



ISU Family Medicine Department & Residency

GME

Jonathan Cree MD
Medical Education Interim Committee
11/12/08

Graduate Medical Education
History of ISU Family Medicine
Recruitment
Funding
Expansion
Retention



ISU Family Medicine Department & Residency

GME

<i>Presenter</i>	<i>Type of Residency</i>	<i>State</i>
Suzanne Allen	UW GME	WA, ID
Jonathan Cree	University Based Academic Family Medicine	Idaho
Ted Epperly	Community Hospital Based Family Medicine	Idaho
Larry Dewey	Psychiatry	WA, ID
Scott Smith	Internal Medicine	WA, ID

Collaborative Colleagues working with scarce resources



ISU Family Medicine Department & Residency

GME

<i>Presenter</i>	<i>Type of Residency</i>	<i>State</i>
Suzanne Allen	UW GME	WA, ID
Jonathan Cree	University Based Academic Family Medicine	Idaho
Ted Epperly	Community Hospital Based Family Medicine	Idaho
Larry Dewey	Psychiatry	WA for ID
Scott Smith	Internal Medicine	WA, ID

	<i>Surgery</i>	
	<i>Obstetrics</i>	
	<i>Medicine Subspecialties</i>	
	<i>Anesthesia</i>	
	<i>Orthopedics</i>	



ISU Family Medicine Department & Residency

GME

ISU Kasiska College of Health Professions

Department of Family Medicine

Portneuf Medical
Center

Education

Research

Patient
Services

Clinical
Service
Grants

Pharmacy

Integrative
Health

Humanities

Information
Technology

*Benefits of a
University Setting*



ISU Family Medicine Department & Residency

GME



ISU Family Medicine Residency

Admin: (208) 282-4508
Fax: (208) 282-4818
921 South 8th, Stop 8357
Pocatello, ID 83209-8357

Pharmacotherapy Residents



John Holmes
Pharm.D.
Idaho State University,
Pocatello, ID



Christine Lee,
Pharm.D.
University of the Pacific,
San Diego, CA

Pocatello Family Medicine Clinic

A facility of Portneuf Medical Center
465 Memorial Drive
Pocatello, ID 83201-4008
Clinic: (208) 282-4700
Fax: (208) 282-4696

Resident Roster 2008 - 2009

Third Year Resident Physicians



Robert Capps
M.D.
East Tennessee State
Univ College of Med



Kelly Dustin
D.O.
Kirkville College of
Osteopathic Med



Gueorgui
Gueorguiev
M.D.
Medical University,
Sofia, Bulgaria



Daniel Hambleton
M.D.
Oregon Health
Sciences University



Brandon Mickelsen
D.O.
Univ of New England
College of Osteo Med



Lida Ogden
M.D.
Universidad de
Concepcion, Chile

Second Year Resident Physicians



David Brizze
D.O.
AZ College of
Osteopathic Medicine



Charles Clair, Jr.
M.D.
University of Nevada
School of Medicine



Austin Gillette
M.D.
Ohio State University
College of Medicine



Martin Mangan
D.O.
LECOM College
of Medicine



Rena Nordeng,
M.D.
University of ND
School of Medicine



Ryan Zimmermann
M.D.
University of ND
School of Medicine

First Year Resident Physicians



Marc Farnworth
M.D.
University of Michigan
Medical School



Nicolas Hayes
D.O.
Kansas City University
School of Medicine



Paul Lacey
M.D.
University of Iowa
College of Medicine



Travis Nielsen
D.O.
AZ College of
Osteopathic Medicine



Farrant Sakaguchi
M.D.
University of UT
School of Medicine



A.J. Weinhold
M.D.
University of WI
School of Medicine



ISU Family Medicine Department & Residency

GME

Three Year Curriculum

First Year	Second Year	Third Year
COMM. MED	FPC RURAL (away)	FPC RURAL (away)
PSYCH	FP CHIEF	FP CHIEF
MED	MED	FP CHIEF
MED	MED FLOAT	MED
MED FLOAT	MED CARDIO	MED
SURGERY	MED PULM	ELECT
SURGERY	MED (subsp. g.i. neuro)	ELECT
OB	ORTHO	ORTHO
OB	ELECT (OB)	ELECT (OB)
ELECT (OB)	ELECT (OB)	GYN
ER	ER	DERM UROL ENT OPHTH
PEDS	PEDS/NICU	
PEDS (away)	PEDS SLC (away)	

Family Practice Clinic 1-2 half days per week

Family Practice Clinic 2-3 half days per week

Family Practice Clinic 3-4 half days per week



ISU Family Medicine Department & Residency

History

■ Residency Goals

1. Service to patients

- The residency will provide state of the art family medicine care in a medical home setting to patients from Pocatello and SE. Idaho.

2. Recruit and educate family physicians

- The residency will recruit and train high caliber graduating medical students to join the family physicians who serve the people of Idaho.



History

ISU Family Medicine Department & Residency

Year	Residents	Notes
1992	2	Gallagher, Bowen
1995	4,4,4	Director Resigns
1996	New Director	Restructured
1999	5,5,5	Stable
2004	6,6,6	Hospitals Merge
2009	7,7,6	CHC Restructure

*Benefits of a
University Setting*



History

*Benefits of a
University Setting*

ISU Family Medicine Department & Residency

- **Philosophy and Ethics**
- **Computer Science and IT**
- **Business Studies**
- **Grants and Contracts**
- **Marketing**
- **Media and Video**
- **Library Science**
- **Spanish**
- **Physics (Particle/Oncology)**
- **Art**
- **Music**
- **History**



ISU Family Medicine Department & Residency

History

■ **Training: Health Professions Training**

- Family Medicine Residents
- Medical Students
- Pre-med Students
- Pharmacy Residents
- Pharmacy Students
- Dental Residents
- Nursing Students
- Nurse Practitioner Students
- PT / OT Students
- Nutritionists
- Health Educators (Masters)
- Psychology (Masters)
- IT Personnel/Degree
- Lab Technicians
- Business Admin.
- Med Assistants
- Physician Assistants
- PA Students



ISU Family Medicine Department & Residency

History

Staff

Type	Number	FTE ISU	FTE PMC
MD Faculty	15	7.7	
PharmD Faculty	5	3.4	
Non MD Clinician Faculty	5	4.5	
ISU Staff Employees	7	4.8	
PharmD Residents	2	2.0	
Paid Community Preceptors	7	0.3	
IT Staff and Quality Nurse	1	2.3	
MD Residents	18		18
PMC Nursing Staff +Lab 11			8
PMC Office Staff	7		7
Total Department	80	25	33

* the ISU FMR is at the low end of staffing ratios by national residency benchmark studies

Volunteer Affiliate Faculty 104



ISU Family Medicine Department & Residency

History

Clinical Teaching Staff: 6.7 MD 10.2 Other

Family Phys.	FTE	Type
Bokelmann	0.5	Integrative
Cree	1.0	Full + Ob
Jones	0.9	Full + Ob
Joseph	0.1	Sports
Mills	0.1	Geriatrics
Woodhouse	1.0	Full
Wright	0.9	Full
Open	(1.0)	Expansion
Preceptor MDs	(0.3)	Community
TOTAL	4.5	

Pharmacy	FTE	Type
Borzadek	1.0	Coag/Htn
Force	1.0	Research
Hachey	0.7	HIV/IT
Murdock	0.3	In pat/ res
Pettinger	0.4	Me recon
TOTAL	3.4	

Internists	FTE	Type
Alston	0.1	Outpatient
Hoffman	0.7	Hospitalist
Routson	0.7	Hospitalist
D'Souza	0.1	W/E call
TOTAL	1.6	

NPP	FTE	Type
Dickey	0.9	Psychology
Bearden	1.0	P.A
Borgholthaus	0.8	P.A
Abraszewski	0.9	FNP
Francisco	0.3	FNP
Peterson	0.1	Nutritionist
Krawtz	0.5	TransitionNP
TOTAL	4.5	

Obgyn/ID/Ped	FTE	Type
Buitrago	0.1	ID/HIV
DeSano	0.1	Infertility
Dyer	0.2	ObGyn
Hogan	0.2	Peds
TOTAL	0.6	

Health IT	FTE	Type
Waldron	1.0	IT
Schow	0.5	EMR
Southworth	0.8	P4P
RN		
TOTAL	2.3	



ISU Family Medicine Department & Residency

History

Service \$1.1M unreimbursed

- 18,000 clinic visits/year
- 1,000 deliveries/year
- 1,300 hospital admissions/year
- Outreach to:
 - Prisons
 - Nursing Homes
 - Free Clinic
 - Health Department
 - Indian Health Service
 - HIV Services to SE Id
 - Community Health Centers
 - Home Visits
 - Hospice
 - Juvenile Detention
 - Migrant Farm Workers
 - Developmental Options



ISU Family Medicine Department & Residency

Recruitment

- 300 Number of applicants processed annually
- 50 viable candidates interviewed for 6 positions
- All Idaho residents interviewed
- All Idaho residents given preference in ranking
- Substantial marketing and recruitment activities
- 20% from Univ. of Utah, 1.5% from Univ. Wash

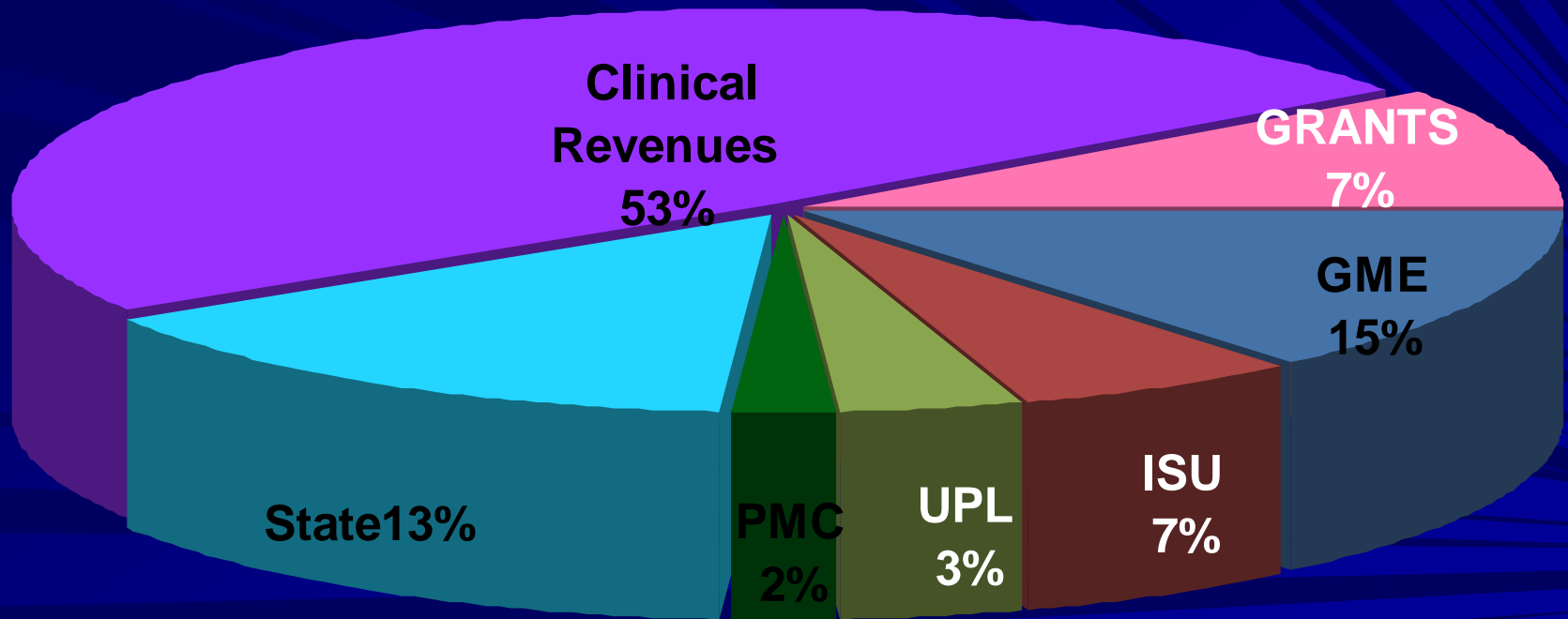
year	match	scramble
2004	5/6	fill
2005	5/6	fill
2006	6/6	NA
2007	6/6	NA
2008	6/7	Elect 6



ISU Family Medicine Department & Residency

Funding

Estimated Combined PFM Clinic
and ISU FM Budgets \$5,830,000





ISU Family Medicine Department & Residency

■ Revenue Development

Year	– GME ISU	Medicare	Dr Cree PFM Clinic	+ Hayden, Harding. Total
00	\$224,472		\$313,834	\$538,306
01	\$225,302		\$353,800	\$579,102
02	\$193,773		\$374,149	\$567,922
03	\$227,773		\$422,097	\$649,870
04	\$244,472		\$450,021	\$694,493
05	\$291,929		\$542,153	\$834,082
06	<i>est.</i>	\$297,500	\$552,500	\$850,000
07	<i>est.</i>	\$ 297,500	\$552,500	\$850,000
08	<i>est.</i>	\$ 297,500	\$552,500	\$850,000



ISU Family Medicine Department & Residency

■ Revenue Development

– Clinical Revenues

Whole Department

Year	Clinic	Hospital	Other	Ob, NH	Total
00	\$ 673,751	\$322,626		\$233,837	\$1,230,214
01	\$ 763,583	\$287,755		\$278,684	\$1,330,214
02	\$ 825,908	\$378,872		\$228,310	\$1,433,090
03	\$ 880,182	\$479,113		\$286,376	\$1,645,671
04	\$ 858,317	\$524,798		\$324,249	\$1,707,364
05	\$ 885,935	\$537,852		\$314,935	\$1,738,364
06	\$1,010,756	\$693,713		\$242,139	\$1,946,608
07	\$1,148,139	\$788,003		\$275,051	\$2,211,193
08	\$1,353,172	\$928,724		\$324,169	\$2,606,065
09		<i>Budgeted</i>			\$3,090,000



Budget

ISU Family Medicine Department & Residency

■ Revenue Development

Research Grant *Professor Rex Force*

*Benefits of a
University Setting*

Year	Name	Grant	Term
▪ 95/02	ALLHAT	\$ 96,000	7
▪ 98/01	CONVINCE	\$ 21,000	3
▪ 99/03	CHARM	\$ 28,000	5
▪ 02/08	ACCORD	\$ 1,547,911	7
▪ 06/10	AIM HIGH	\$ 514,000	4
▪ 02/08	ONTARGET TRANSCEND	\$ 120,000	6
	TOTAL	\$ 2,326,911	10 YEARS

Approximate Indirect benefit to ISU \$ 350,000



ISU Family Medicine Department & Residency

■ Revenue Development

■ **Clinical Grant Funds** *Dr. Bill Woodhouse*

*Benefits of a
University Setting*

Year	Name	Grant	Term	Type
■ 99/02	OB OUTREACH	\$400,000	3 years	Title VII
■ 02/05	WOMEN'S HEALTH	\$351,000	3 years	Title VII
■ 05/08	NEW MODEL OFFICE	\$563,841	3 years	Title VII
■ 04/05	EMR <i>(With TeleHealth)</i>	\$962,701	2 years	Appropriation
■ 98/06	HIV <i>(With FMRI Boise)</i>	\$550,000	8 years	Ryan White
■ 08/11	Active Families for Life	\$900,000	3 years	Title VII
	Total	3,727,542	9 years	

Approximate Indirect benefit to ISU **\$350,000**



ISU Family Medicine Department & Residency

■ Revenue Development

– Medicaid GME and UPL Drs Cree and Epperly

	UPL	Medicaid GME
■ 05	\$402,859	\$ pending
■ 06	\$339,093	\$ pending
■ 07	\$207,467	\$ pending
■ 08	\$125,259	\$ none
■ 09	\$165,000	\$ none



ISU Family Medicine Department & Residency

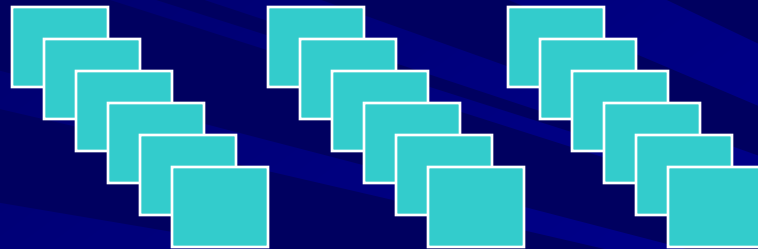
Expansion

2008 18

First Year

Second Year

Third Year





Expansion

ISU Family Medicine Department & Residency

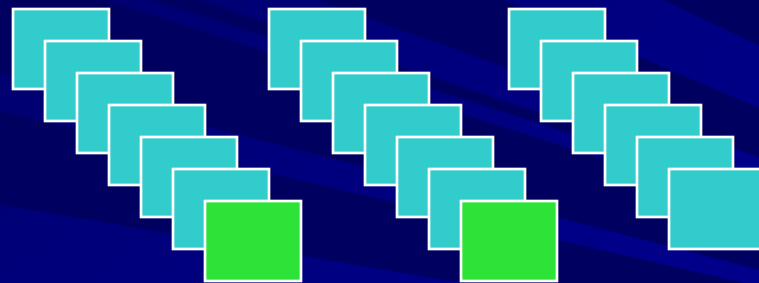
2009

20

First Year

Second Year

Third Year

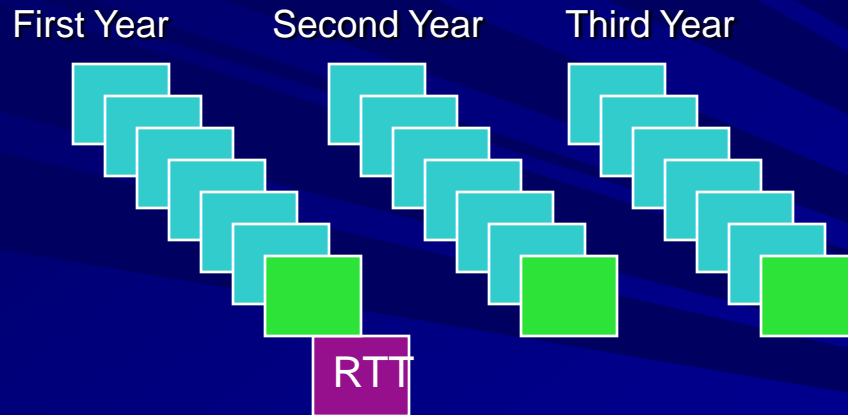




Expansion

ISU Family Medicine Department & Residency

2010 22 with Rural Training Track R1

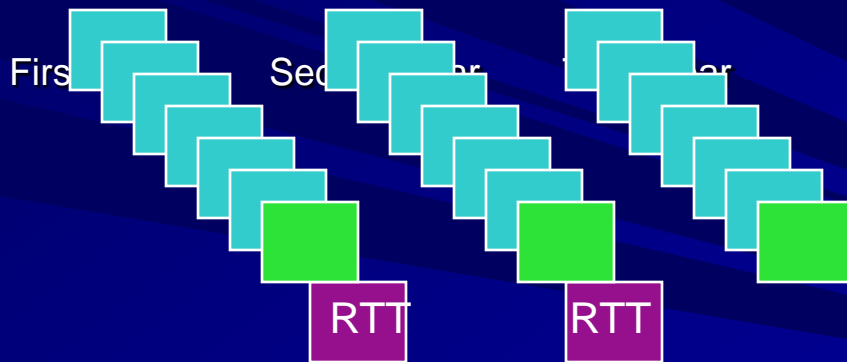




Expansion

ISU Family Medicine Department & Residency

**2011 23 with Rural Training Track R1,
R2**



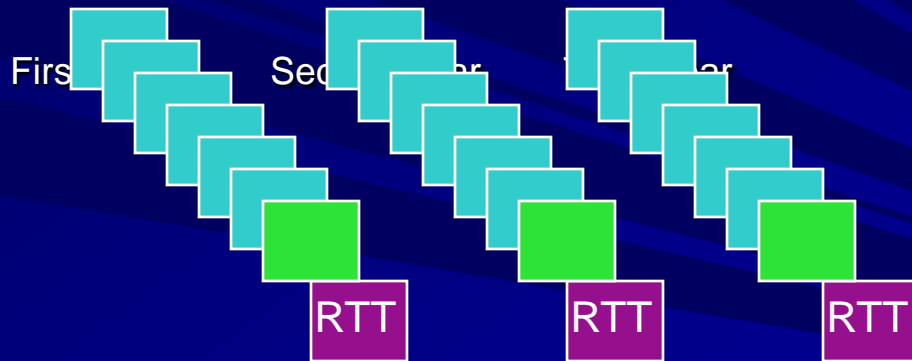


Expansion

ISU Family Medicine Department & Residency

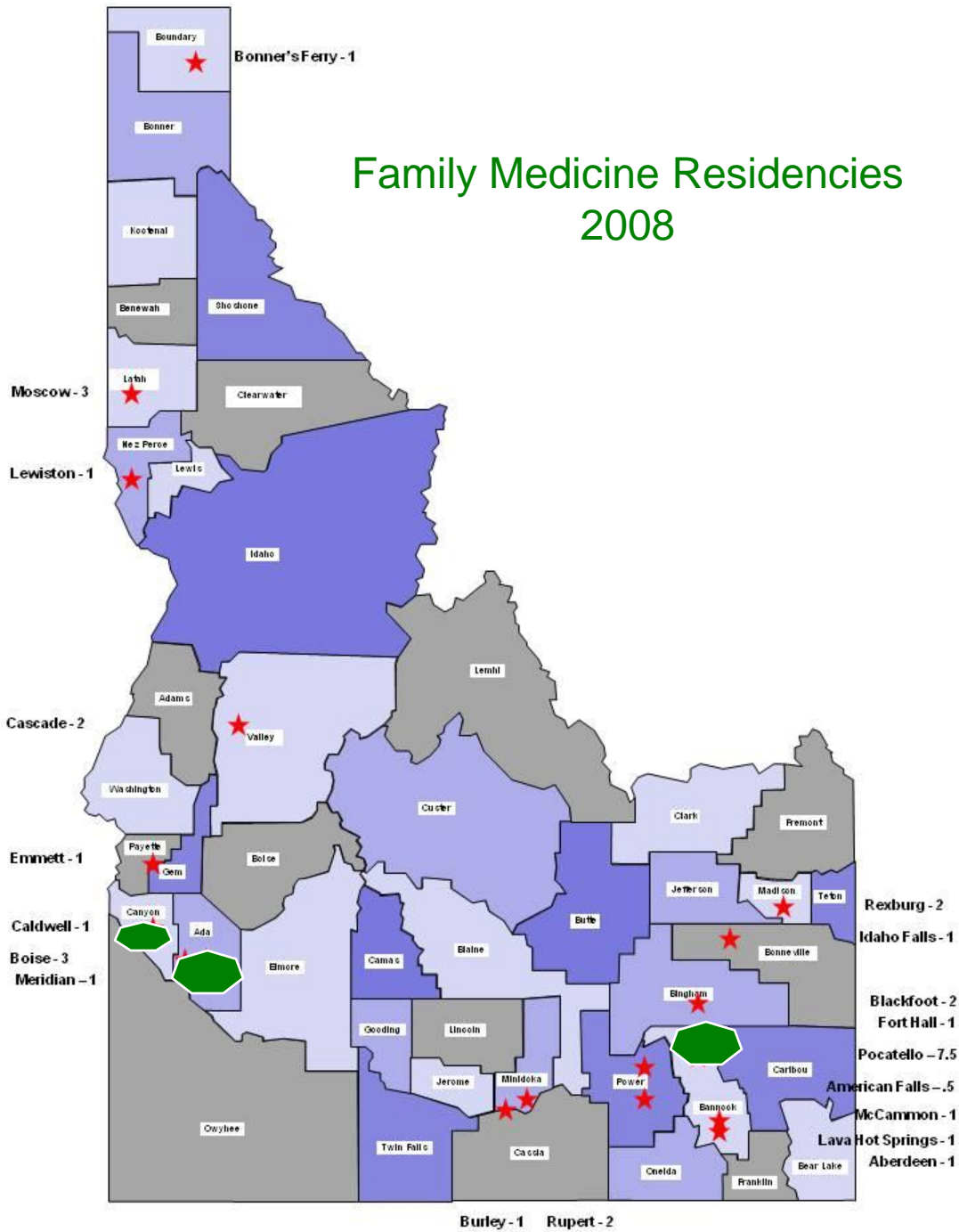
2012 24 with Rural Training Track

R123



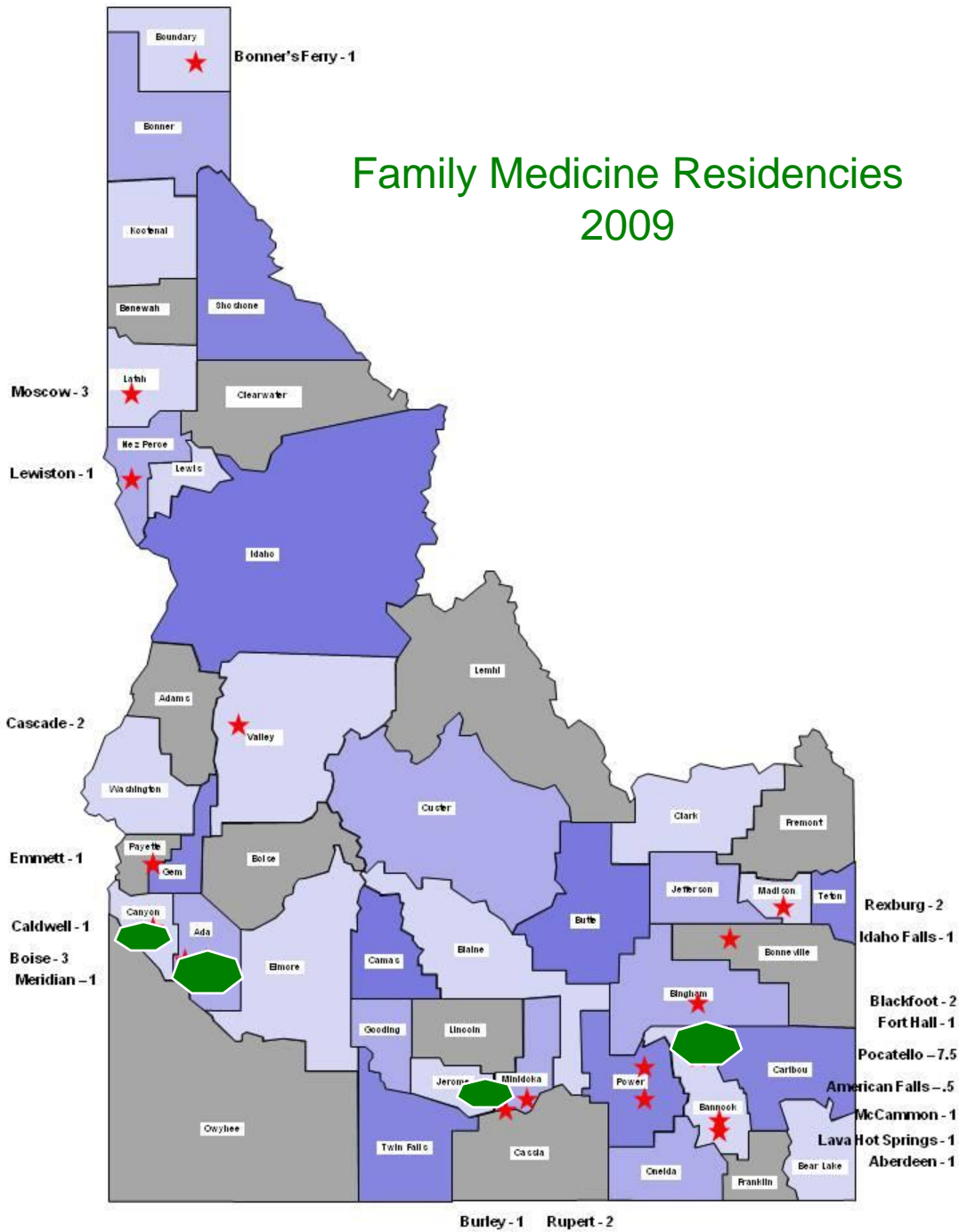
Expansion

Family Medicine Residencies 2008



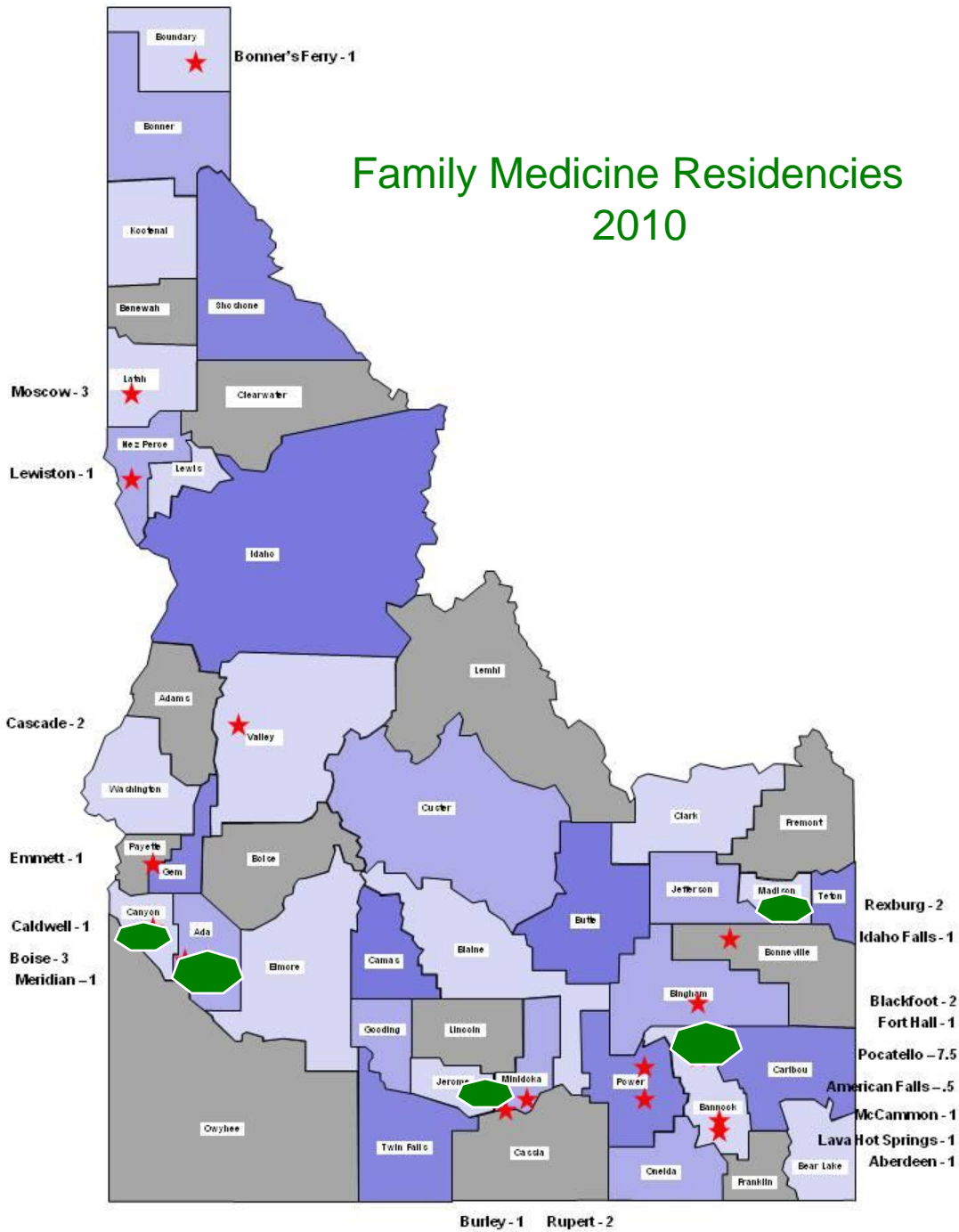
Expansion

Family Medicine Residencies 2009



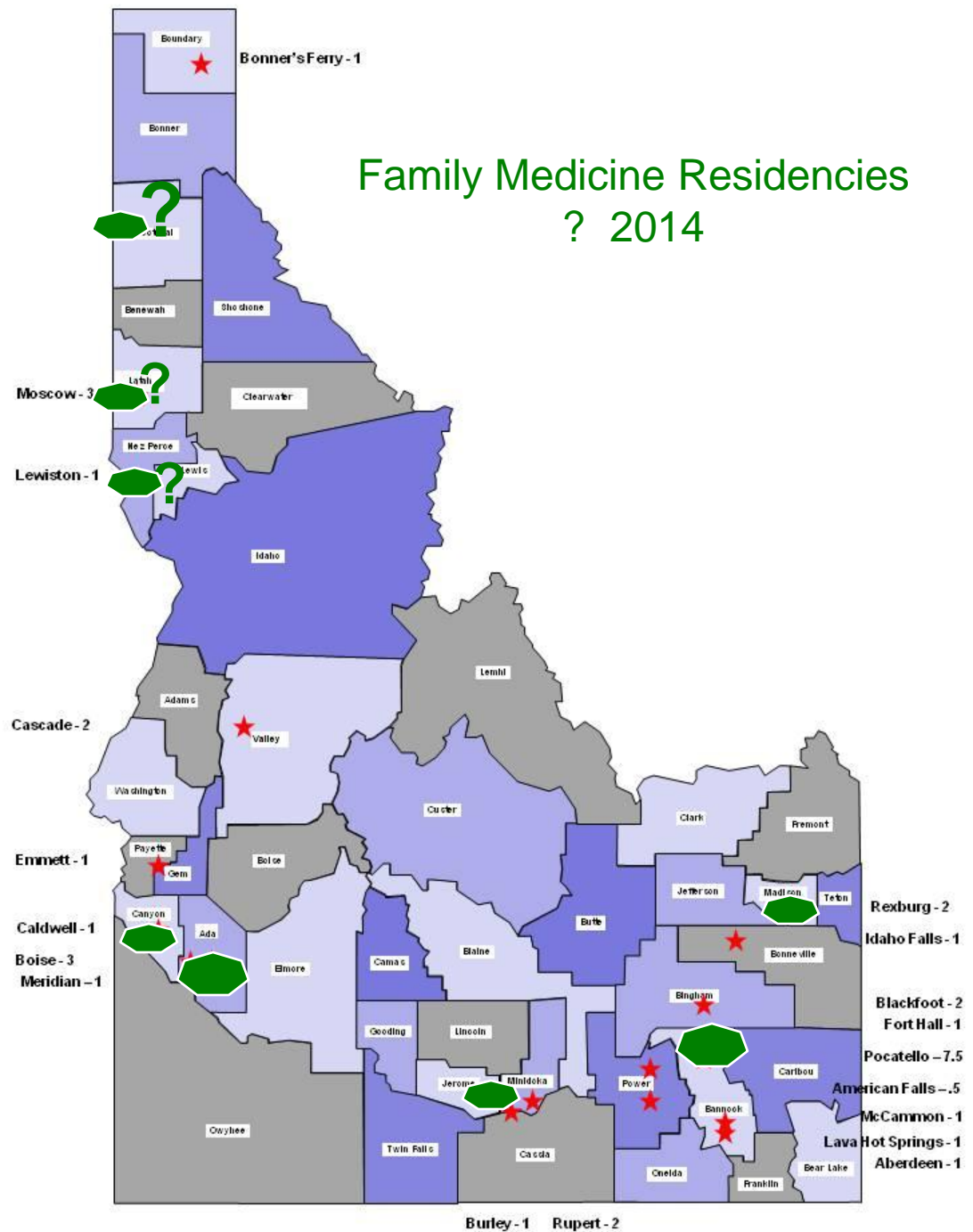
Expansion

Family Medicine Residencies 2010



Expansion Plans for the State

Family Medicine Residencies
? 2014





ISU Family Medicine Department & Residency

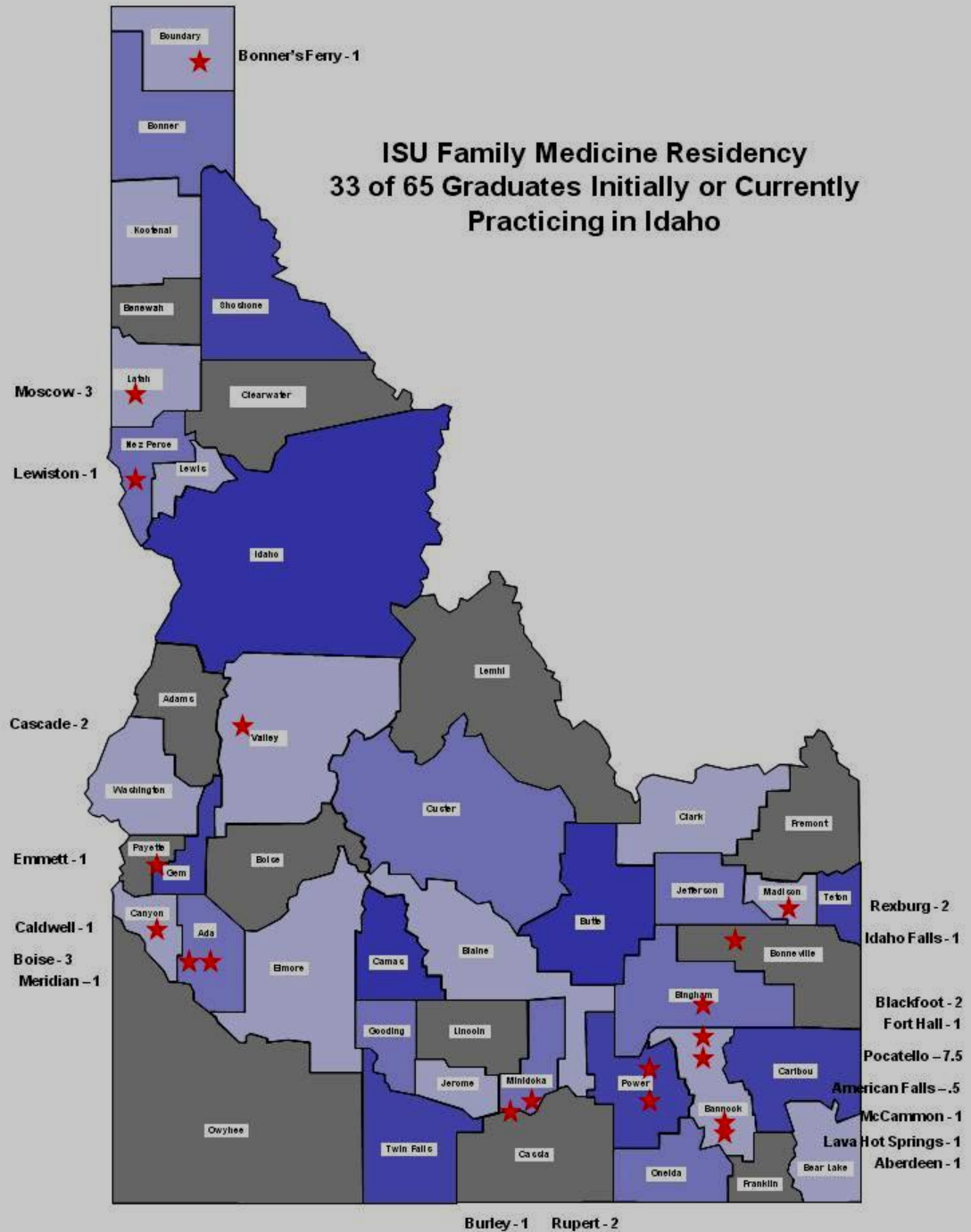
Retention

- 65 family medicine graduates as of July 2008
- 33 graduates have settled in Idaho
- 35 FPs have settled in rural areas
- Surgical Ob training important, Moscow (4)
Rupert/Jerome, Rexburg, Cascade, Emmett,
Baker, Cedar City.
- Pocatello: 4 Fac FPs, 5 Grad FPs, 3 Hospitalists



Retention

**ISU Family Medicine Residency
33 of 65 Graduates Initially or Currently
Practicing in Idaho**

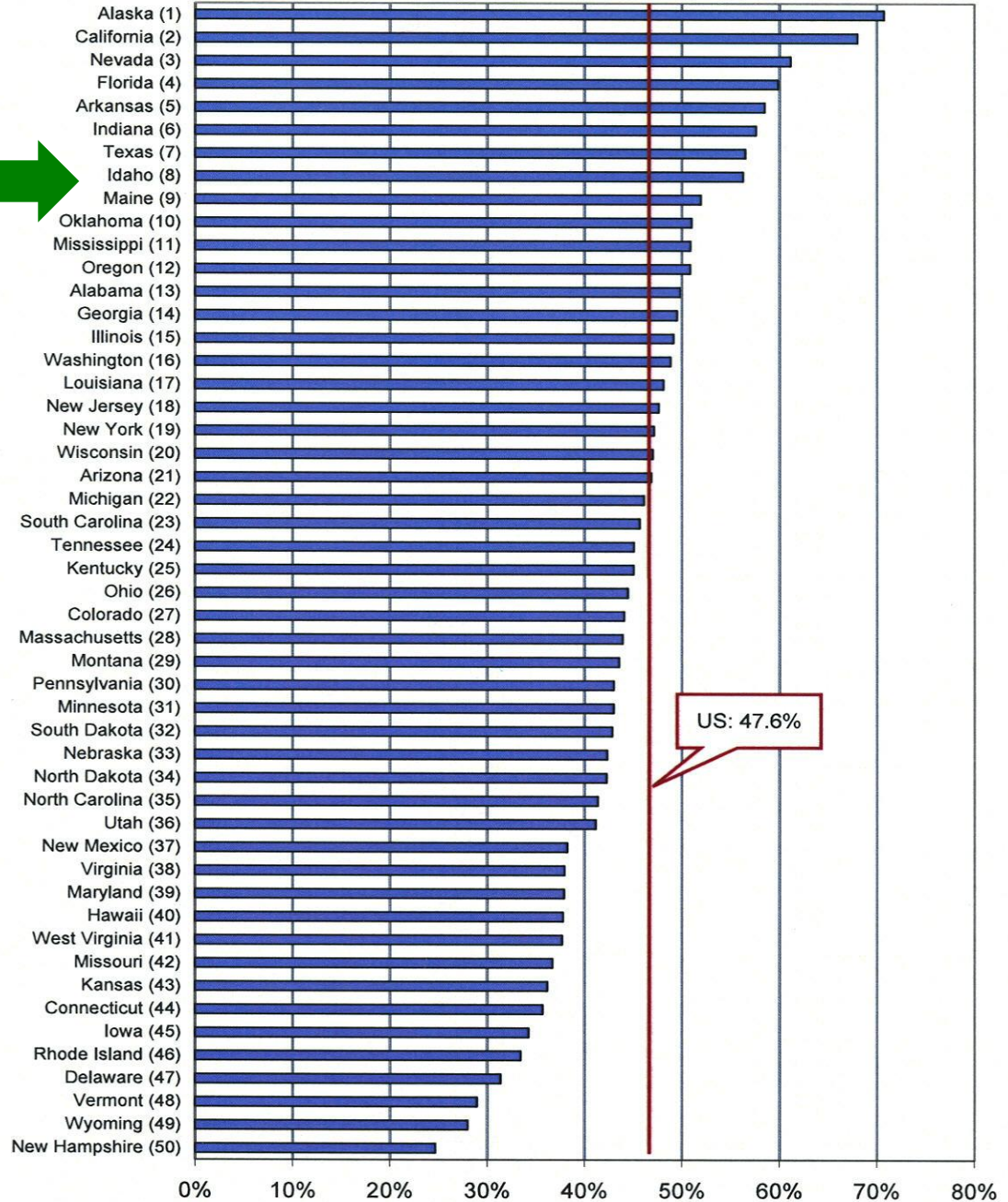




Retention

The Two Family
Medicine
Residencies have
elevated Idaho to
8th in the Nation for
Retention .Both
have a retention
rate of over 50%

Retention of Residents and Fellows: Proportion of Physicians Active in US That Completed an ACGME Training Program in a State that are Practicing in that State





ISU Family Medicine Department & Residency

Medical Education Expansion and Physician Retention

- *Lessons from the Korasick Episode*
- *Collaborative building upon scarce resources*
- *A question of Independence*
- *Benefits of a university setting for residency*