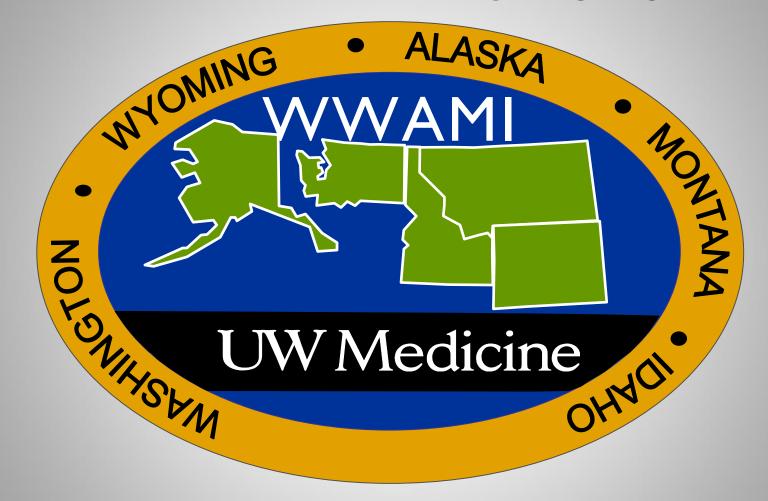
WWAMI in Montana

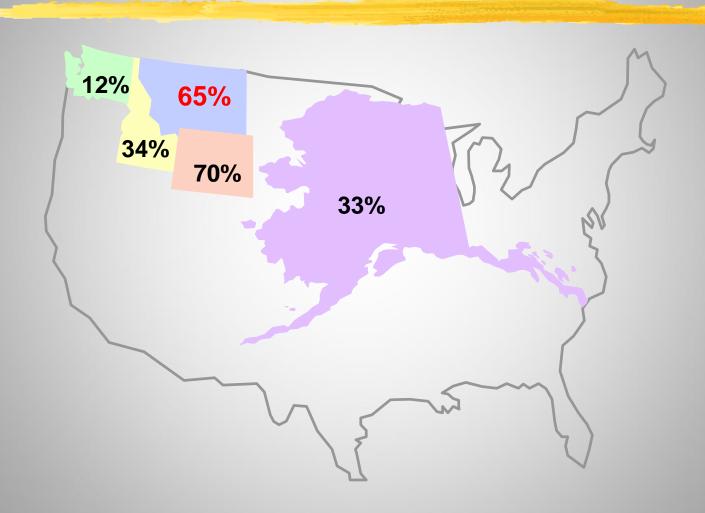


Jay S. Erickson M.D.
Assistant Dean-WWAMI Clinical Phase/Montana

Physician Pipeline

K-12 College (4 years) Medical School (4 years) Residency/Fellowship (3-7 years) **Practicing Physician**

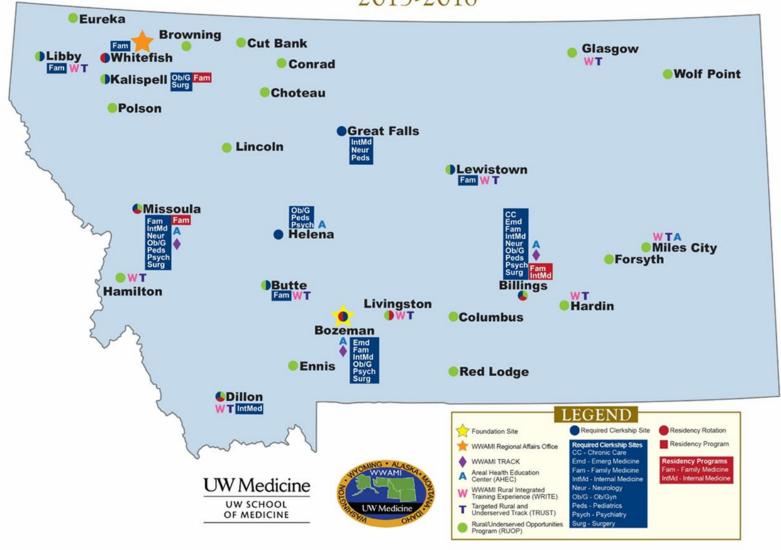
WWAMI Non-metro percent of population by state



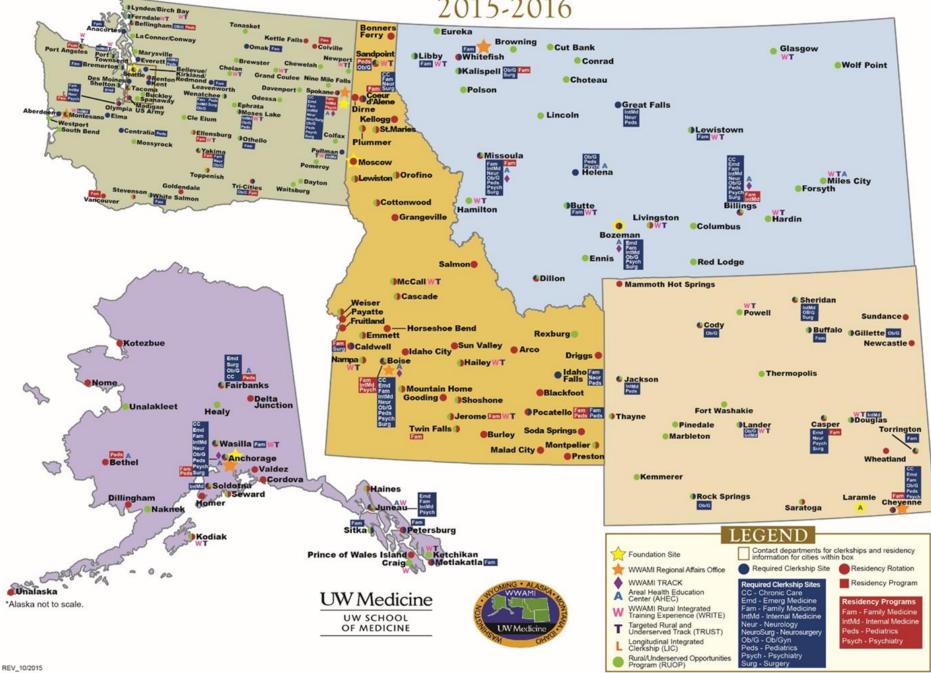
The WWAMI Program: Founding Goals (1971)

- 1) Access to Publicly Supported Medical Education
- 2) Avoid excessive capital costs by using existing educational infrastructure
- 3) Create Community-Based Medical Education
- 4) Expand GME and CME across WWAMI
- 5) Increase the number of primary care providers (MD) /address maldistribution of physicians

MONTANA WWAMI Program Site Map 2015-2016



WWAMI Program Site Map 2015-2016



UW Medicine OHNOL

UWSOM TRUST/WRITE 2015-2016 ~ 34 sites





Entering 2015 TRUST/WRITE students Hometowns & Community Placements



Riley Grogan ~ hometown, Polson



Glasgow Justinn Marshall~ hometown, Saco



Justin Brewer ~ hometown, Melstone Payton Skawinski ~ hometown, Great Falls



Kellee Glaus ~ hometown, Whitehall



Miles City

Hamilton



Carlee Fountaine ~ hometown, Bozeman Butte

Aaron Maus~ hometown, Wibaux





Kyler Kingston- hometown, Butte

Dillon



Livingston Heidi Gross ~ hometown, Bozeman

Rebekah Huckeby ~ hometown, Butte

Hardin

MONTANA WWAMI

[8]

Montana Physician Workforce Data

Per 100K population, Montana ranks:

- 29th in nation for total active patient care physicians
- 24th for active patient care primary care physicians
- 11th for active patient care general surgeons

Montana's physicians are aging:

 32.7% of Montana physicians are over age sixty (National average is 29.4%)

2015 AAMC State Physician Workforce Data Book

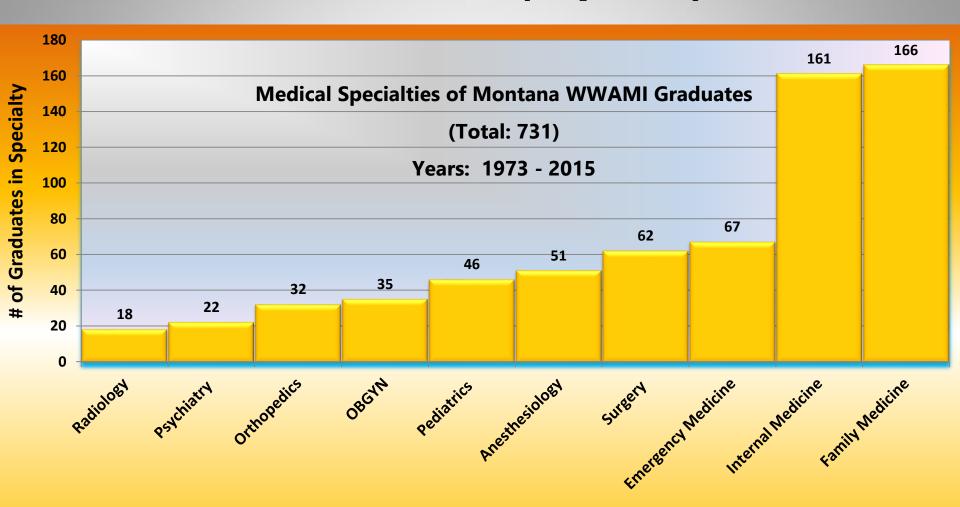
How many Montana students attend medical or osteopathic schools, past 7 years?

- 54 MT residents per year attend medical school in the US
 - MT WWAMI-30
 - WICHE medical school-6
- 19 MT residents per year attend osteopathic school in the US
 - WICHE osteopathic school-2

Workforce Progress-Montana WWAMI since inception in 1973

- Rate of return: 40%
 (MT WWAMI grads that practice in MT)
- Return on Investment for MT: 56%
 (all WWAMI grads that practice in MT)

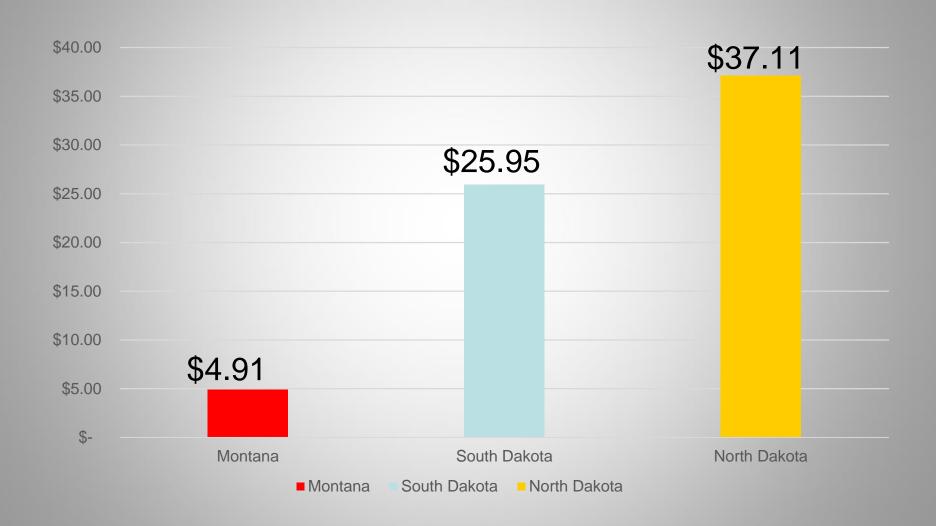
Specialty Choice of WWAMI Graduates 1973-2015 (top ten)



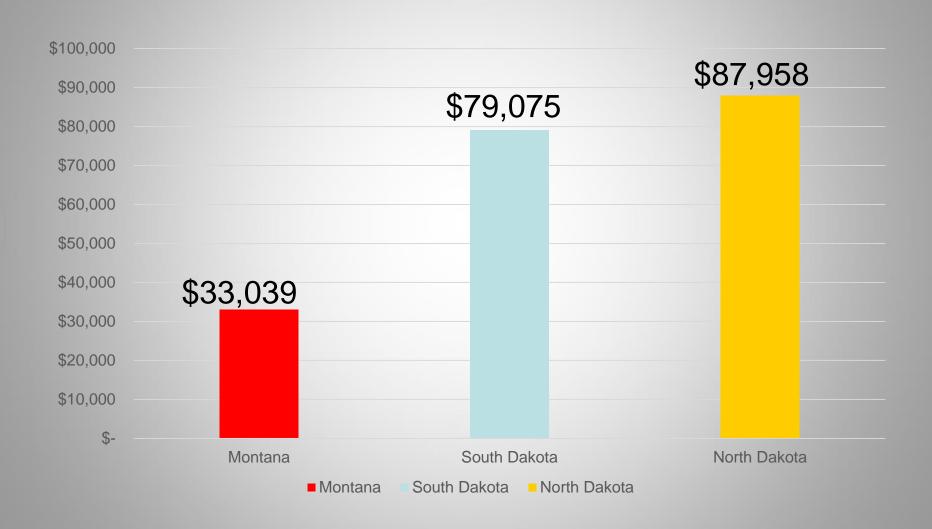
WWAMI is cost-effective

- State support per student for medical education in Montana is \$33,039
- Montana FY 16 state appropriation for WWAMI is \$4,124,480
- 60% of Montana state appropriations for WWAMI are spent in Montana
- A 2010 study showed that for every state dollar invested in WWAMI, Montana gets back 5.14 dollars into our economy

Medical Education-Cost per Capita



Medical Education-Cost per Student



Key Questions

- Do we have the appropriate physician workforce data?
- What are our goals based on the best available data?
- How can we best meet those goals, attending to the entire medical education pipeline?
 - Improve STEM efforts in K-12 education-grow pipeline
 - Scalable medical student increase
 - Focused residency increase
- How can we assist rural/underserved Montana in recruiting and retaining physicians beyond simply increasing the physician supply?
- How can we improve the diversity in our physician workforce especially for our Native American populations?

MRPIP 20 years

January 2016

Montana Communities Served by MRPIP

(Over Past 20 Years)

