The AKGME Council Working Group

Would like to thank our supporters:

APCA

ALASKA PRIMARY CARE ASSOCIATION





FOUNDERS' FORUM:

Paving the Way for Alaska's GME Council





Welcome & Meeting Purpose

From Vision to Action: Beginning Our Shared Journey

Dr. Barb Doty



The State of GME: National & Alaska Perspectives

National & Statewide GME Landscape

Dr. Tonya Caylor – *National challenges in GME*

Dr. Harold Johnston – *Alaska's GME Journey & Physician Needs*

National Challenges in GME

1 Funding Gaps & Strains

- Underfunding from CMS
- Financial strain on sponsoring institutions
- Unrecognized and under-seized opportunities to align state support

3 Growth with Fragility

- Number of programs are climbing (13,000)
- So is instability
- 40-50 programs close or sunset each year

2 Systemic Complexity & Accreditation Challenges

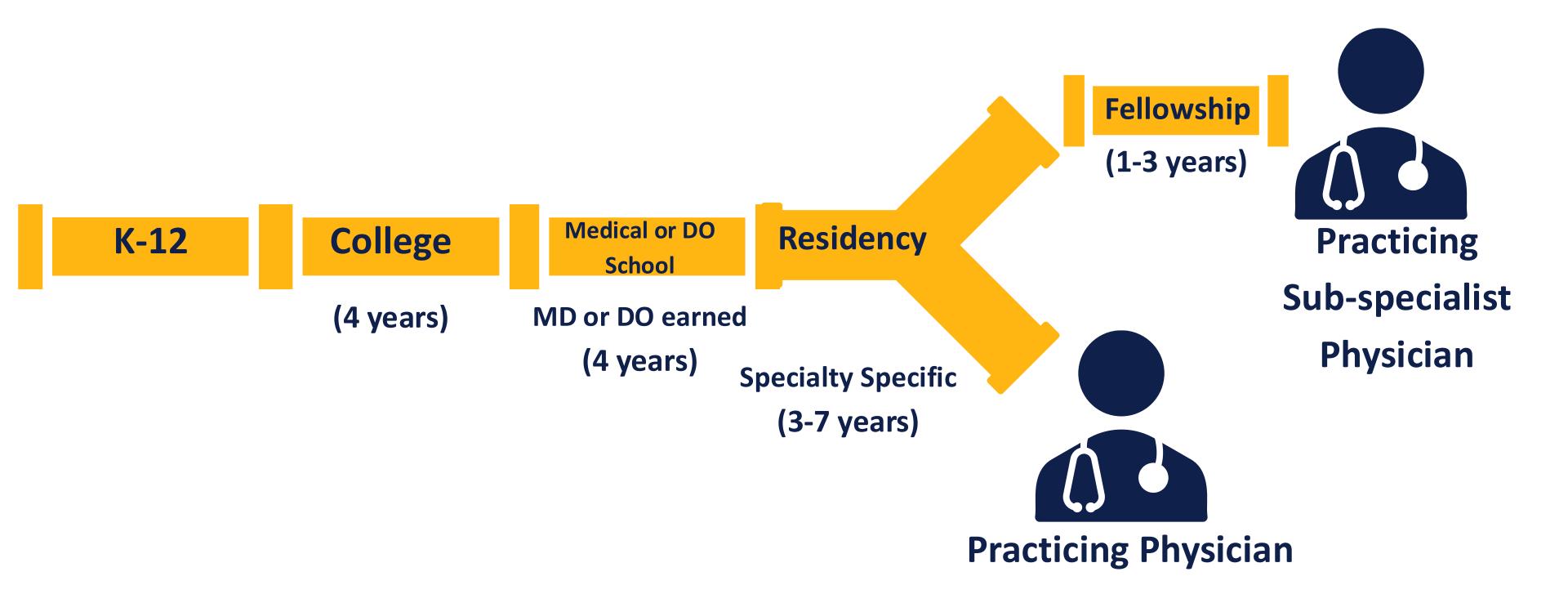
- ACGME, NBME, Hospitals, CHC, & Universities Layers of complexity
- Contributing to
 Accreditation risk
 Administrative strain
 Burnout & turnover

4 Why it Matters to Alaska

- National stressors foreshadow potential and emerging local challenges.
- The Alaska GME Council is our proactive step to build resilience and meet workforce needs statewide

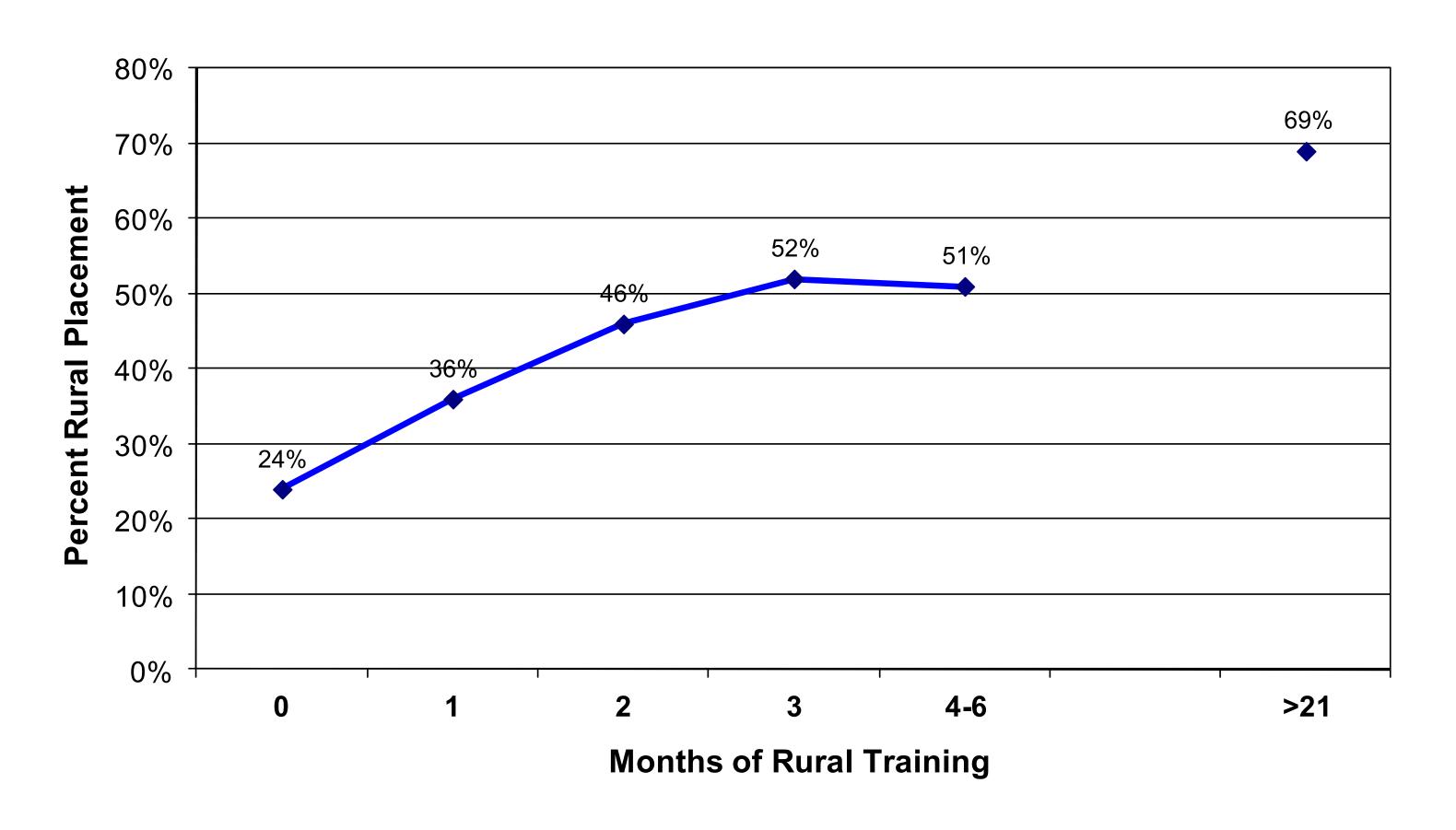
Statewide GME History, Lessons & Needs

Harold Johnston, MD



Educational Pipeline to Become a Physician

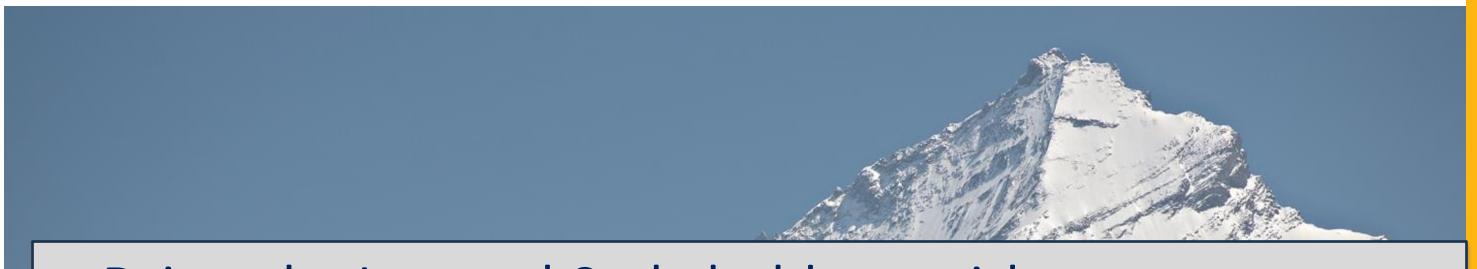
Resident Placement in Rural Sites by Months of Rural Training (Bowman 1998)



Alaska's GME Programs: Long and Winding History

- Alaska FMR: 5-6 years
 - Committee; Hospital; State; Clinic; etc.
- Alaska Pediatric Track: 4-5 years
 - UW, goals, design, partners, organization, etc.
- Alaska Internal Medicine Rural Training Program:
 5+ yr
 - Need, Impetus, design, partners, etc.

Common Themes and Issues



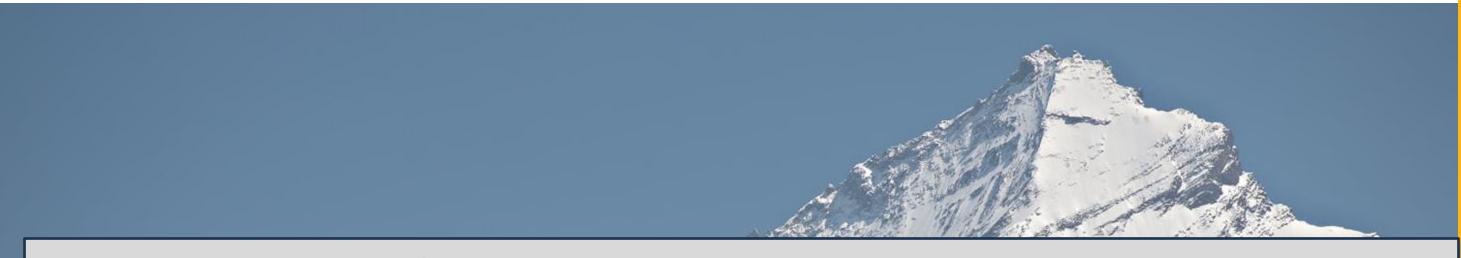
- Driven by Internal Stakeholders, with support
- Steep learning curve for each team
- False steps and changes of course
- Finance was not always the biggest obstacle
- Each program had to find its own resources
 -often developing new ones

Physician Shortages



- Adult Primary Care: FM and General IM
- Psychiatry
- General Surgery, Anesthesiology
- Sub-specialties, e.g.: Endo, Pulm, ID, Rheum, Neuro?
- Others?

Changing Practice Environment

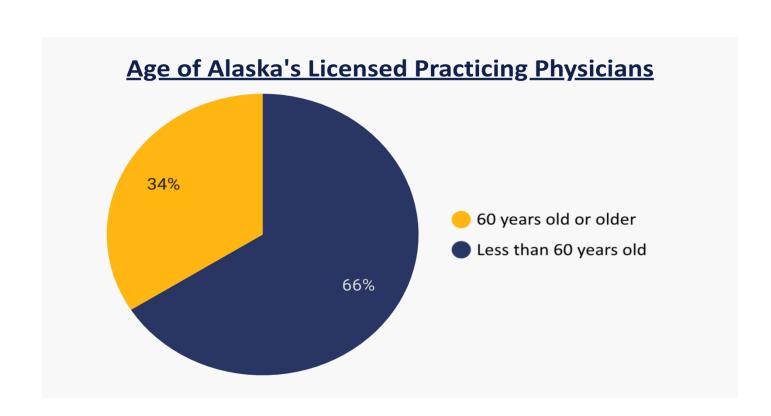


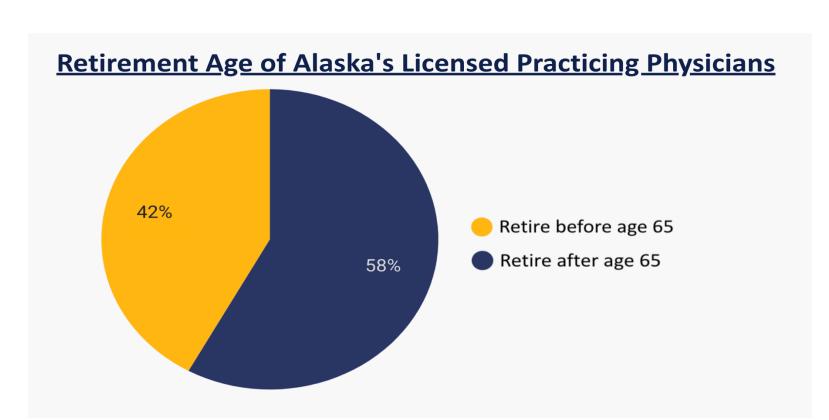
- Challenges of Private Practice
- Growth of Institutional Providers
- Limitations on Training Opportunities
 - Population, geography, transportations
 - Teacher available
 - Clinical sites
 - Funding

Why Physicians Matter

Alexander von Hafften, MD

Alaska's Physician Workforce Age & Retirement





Alaska will not be able to recruit enough new physicians to replace retiring physicians to maintain current physician to population ratios

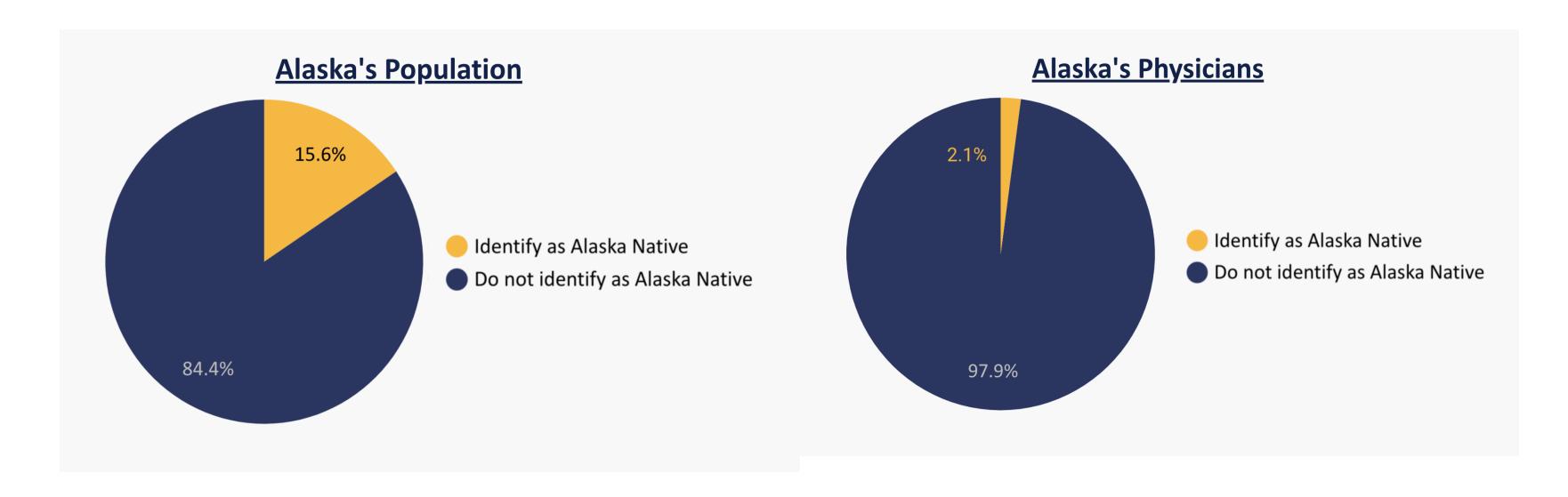
Association of American Medical Colleges. Alaska Physician Workforce Profile. American Medical Association. AMA Insurance Agency, Inc.

Health Profession Shortage Areas (HPSA) Health Resources and Services Administration (HRSA)



Health Resources & Services Administration Designated Health Professional Shortage Areas Statistics. December 31, 2023.

Alaska Native Physician Workforce



Association of American Medical Colleges. Alaska Physician Workforce Profile.

Physician Recruitment To Alaska

National shortage

Vacancy durations - months to year or longer

Recruitment is expensive

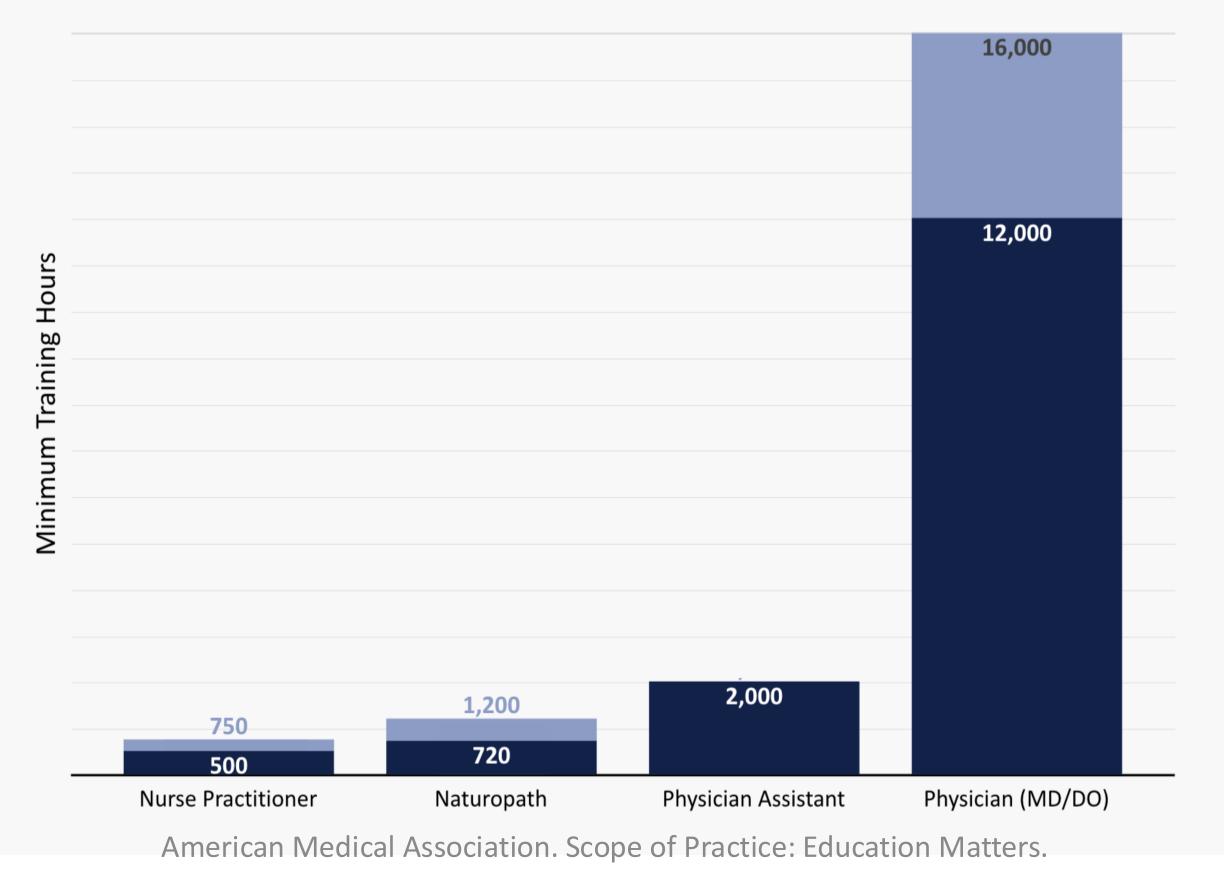
Turnover is expensive



Alternatives to Physicians

Non-Physician Alternatives - Minimum Training Prior to Licensure

Training Hours Prior to Licensure

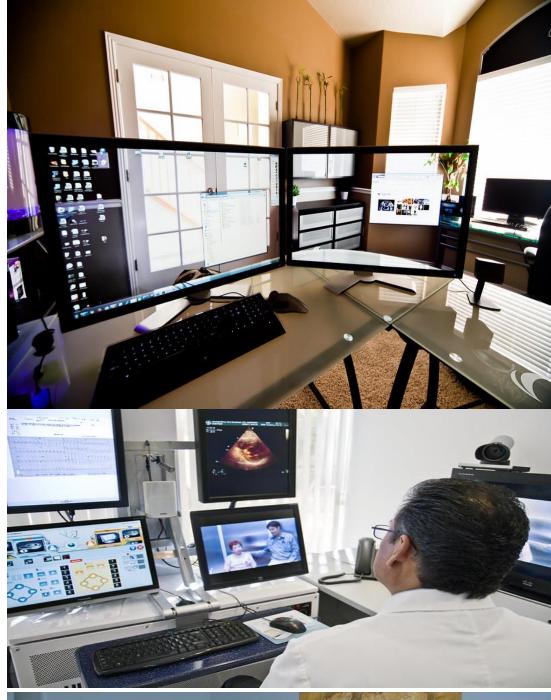


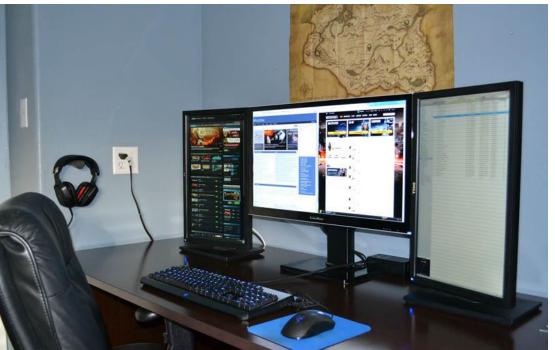
Telemedicine Increases Access to Care

Telemedicine

Is Not Necessarily

High Quality Care





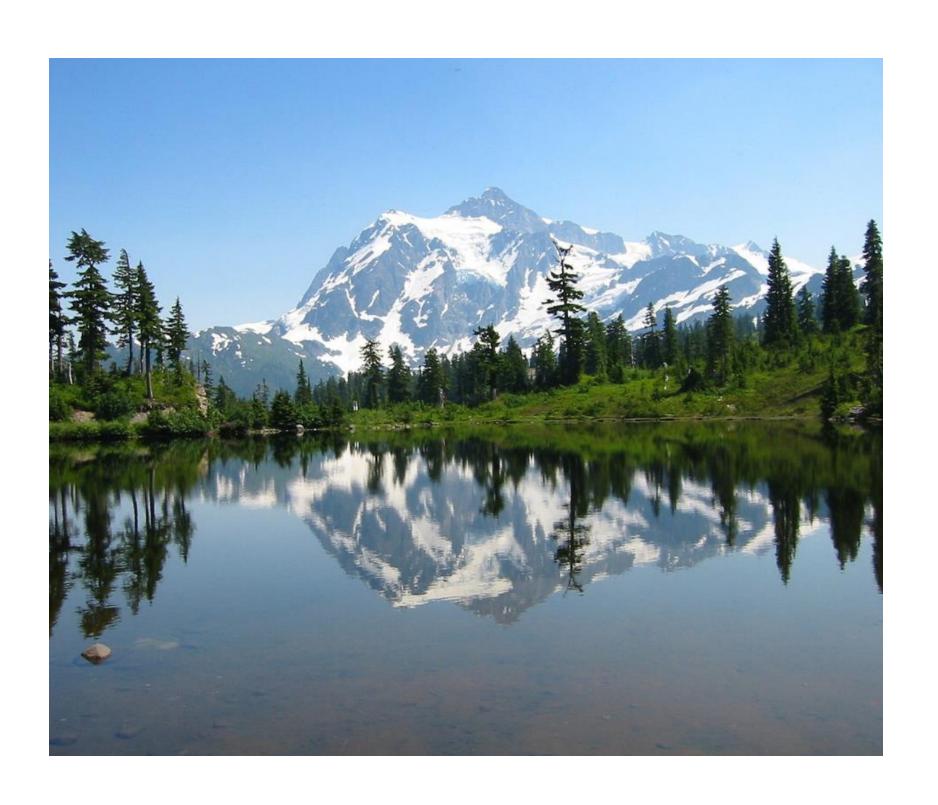
Technical Knowledge & Skill

Systems of Care Geography Climate

3 Clinical Judgment Situational Judgment

Alaska Telemedicine

During training in Alaska



Residents and Fellows are Doctors (GME)

Medical Students are <u>not</u> Doctors (UME)

Residents/Fellows are Doctors

1. Essential part of the medical workforce

1 in 7 US physicians is in GME

2. Taking care of patients

20% of hospitalized care 40% of care for uninsured \$8.4 billion in patient care per year

3. Weekends, nights, holidays

May be less expensive than non-physician alternatives

4. Attract experienced physicians

Teaching, mentoring, supervising High quality of care

Yang J. Total Active Physicians in the US 2023, by State. Statista.

Accreditation Council for Graduate Medical Education. Data Resource Book Academic Year 2022-2023.

American Medical Association. The most powerful prescription? A well-trained physician.

DeMarco DM, Forster R, Gakis T, Finberg RW. Eliminating Residents Increases the Cost of Care. Journal of Graduate Medical Education. 2017August;9(4):514-517.



Current Alaska GME Perspectives

Current & Regional Perspectives

Dr. Kimberly Thomas – Alaska's GME Programs: Benefits & Barriers

Dr. Murray Buttner – Rural & Regional Needs: Stories & Solutions

Residency Training Programs in Alaska

with >30% training time in Alaska

Program Year Established	Location	Time Training in Alaska	Trainees / Year Trainees Total	Sponsoring Institution	Retention Rate (last 5 years)
Alaska Family Medicine Residency 1997	Anchorage	100% 36 months	12/year 36 Total	Providence Alaska Medical Center	77% (n=60)
Hospice & Palliative Medicine Fellowship 2009 (AK FM)	Anchorage	100% 12 months	1-2/year 1-2 Total	Providence Alaska Medical Center	60% (n=5)
UW Pediatrics Alaska Track Residency 2012	Anchorage	33% 12 months 4 months/year	4/year 12 Total	University of Washington	33%* (n=20)
Addiction Medicine Fellowship 2023 (AK FM)	Anchorage	100% 12 months	2/year 2 Total	Providence Alaska Medical Center	100% (n=1)
UW AK Internal Medicine Rural Residency 2023	Soldotna	66% 24 months R1 UW, R2 & R3 AK	2/year (to date) 6 Total	University of Washington	TBD

Alaska Family Medicine Residency (AKFMR)

- Only residency that's in Alaska for all years of training
- Sponsored by Providence Alaska Medical Center and Providence Medical Group Alaska
- Prepare you to practice full-scope family medicine anywhere, particularly in rural Alaska
- Majority of Alaska is served only by family doctors (some say 90%)



AKFMR Creates the Alaska Family Physician Workforce



- Large number of doctors in these locations are graduates of program
 - Bethel
 - Nome
 - Providence Primary Care and AKFMR (>50%)
 - Anchorage Neighborhood Health Center (>50%)
 - Many other locations around the state



AKFMR creates the AK family physician workforce

- One of nation's highest in-state retention rates and rural retention rates
- Curriculum structured with Alaska healthcare needs in mind
 - Strong emphasis on inpatient medicine, obstetrics, pediatrics, clinic, transcultural medicine to prepare residents for full-scope practice
 - Larger percentage of grads than national average continue full-scope practice and feel prepared for full-scope practice
 - Larger percentage of grads than national average provide outpatient care
- Rural experience available in all 3 years, required in 2nd and 3rd years
- Approx 270 grads, with more than 200 working in Alaska after graduation



AKFMR (and all GME) Impact

- Doctors for Alaska, who understand the unique healthcare environment of Alaska
- Cost savings: residents and fellows are an inexpensive, hard-working workforce
 - > Studies show you need to hire 2 APPs to replace the work done by one resident
- Care for vulnerable patients
- Research and community service
- Specialists: opportunity to work with learners attracts specialists to Alaska



Challenges

FINANCES

- Costs approximately \$300,000 to train a resident, nationally
- Reimbursed \$140,000/resident by CMS in AK for 22 of our 40 learners
- Large gap (\$millions) between current reimbursement and cost
- Sponsoring Institution (Providence) invests \$millions/year in training residents and fellows
- Need other partners

LACK OF GME-SPECIFIC REGULATIONS

 No acknowledgement in Alaska Medicaid rules about how to optimize learner supervision

ACCREDITATION

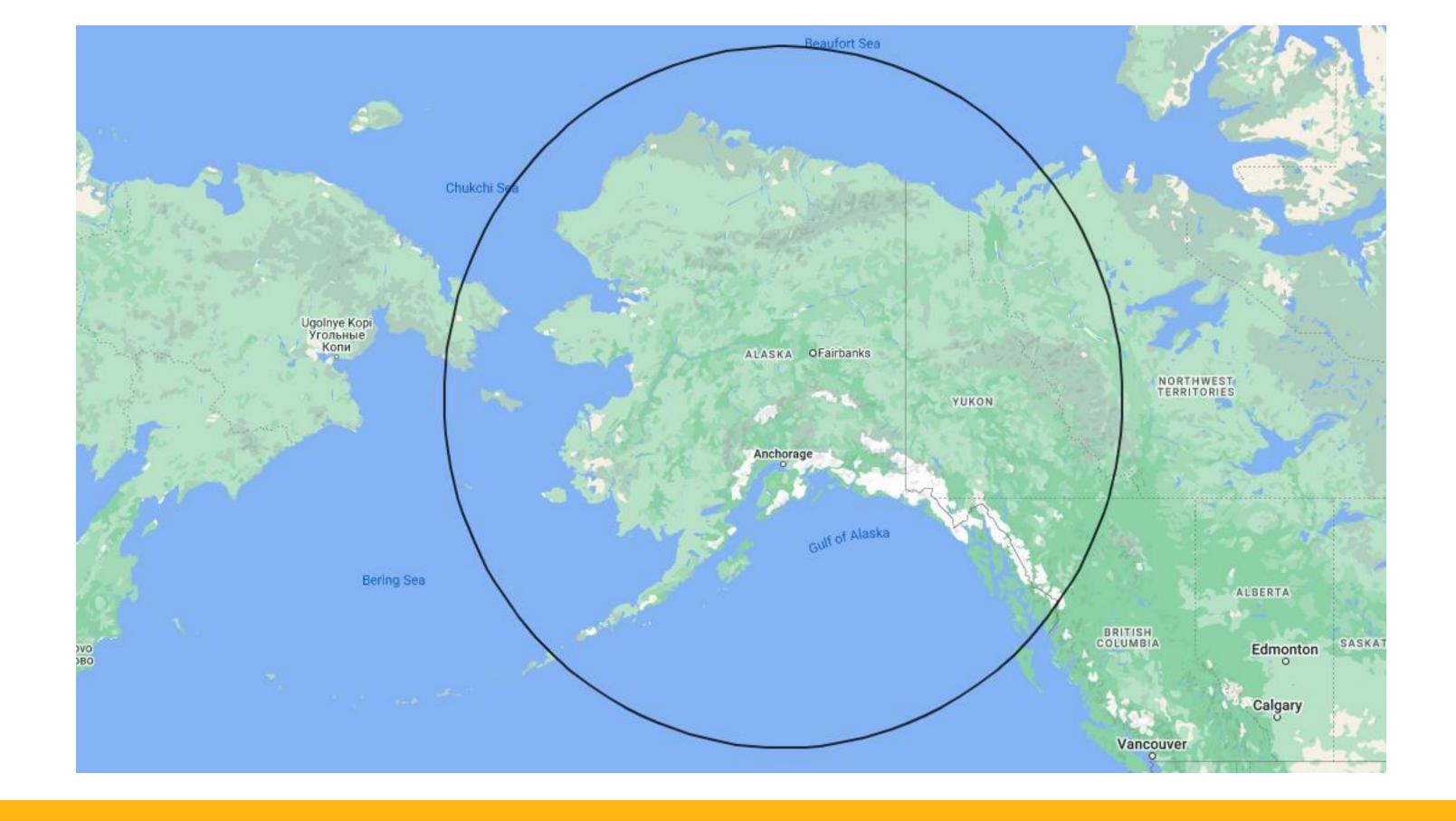
Limited ability to adapt national standards to local needs

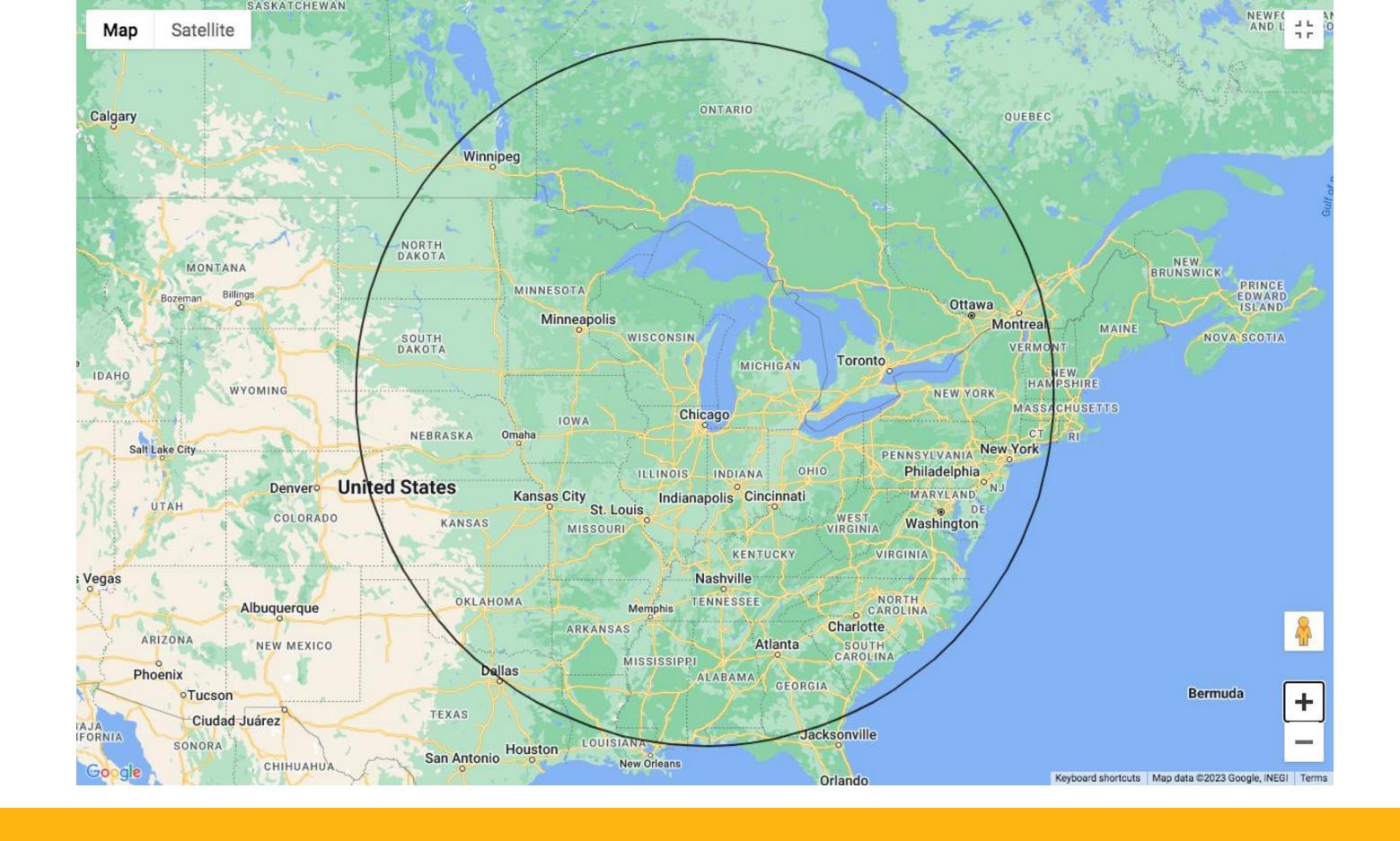
LARGE HEALTH CARE NEEDS OF ALASKA

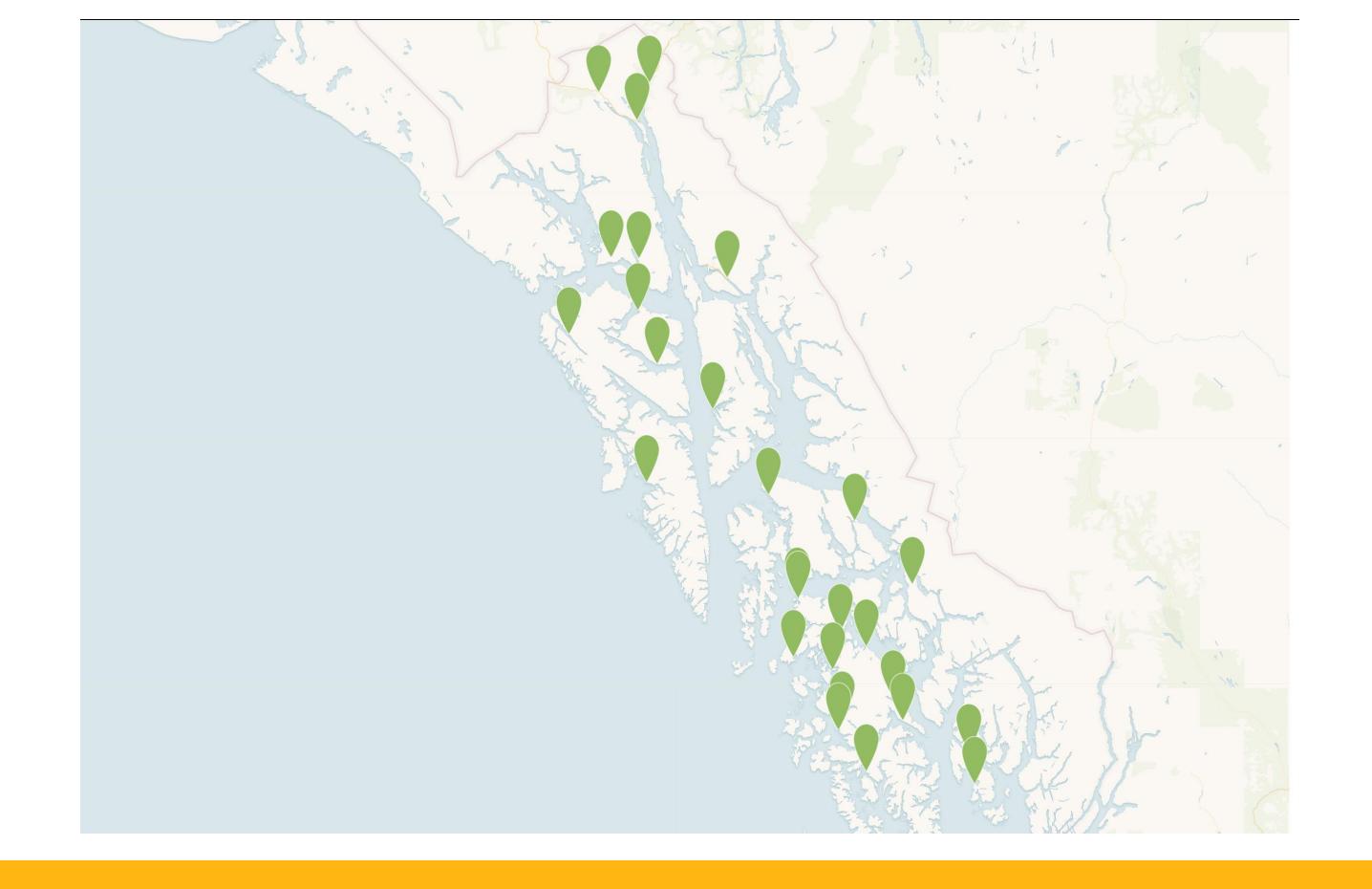
- Access to healthcare is limited around the state, impacting health of Alaskans
- Future need for doctors in Alaska

Rural & Regional Needs: Stories & Solutions

Murray Buttner, MD









Father Oleska

Worldviews



CALS



CALS UNIVERSAL APPROACH

Effective Teams Take Critical Steps Together to Deliver Optimal Care

> Call outs **Closed Loop Communication Assigned Roles**



Safety Pre-Huddle Control Resources Decon Assign Roles PPE **Prepare Room**

Team Activation

Equipment

Receive

Intentional Pause

EMS Report

MIST

Primary Survey/ Life Threats

Control Bleeding Airway Control Breathing/Oxygen Vital Signs/Monitor

Secondary

Focused evaluation Primary impression

SAMPLE

AVPU DONT **Notifications**

6

CALS Compass Check backs **Cross monitoring**

Task assist

Checklists Huddles prn

Tests/Procedures

Pathways/Protocols Consult

Stabilize

8

Disposition

Consult Info exchange

Transfer

SBAR **iPASS** **Team**

Review

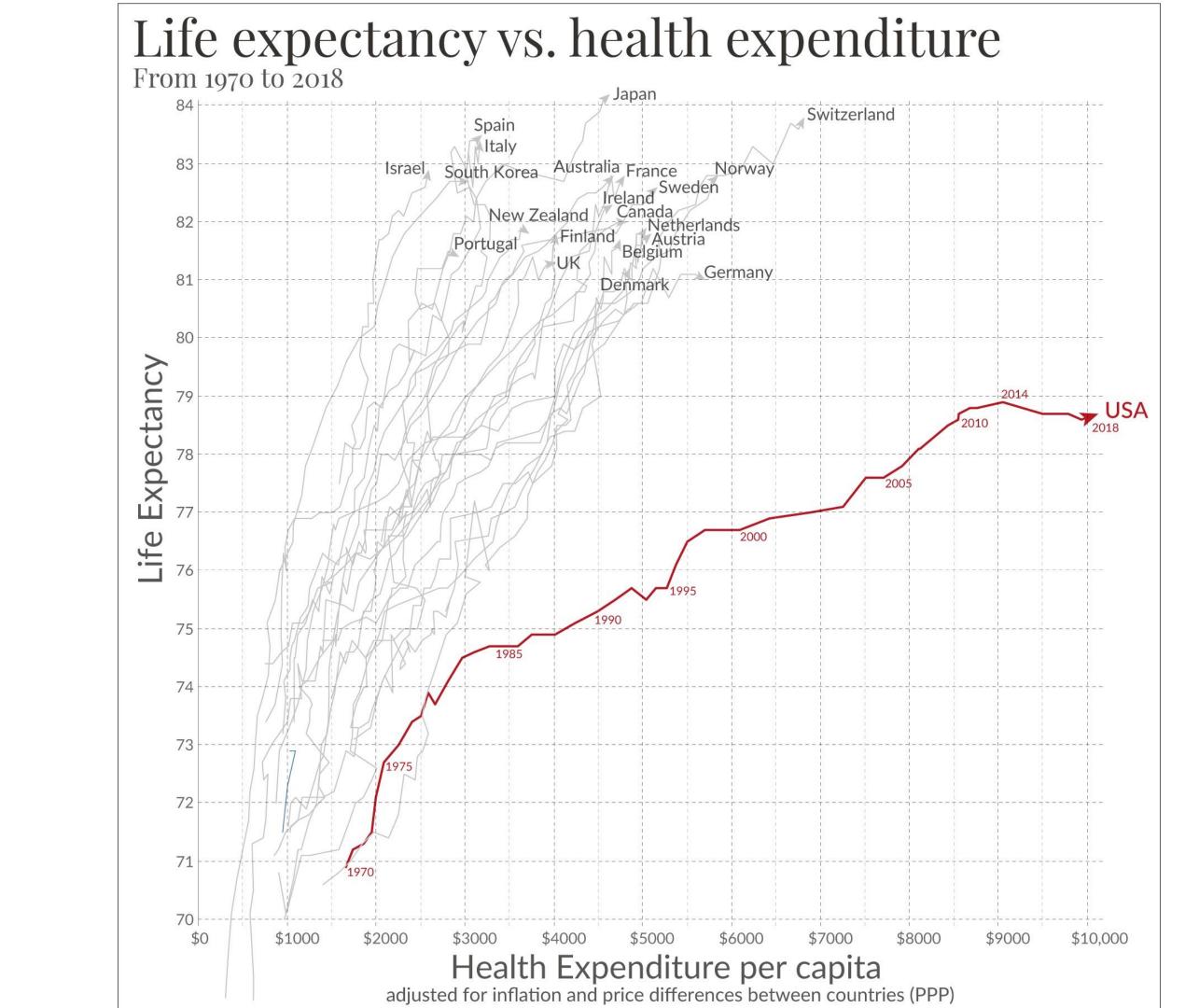
Debrief Team input Recommend

Implement

Consider Disposition









3 SMILES

Break

We will resume promptly at 4:10 pm With our Keynote speaker



Charting a Path Forward: Models & Strategies

The Success of State GME Councils Lessons from other states & models

Robert Stenger, MD

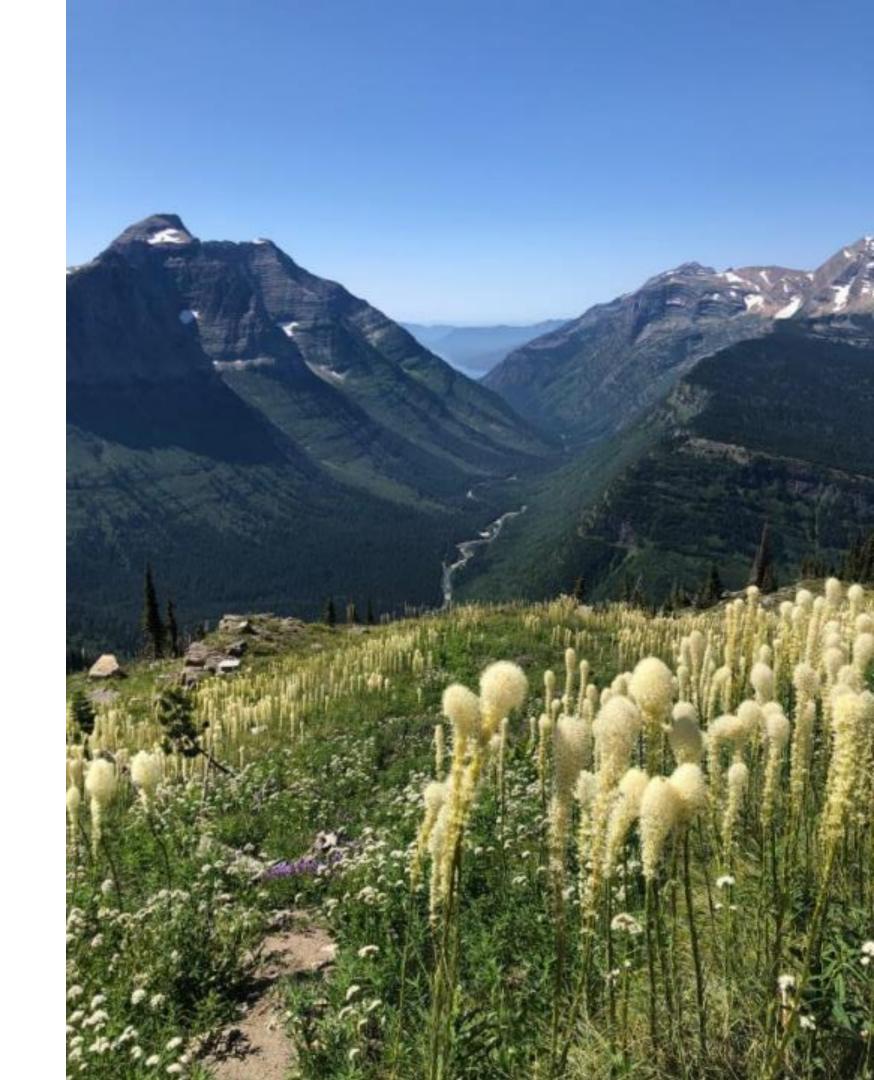
GME Councils in Montana and Idaho

Structure, history and lessons learned...

Rob Stenger, MD, MPH

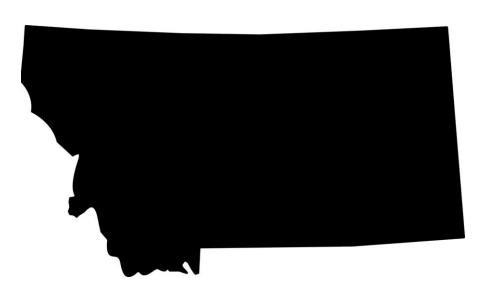
Chair, Montana GME Council

Program Director, Family Medicine Residency of Western Montana





IDAHO vs MONTANA History



Governor's task force on medical education 2010 & 2016

GME as a top priority

10-year strategic GME growth plan in 2017

 Collaboration of interested parties, Gov's office and State Board of Education

Formal Council created under Board of Education in 2018 to guide and monitor progress of the strategic plan

Spearheaded by MT WWAMI Dean and State AHEC, established in 2011

Stakeholders included interested parties, Gov's office, DPHHS, Commissioner of Higher Ed.

Informal bylaws and membership

Council initially grant funded, became self-funded around 2018



IDAHO vs MONTANA Council Structure



33 members

- Program Directors
- Sponsoring Institution Representative, DIO, C-Suite
- Idaho Medical Association (IMA)
- Idaho Hospital Association (IHA)
- Idaho State Board of Education (SBOE) -Executive Director, CFO
- Medical Schools UW, UU, ICOM

Quarterly Meetings

Executive Committee – Chair, Vice-Chair, GME Coordinator, SBOE Exec. Director

Regular reports to State Board of Education

Members Include:

- 5 Teaching Hospitals
- 4 Residency Programs
- 3 Medical Schools
- Professional Societies
- Governmental Agencies
- Other Interested Parties

Monthly zoom call, annual in-person meeting

Executive Committee - Chair, Vice Chair, Treasurer, Staff



IDAHO vs MONTANA Outcomes



2017-present

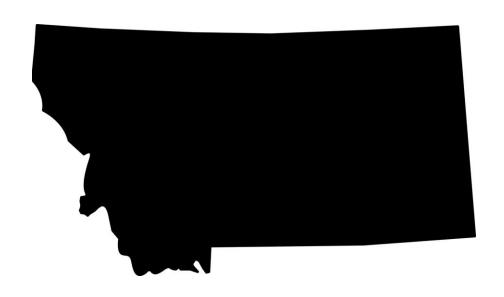
- Growth in Residency Positions 134 to 248 residents Anticipated 389 by 2030
- Growth in Programs 9 to 16
- New Residency Specialties Additional IM, FM & Psych slots New Peds program New Fellowships Future EM, Gen Surg, Neuro

2011-present

- Growth in Residency Positions 18 to 97 residents Anticipated 130 by 2030
- Growth in Programs 1 to 4
- New Residency Specialties
 Additional FM slots
 New IM, Psych programs
 New General Surgery tracks



IDAHO vs MONTANA GME Funding



State funding directly to programs

Appropriation requests from GME Council to legislature through BoE Annually

No Medicaid GME

State funding of \$40,000 – 60,000 per resident, goal of \$70,000

State funding, matched by Medicaid

Funding administered/distributed by DPHHS to sponsoring hospitals

Ad-hoc increases to support anticipated growth (2013, 2019 and 2025)

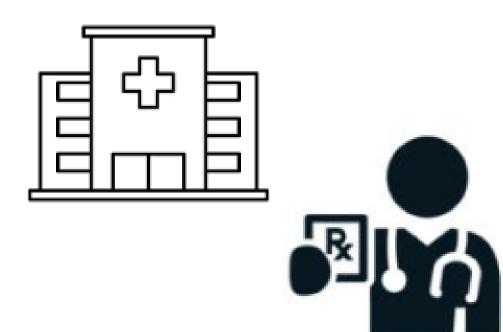
State funding of \$10,000 per resident. Medicaid match results in about \$60,000 per resident.

COMMON ELEMENTS OF GME COUNCIL SUCCESS



- Focus on state workforce needs
- Good stories of past GME success
- Sustained effort to educate policymakers
- Bipartisan support
- GME Community "speaking with one voice"
- Collaboration above institutional selfinterest
- Figure out a plan to support growth and startup costs

Major lessons learned....









Hospitals, clinics and local leaders/champions create and grow programs

Funding is critical

Other organizations are available to help

What is the most important work for Alaska's GME council?

- Vision and Strategic Planning
- Education of policymakers
- Building a community of stakeholders
- Securing GME funding
- Developing institutional capacity to start programs
- Support new/developing programs
- Public Accountability

What are the biggest barriers you're likely to face?

- Legislative/Political
- Institutional
- Turf wars
- Lack of physician engagement

What other advocacy might support GME growth in Alaska?

Preceptor payments or Tax Credits?

Loan repayment or other incentives for new graduates?

Advocacy for Federal GME Policy (Rural Workforce Production Act)

Expansion of Medical School Spots for Alaska Students



Building Alaska's GME Council: Framework & Purpose

From Exploratory Working Group to Council Formation

- Draft Charter
- Draft Structure
- Council Members

Nancy Merriman, MPH

Alaska GME Council Working Group – an Exploration

Gloria Burnett

Ursula McVeigh, MD

Tonya Caylor, MD

Nancy Merriman

Barb Doty, MD

Tari O'Connor

Harold Johnston, MD

Gina Senko

Suzanne Tryck

Alexander von Hafften, MD



Alaska GME Council Draft Concepts



To Form an Impactful Alaska GME Council:

- Philosophic Tone
 - Balanced, collaborative
- Approach to Learning
 - Other State GME Councils
 - Analyze and Create Alaska Options
- Timeline
 - o Form the Alaska Council: Fall 2025
- Decision-Making
 - Working Group → Transitional → Council
- Create Communications Plan

Alaska GME Council Role



Alaska GME Council Purpose:

To improve access to quality healthcare for all Alaskans by increasing the recruitment and retention of well-trained physicians via stabilizing and increasing the programs and opportunities for training physicians in post-graduate education within the state.

About the Alaska GME Council:

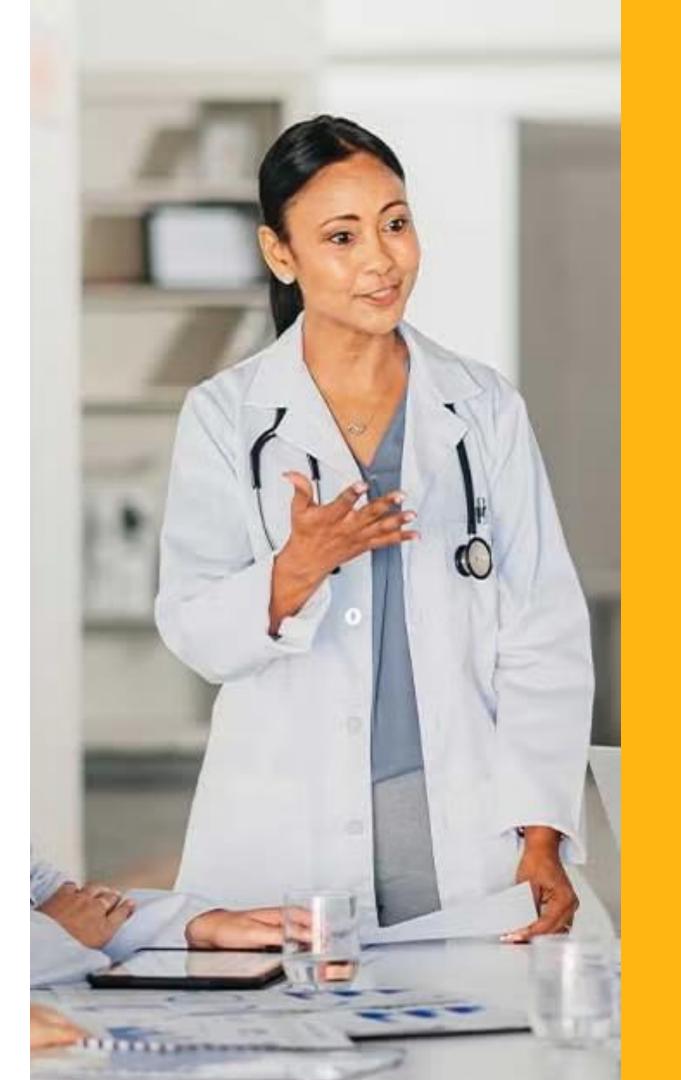
- * Alaska GME Stakeholders
- * Statewide Scope
- * Measure & Track Alaska GME

- Access
- Excellence
- Collaboration
- Action-orientation
- Service

Values of the Alaska GME Council



GME Council Draft Structure



Council Members

- Voting
- Advisory

Meetings

- At least Quarterly
- Open to the Public

Powers

- Advisory
- Educational
- Raise & Spend \$
- Commission Studies
- Publish Papers
- Provide Information to Policy Makers
- Communicate & Collaborate

Are YOU a Future Alaska GME Council Member or Contributor?

Alaska Needs YOU!

- 1. Express Your Interest
- 2. Complete the Application
- 3. Serve









A Look Ahead at Opportunities & Impact

Harold Johnston, MD

Impact of a GME Council



- Address challenges with statewide, systematic, comprehensive approach
- Support for nascent programs, of any type
- Central source of information, data, guidance
- Liaison with outside and Alaska institutions and practices

A Healthier Alaska

Vision for GME Council Success

Youth & Pipeline Development

Increased K-12 to GME pathways
Increased mentorship through stages
Increased local healthcare system recruitment

Community & Economic Impact

Care provided and received closer to home
Decreased healthcare costs
Decreased ED visits
Decreased insurance premiums
Reinvested healthcare dollar savings
Healthcare local and state economies

Statewide Infrastructure

GME Council is the Hub Connector

Multi-agency collaboration strengthens funding

Residency Learning Networks



Physician Workforce

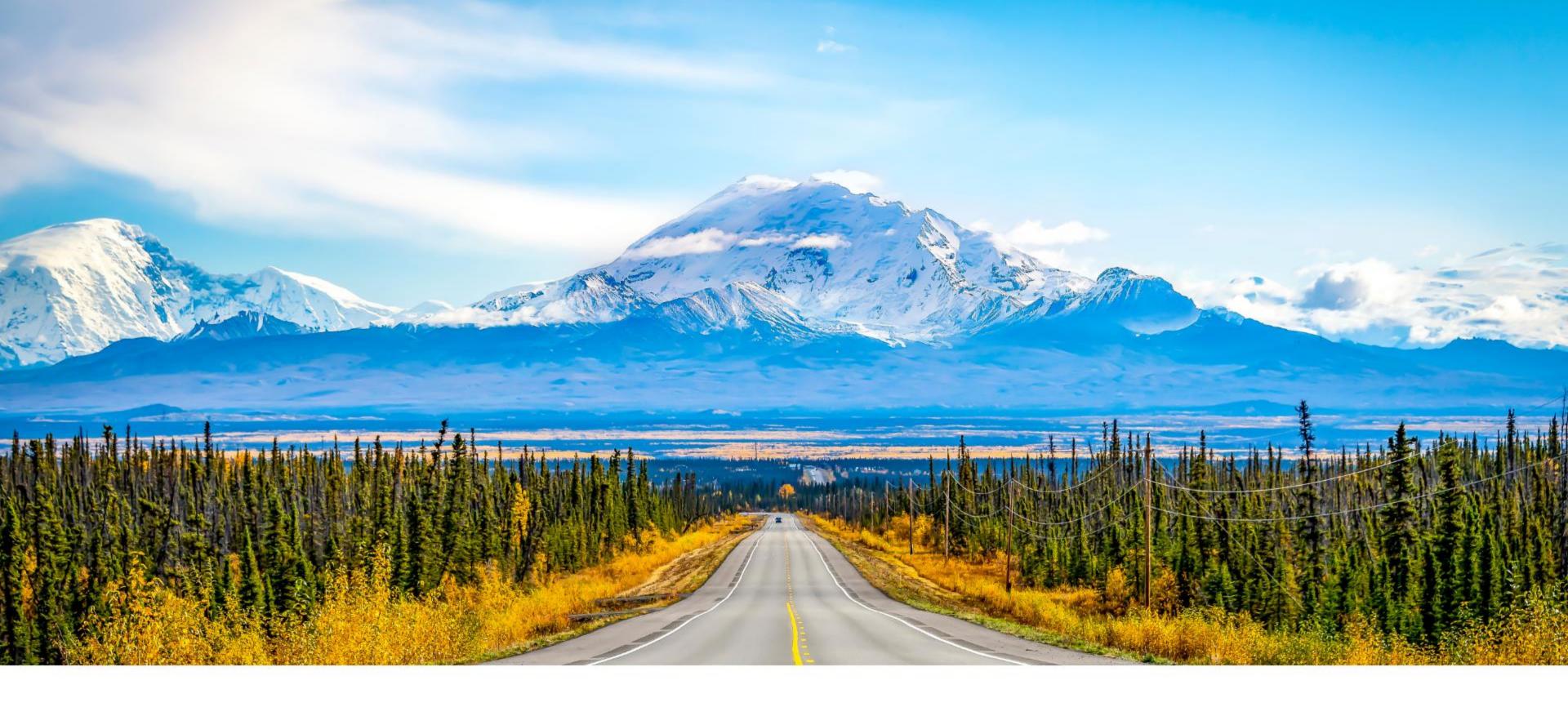
Increased training specifically for Alaska
Enhanced recruitment & retention of GME grads
Reduced reliance on locums and out of state care
Improved access to primary and specialty care
Best use of healthcare teams
Improved patient care outcomes

Cultural Relevance & Innovation

Increased community participation
Increased community "ownership"
Increased culturally competent care
Increased rural training
Increased rural care
Recognized nationally for innovation

Meaningful Data Systems

Funding and budgeting are transparent
Outcome data is transparent
Outcomes aligned with **Healthy Alaskans 2030**



Engagement & Next Steps

Questions & Answers

Speakers & Working Group

Call to Action: Turning Momentum into Meaningful Steps

Suzanne Tryck

Want to Be Involved? Act Now





Indicate Your Interest

Meeting packet:

QR code / Link to Online Form

or fill out Blue Paper Form

TODAY (Due before June 1)

- Indicate your Interest by June 1
 QR code / Link to Online Form or fill out Blue Paper Form
- Watch for the application email early June (if applicable)
- Submit the application by July 1 (for Council Roles)
- Connect in other ways
 (A Working Group member will reach out for other roles)
- Stay in the Loop
 (We will share updates and opportunities as the Council takes shape)



Thank You for Attending

With appreciation to our speakers, participants, and supporters for helping shape the future of GME in Alaska.

FOUNDERS' FORUM:

Paving the Way for Alaska's GME Council



The AKGME Council Working Group

Would like to thank our supporters:





