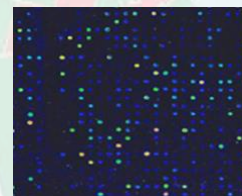


THE NIH IDeA PROGRAM IN WYOMING

- BUILDS RESEARCH PROGRAMS
- CREATES INNOVATION
- PROVIDES EDUCATION
- GENERATES WORKFORCE
- IMPROVES PUBLIC HEALTH



CoBRE, INBRE, and IDeA-CTR AWARDS in WYOMING

IDeA Network of Biomedical Research Excellence (INBRE)

1 current award: \$17.4 million, \$54.5 M 2000-2020

Build Wyoming's biomedical research and education infrastructure

Centers of Biomedical Research Excellence (CoBRE)

1 new award: \$989,708

Sensory Biology Center

IDeA – MW Clinical and Translational Research (CTR)

Member Mountain West Research Consortium CTR-Infrastructure Network

6 pilot and 2 multi-site projects- \$250K

WYOMING

PROGRAM	INSTITUTION	YEARS IN OPERATION	IDEA FUNDS AWARDED
Neuroscience Center	UW	2000-2014	\$27,218,227
Wyoming INBRE	UW	2000-2020	\$54,419,313
Wyoming INBRE Education/ Research Network	CWC	2004-2020	\$613,572
Wyoming INBRE Education/ Research Network	EWC	2009, 2014-2020	\$154,200
Wyoming INBRE Education/ Research Network	LCCC	2008-2020	\$492,145
Wyoming INBRE Education/ Research Network	NWC	2003-2020	\$446,202
Wyoming INBRE Education/ Research Network	NWCCD	2002-2020	\$540,954
Wyoming INBRE Education/ Research Network	WWCC	2002-2020	\$675,798
Wyoming INBRE Education/ Research Network	UW Casper/CC	2002-2020	\$972,160
MWRC CTR-IN Pilot Projects	UW	2013-2016	\$240,000
		TOTAL IDeA FUNDS:	\$81,887,540

Award™

The CoBRE, INBRE and CTR generate, complement, and enrich WYOMING's biomedical research strengths by leveraging NIH investment in personnel, equipment, core facilities and student programs to solve health problems, build research capacity, and build a better student pipeline for the next generation of physicians, healthcare workers, and scientists. Clinical and translational research supported by the CTR program seeks to reduce health disparities in underserved and understudied populations in the intermountain states, Hawaii and Alaska.

TOP NIH-FUNDED WYOMING RESEARCH AREAS

- Neurosciences
- Diabetes
- Obesity
- Neuroinflammation/ degeneration
- Cell biology
- Sensory biology
- Biomaterials
- Cardiometabolic disease

ECONOMIC IMPACT ON WYOMING

The IDeA Program has had a \$183.3 million dollar economic impact in WYOMING since 2000.

IMPACT OF NIH/IDeA IN WYOMING

Research

- ❖ Support for research infrastructure at UW, UWC, and WY community colleges. All Wyoming CCs and UWC have well-equipped research dedicated laboratories.
- ❖ Assisting recruitment of CC and UW faculty with startup and project funding.
- ❖ ~ 80 research projects funded since 2009 including 22 directly partnering CC and UW faculty. All UW awards require CC/UWC education/research commitment.

Education

- ❖ Mentoring and professional development for junior and CC faculty.
- ❖ Education/training pipeline for students from community colleges to UW to biomedical and allied health careers, including ~110 GAs and ~500 undergraduates (42 GAs and 133 undergrads during 1st two years of current INBRE) directly supported.

Workforce Development

- ❖ Connecting biomedical researchers to business and industry.
- ❖ Training the next generation of biomedical scientists and educators.

Public Health

- ❖ Research ranging from the biochemical to community-based on rural and Native American health issues.
- ❖ Connection to regional Health Disparities programs and projects through MW CTR-IN.