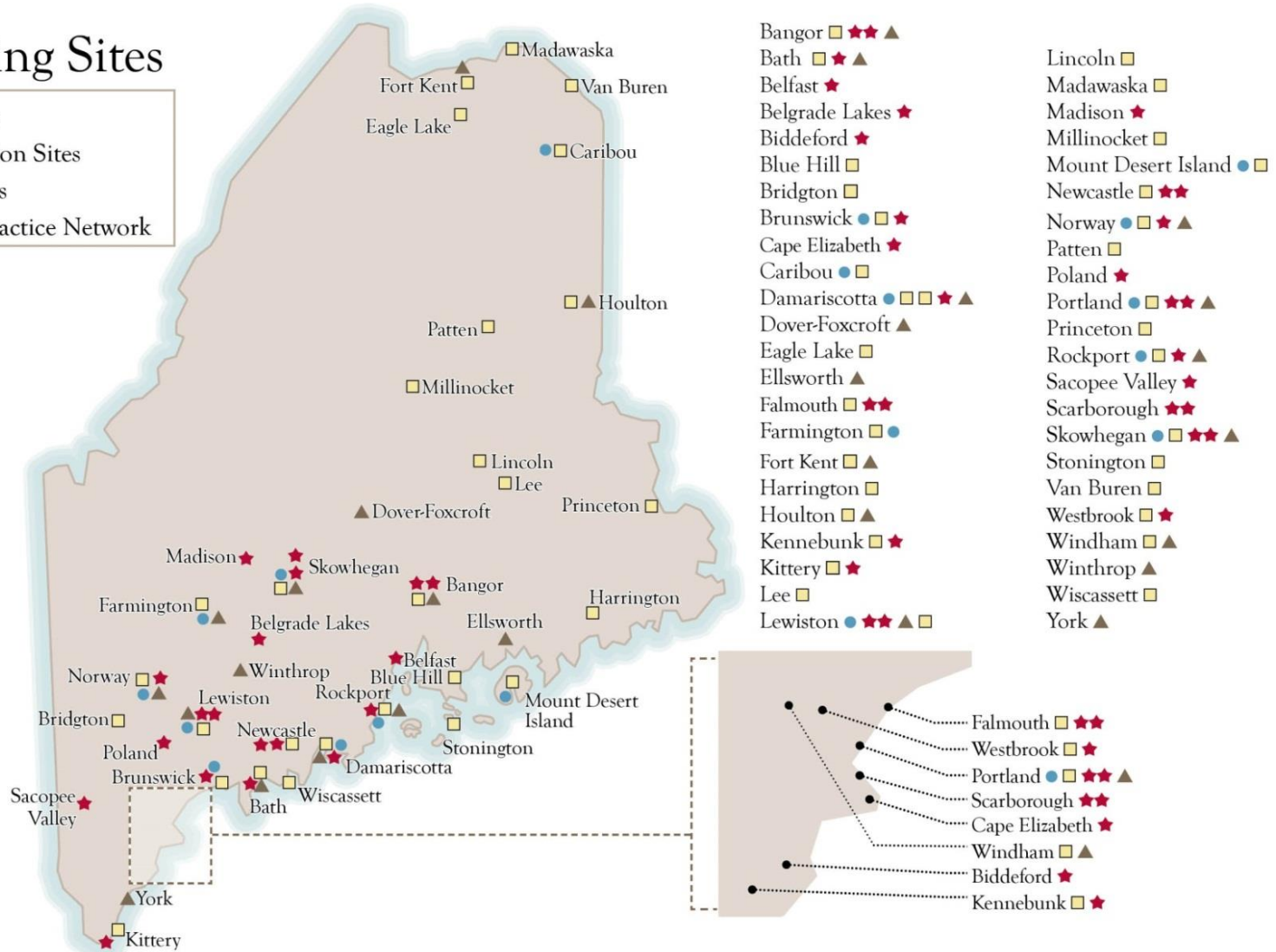
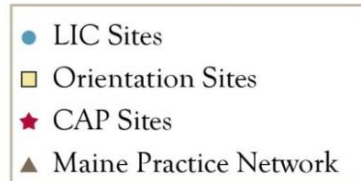
To enhance, through education
and research, the effectiveness of
healthcare and the health of
Maine citizens

Medical Education & Societal Benefit



1. Bring Education and Research into our Communities

Teaching Sites

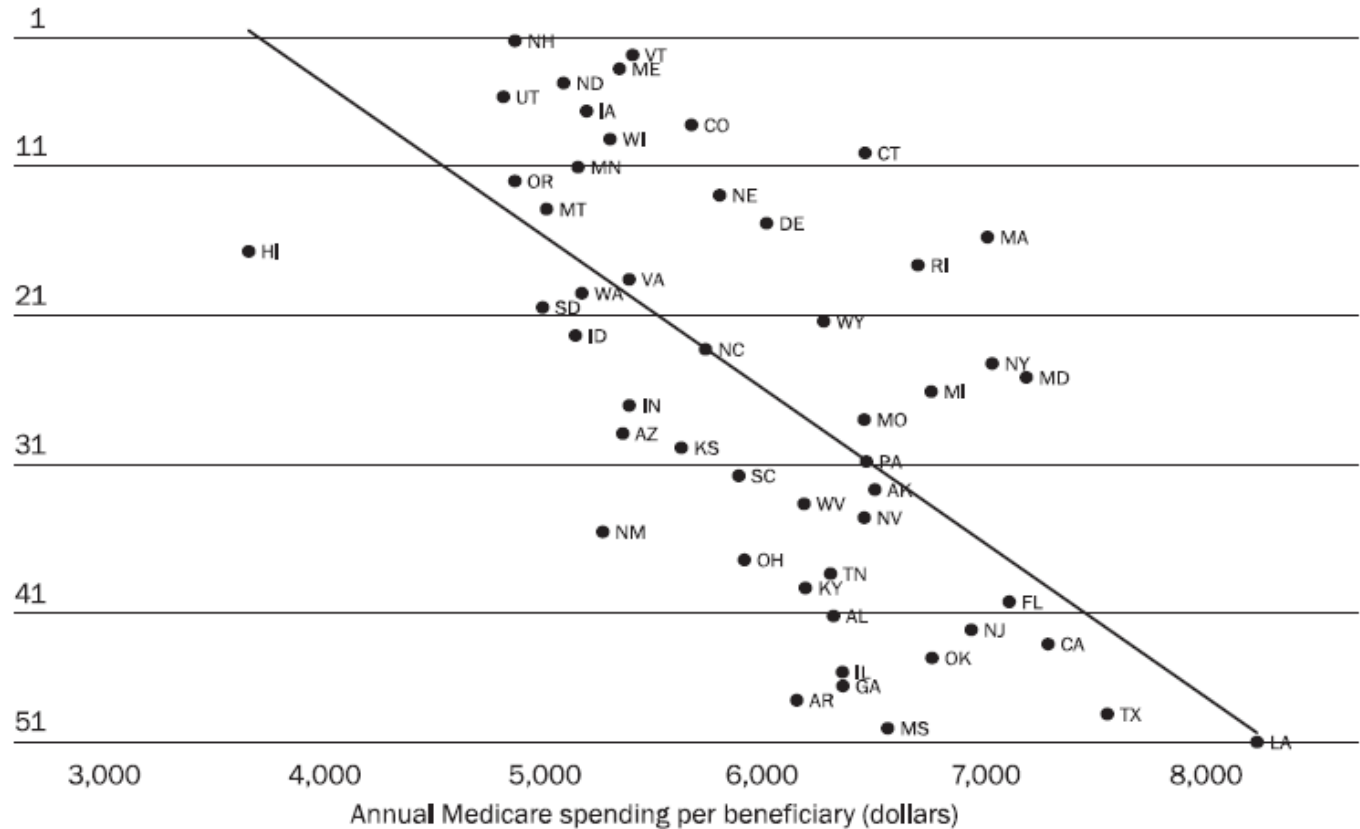


Quality & Value

EXHIBIT 1

Relationship Between Quality And Medicare Spending, As Expressed By Overall Quality Ranking, 2000–2001

Overall quality ranking



SOURCES: Medicare claims data; and S.F. Jencks et al., "Change in the Quality of Care Delivered to Medicare Beneficiaries, 1998–1999 to 2000–2001," *Journal of the American Medical Association* 289, no. 3 (2003): 305–312.

NOTE: For quality ranking, smaller values equal higher quality.

Rural IM Residency Track: Vision

- Three year IM residency with separate Match
- One resident per year for total of 3 residents
- 5 Program Themes

Rural Internist as Specialist/Generalist

Rural Population Health & Disparities

Advanced Procedural
Training

Teamwork & Leadership in
Rural Practice

Lifelong Learning &
Teaching

- Build off strengths of MMC and Western Maine
- Flexibility in PGY-3 year to meet learning needs of the trainee and the needs of their future rural community

2. Make Medical Education More Accountable

BUSINESS | HEALTH CARE | HEALTH

Kaiser Permanente to Launch Medical School

Company will structure the school as a new nonprofit subsidiary and fund the startup costs itself



Kaiser Permanente CEO Bernard Tyson participates in a panel discussion at the 2015 Fortune Global Forum in San Francisco on Nov. 3.

PHOTO: REUTERS

Maine Track Scorecard AY 2014 – 2015

Admissions	Goal	Actual	Percentage
M18 Mean Total GPA	≥ TUSM Mean 3.67	3.66	6/6%
M18 Mean MCAT Score	≥ TUSM Mean 32.6	32.6	6/6%
M19 Applicants	75	81	8/8%

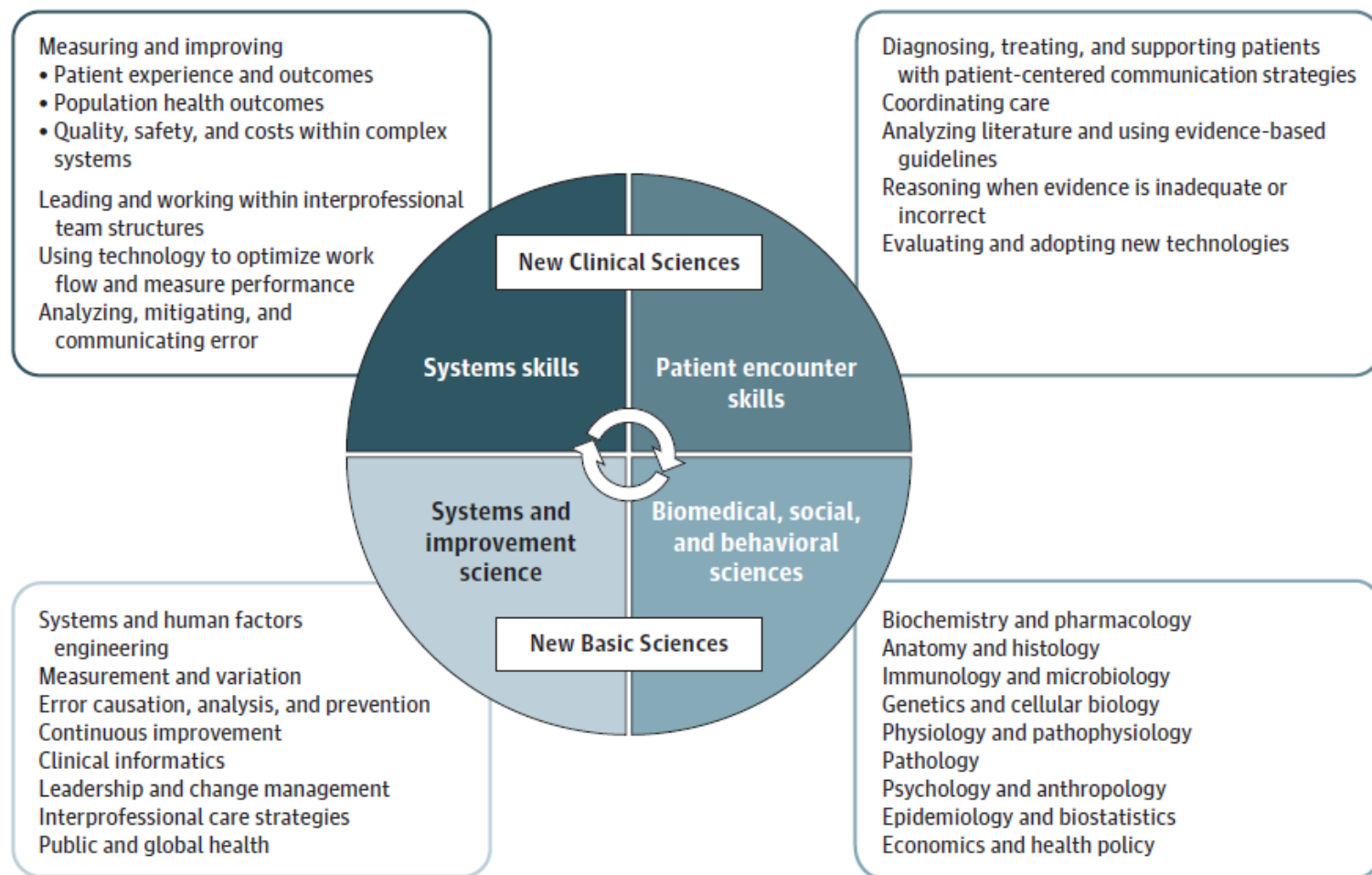
Exam	Goal	Actual	Percentage
M17 & M18 Courses	≥TUSM 89% Pass	92%	5/5%
M16 EOY OSCE	≥TUSM 94.9% Pass	86.2%	5/5%
M17 USMLE (1)	≥TUSM 97% Pass	97%	5/5%
M17 USMLE (1)	≥TUSM Mean Score	227	5/5%
M15 USMLE (2)	≥TUSM 98.7% Pass	97%	5/5%
M15 USMLE (2)	≥TUSM Mean Score	243	5/5%

Student Satisfaction	Goal	Actual	Percentage
M16 LIC	≥ TUSM Mean 4.3	4.2	10/10%
M16 Block	≥ TUSM Mean 4.3	4.3	5/5%
M15 GQ Overall	≥ TUSM Mean 4.3	4.4	15/15%

Dean's Assessment	Goal	Actual	Percentage
Discretionary	TBD	20%	20/20%

3. Redesign the Educational Experience

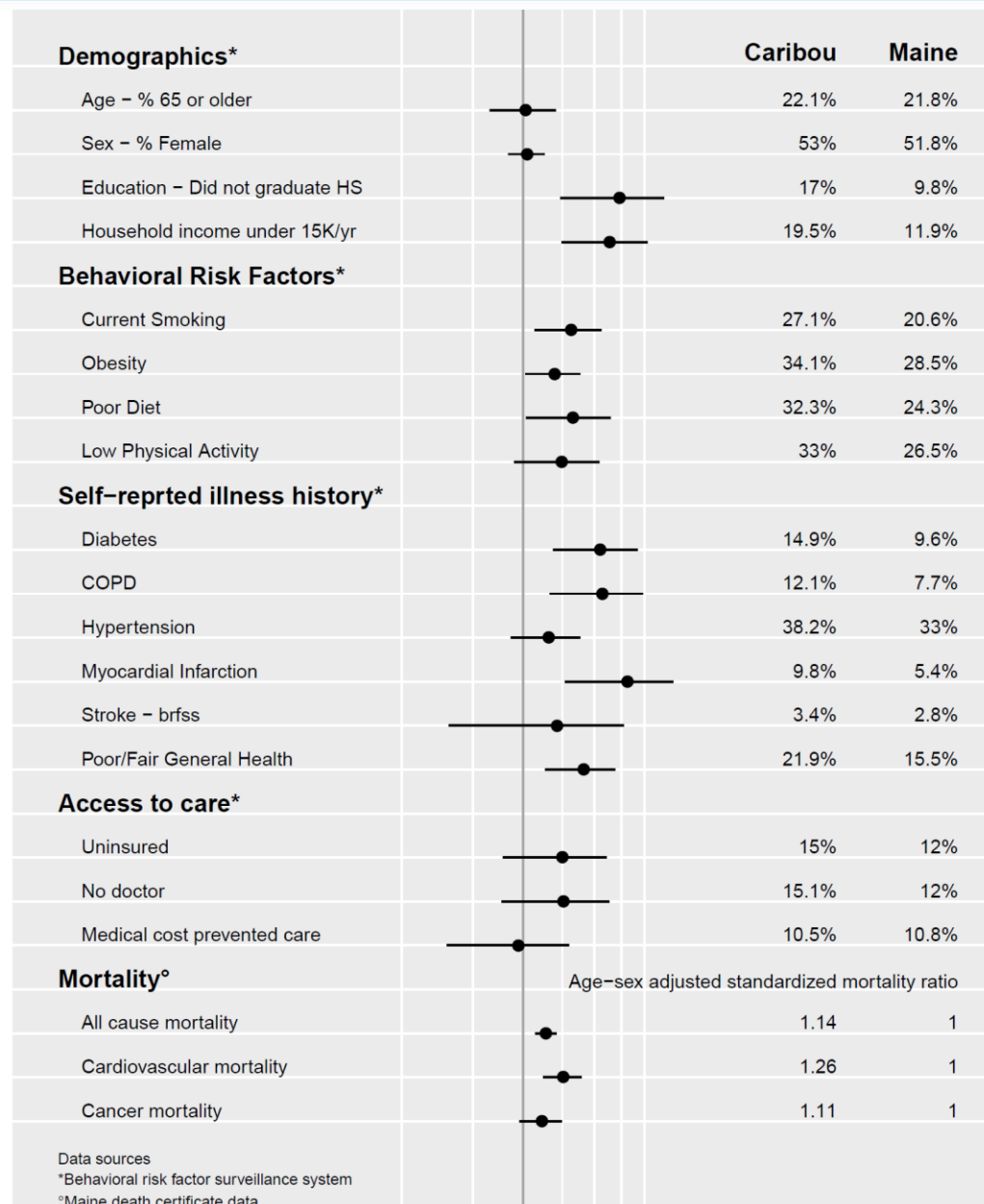
Figure. Expanded Competencies for the 21st Century Physician



Caribou Health Service Area

Data Sources

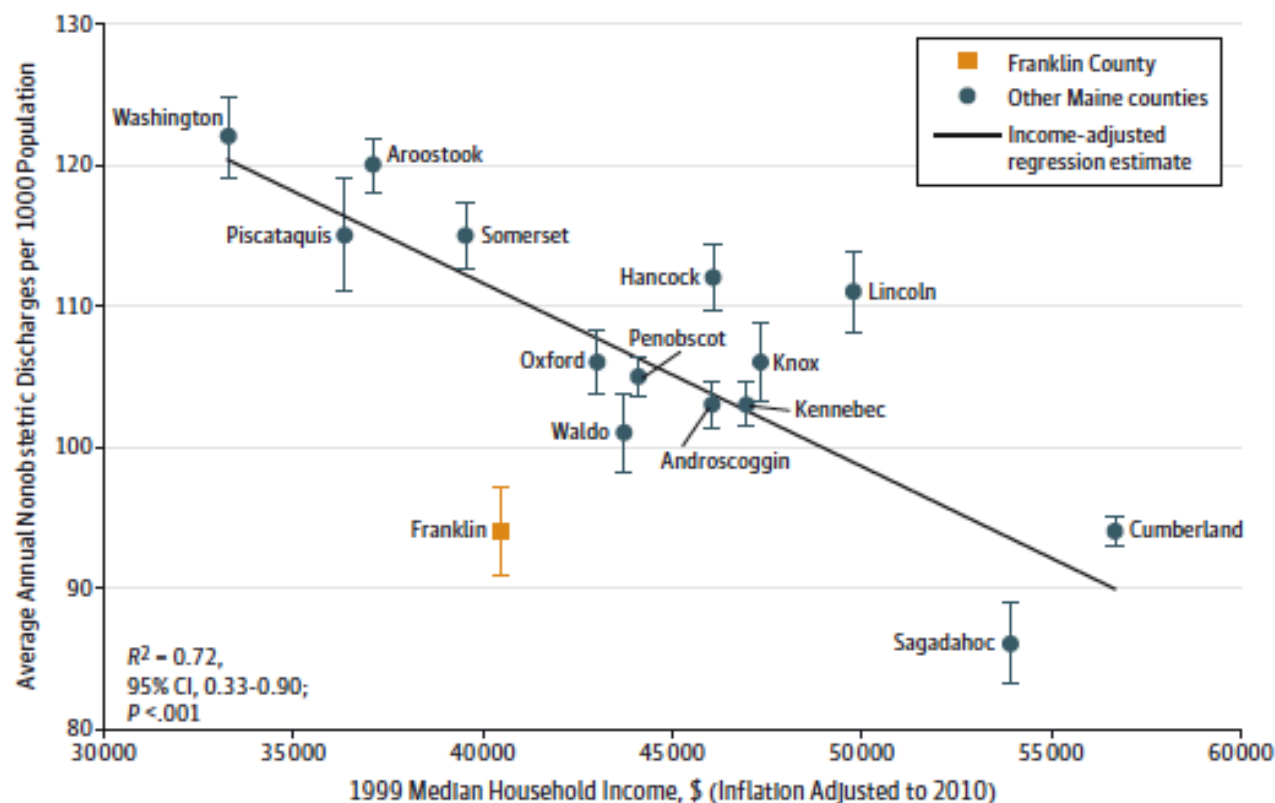
*Behavioral Risk Factor Surveillance System
Maine Death Certificate Data



Community-Wide Cardiovascular Disease Prevention Programs and Health Outcomes in a Rural County, 1970-2010

N. Burgess Record, MD; Daniel K. Onion, MD, MPH; Roderick E. Prior, MD; David C. Dixon, MD;
Sandra S. Record, RN; Fenwick L. Fowler, BA; Gerald R. Cayer, BS, MPH; Christopher I. Amos, PhD;
Thomas A. Pearson, MD, PhD, MPH

Figure 3. Maine County Hospitalization Rates vs Income, 1994-2006



4. Bring Back Joy and Meaning...



Education Innovation Grant Vignettes

Evaluation of an Experience-Based Curriculum in Surgical Residency

Jim Whiting

Transgender Health in a Regional Emergency Department

Tania Strout

Population Health Curriculum Development Project

John Erickson

Advancing Knowledge and Population Health in a Rural Primary Care Research Network

Stephen Bartels, MD, MS

*Advancing Knowledge and
Population Health in a
Rural Primary Care Research Network*

TUSM Annual Update Report

Scott Epstein, MD

TUSM – Dean, Educational Affairs



MMC Update Report

Annual Medical Education Retreat

June 3, 2016



MMC Update Report

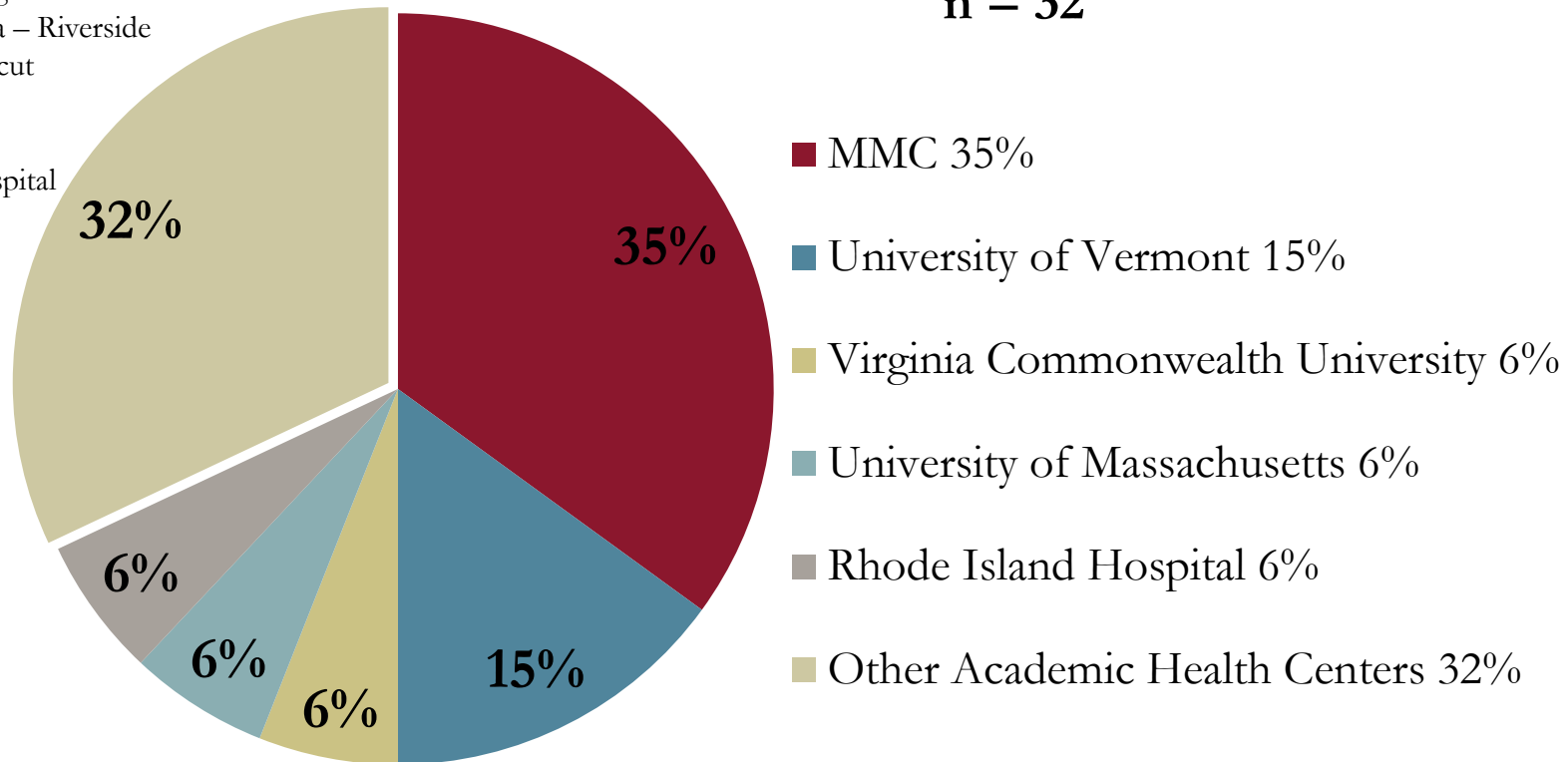
- 2016 Match
- Longitudinal Integrated Clerkship
- MEDP II (Medical Education Development plan)
- Preble St. initiative (Integrated Underserved Learning and Care Collaborative)
- ACGME CLER application
- Faculty development (September 30; Academy Fellows; Reflection-in-action program)

Maine Track Class of 2016 – Where are they going?

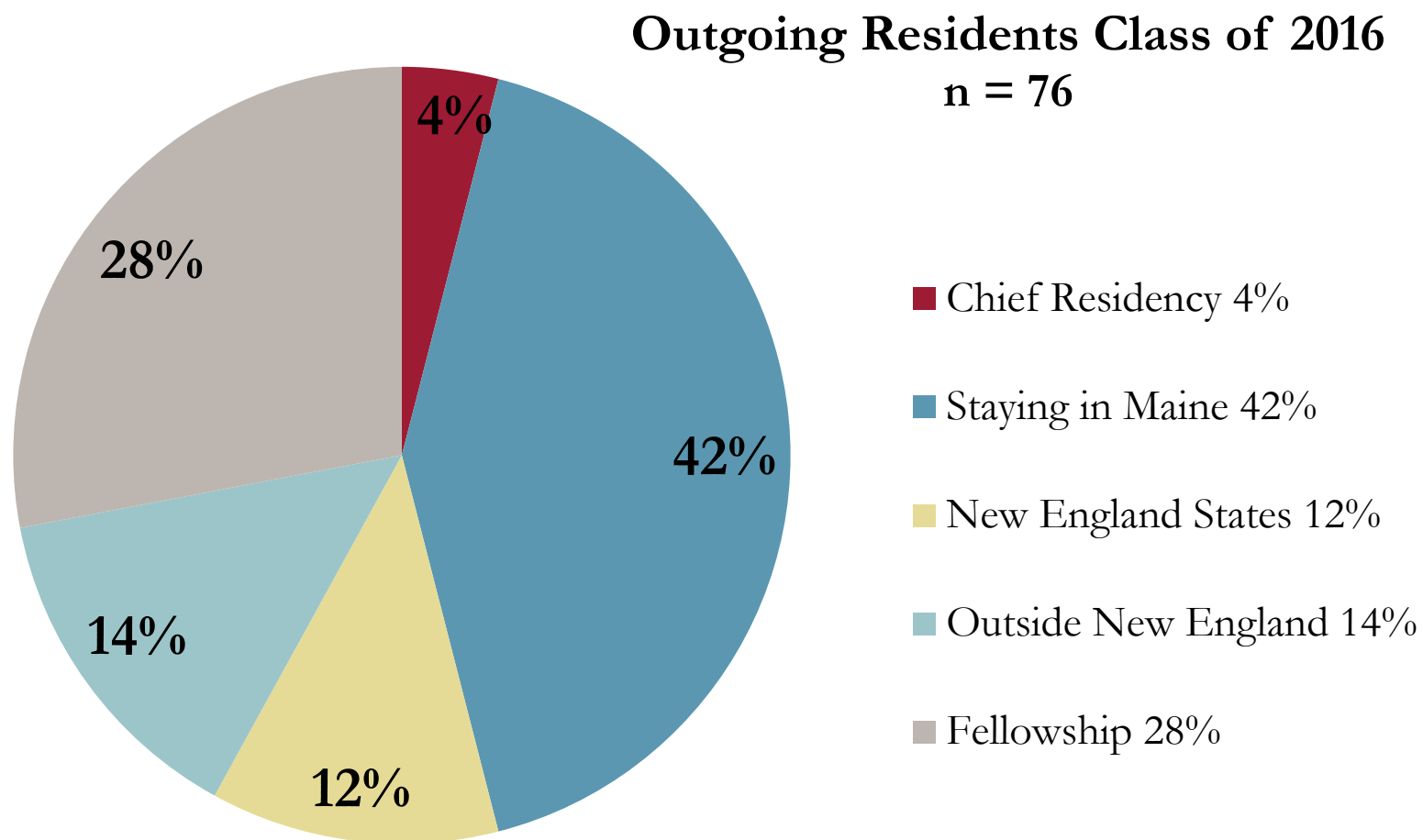
Other Academic Health Centers

Abington Memorial Hospital
Brigham & Women's Hospital
Massachusetts General Hospital
McGaw Medical Center at Northwestern University
St. Elizabeth's Medical Center
San Mateo County Program
University of California – Riverside
University of Connecticut
University of Michigan
University of Utah
Yale – New Haven Hospital

Outgoing Medical Student Class of 2016 n = 32

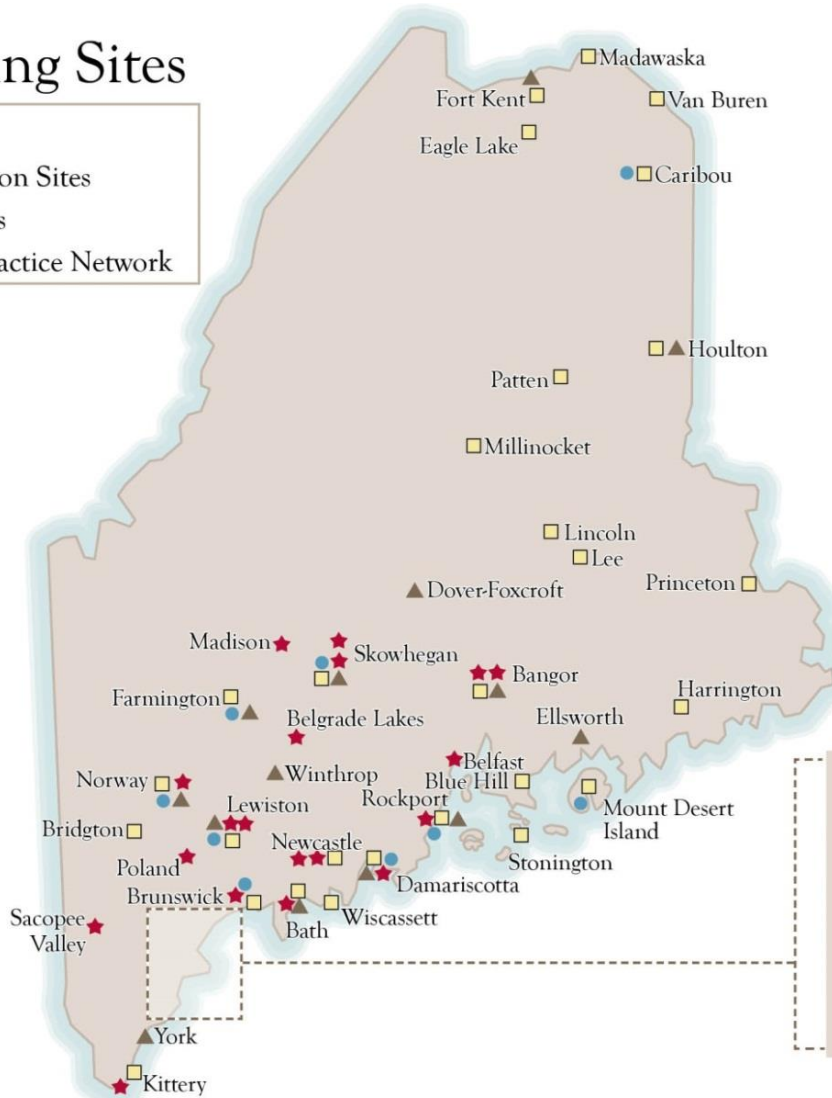


Resident Class of 2016 – Where are they going?

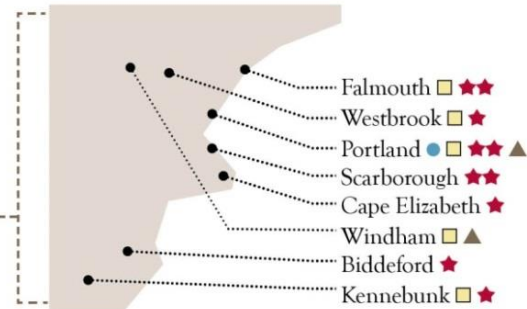


Teaching Sites

- LIC Sites
- Orientation Sites
- ★ CAP Sites
- ▲ Maine Practice Network



- | | | | |
|----------------|-----------|---------------------|-----------|
| Bangor | □ ★ ★ ▲ | Lincoln | □ |
| Bath | □ ★ ▲ | Madawaska | □ |
| Belfast | ★ | Madison | ★ |
| Belgrade Lakes | ★ | Millinocket | □ |
| Biddeford | ★ | Mount Desert Island | ● □ |
| Blue Hill | □ | Newcastle | □ ★ ★ |
| Bridgton | □ | Norway | ● □ ★ ▲ |
| Brunswick | ● □ ★ | Patten | □ |
| Cape Elizabeth | ★ | Poland | ★ |
| Caribou | ● □ | Portland | ● □ ★ ★ ▲ |
| Damariscotta | ● □ □ ★ ▲ | Princeton | □ |
| Dover-Foxcroft | ▲ | Rockport | ● □ ★ ▲ |
| Eagle Lake | □ | Sacopec Valley | ★ |
| Ellsworth | ▲ | Scarborough | ★ ★ |
| Falmouth | □ ★ ★ | Skowhegan | ● □ ★ ★ ▲ |
| Farmington | □ ● | Stonington | □ |
| Fort Kent | □ ▲ | Van Buren | □ |
| Harrington | □ | Westbrook | □ ★ |
| Houlton | □ ▲ | Windham | □ ▲ |
| Kennebunk | □ ★ | Winthrop | ▲ |
| Kittery | □ ★ | Wiscasset | □ |
| Lee | □ | York | ▲ |
| Lewiston | ● ★ ★ ▲ □ | | |



Save the Date



5th Annual Medical Education Faculty Development Conference

September 30, 2016
8:00 am ~ 3:00 pm

Invitation and Agenda to Follow





Save the Dates

Dynamic Teaching through Mindfulness, Flow and Improvisation

A 4-week workshop starting October 12th 2016

**October 12 5:30 pm - 8:30 pm ~ October 19 5:30 pm -7:30 pm
October 26 5:30 pm - 7:30 pm ~ November 2 5:30 pm -7:30 pm**

Breakout Sessions 12:45-2:30pm

Session A

Rural GME Implementation

Conference Center – Room D

Session B

Faculty Development (MITE Academy)

Conference Center – Boardroom B

Session C

Community-Based Scholarly Activity and Research

The Commons - Mt. Washington Room

Session D

Burnout, Renewal and Mindfulness

Conference Center – Room A

Observations and Wrap-up



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Safe travels!

