

# CHANGES IN THE SCOPE OF PRACTICE & SATISFACTION AMONG WWAMI RESIDENCY GRADUATES

*FAMILY MEDICINE GRAND ROUNDS  
UNIVERSITY OF WASHINGTON  
APRIL 1, 2015*

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# CME

This live series activity, UW Family Medicine Grand Rounds, is under review for 1 Prescribed Credit by the American Academy of Family Physicians. Attendees should claim only the credit commensurate with the extent of their participation in the activity.

# LEARNING OBJECTIVES

At the end of this activity, the participant will be able to:

1. Describe the scope of practice of the “average” WWAMI-trained residency graduate
2. Discuss some differences between recent WWAMI graduates and those who graduated more than 5 years ago
3. Share input on the National Graduate Follow-up Survey currently in the planning phases

# DISCLOSURES:

## Conflict of interest:

All presenters declare that none of us, nor any of our immediate family members, has any financial relationship with, or interest in, any commercial interest connected with this presentation.

## Off-label drug use:

The material in this CME activity will not include discussion of unapproved or investigational uses of products or devices.



# CURRENT PROGRAMS

## ALASKA

- ▶ Alaska Family Medicine Residency (Anchorage, AK)

## IDAHO

- ▶ Family Medicine Residency of Idaho (Boise)
  - ▶ Caldwell Idaho Rural Training Track
  - ▶ Twin Falls Magic Valley Idaho Rural Training Track
- ▶ Idaho State University Family Medicine Residency (Pocatello)
- ▶ Kootenai Clinic Family Medicine Coeur d'Alene

## MONTANA

- ▶ Family Medicine Residency of Western Montana (Missoula, MT)
- ▶ Montana Family Medicine Residency (Billings and Kalispell)

## WYOMING

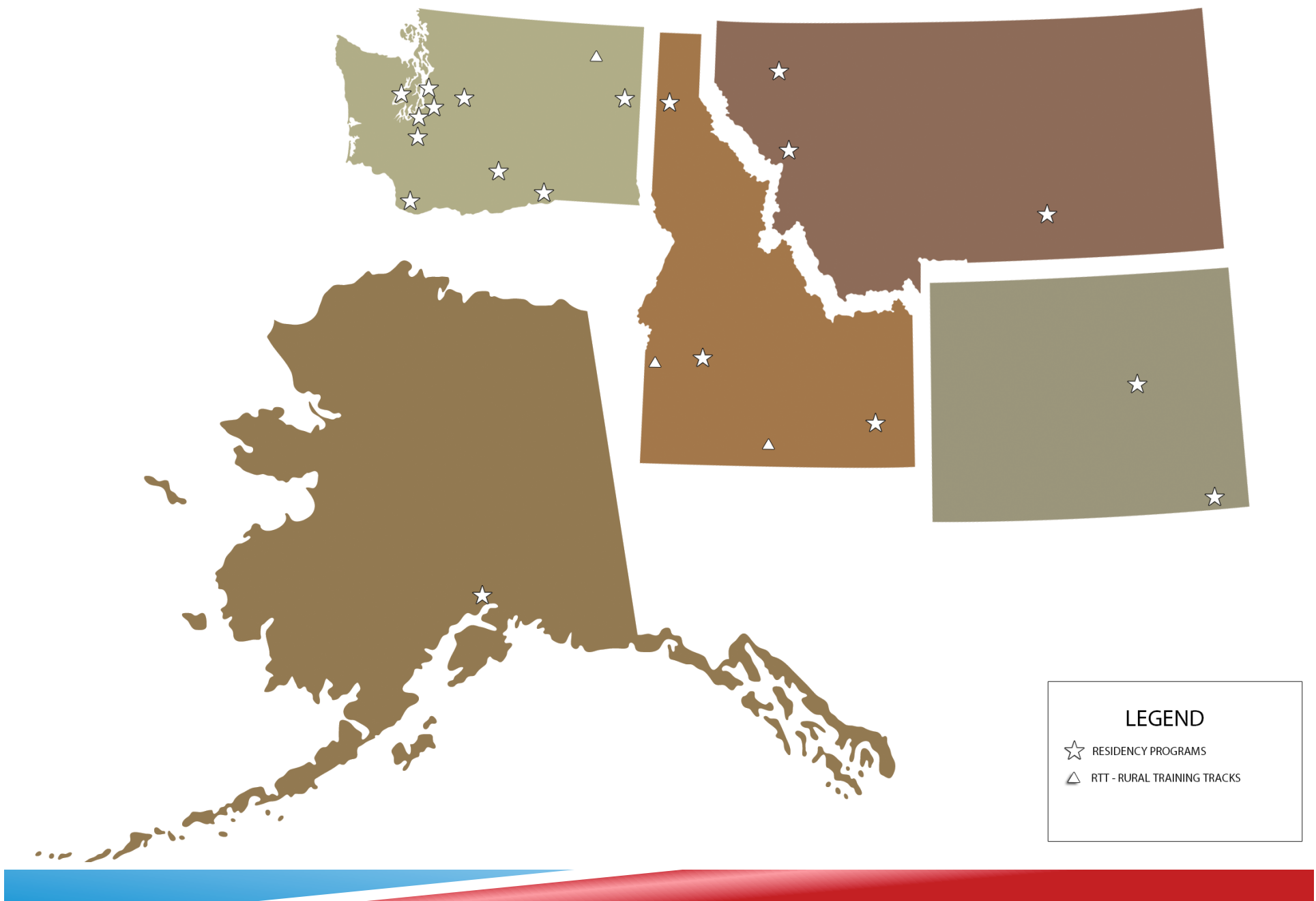
- ▶ University of Wyoming Family Medicine Residency, Casper
- ▶ University of Wyoming Family Medicine Residency, Cheyenne

## WASHINGTON

- ▶ Central Washington Family Medicine (Yakima)
  - ▶ Ellensburg Rural Training Track
- ▶ Community Health Care Family Medicine Residency (Tacoma)
- ▶ East Pierce Family Medicine (Puyallup)
- ▶ Family Medicine of Southwest Washington (Vancouver)
- ▶ Group Health Family Medicine Residency (Seattle)
- ▶ Kadlec Family Medicine Residency (Richland)
- ▶ Madigan Army Medical Center Family Medicine (Tacoma)
- ▶ Providence St. Peter Hospital (Olympia)
  - ▶ Chehalis Rural Training Track
- ▶ Puget Sound Family Medicine, Naval Hospital (Bremerton)
- ▶ Spokane Family Medicine
  - ▶ Colville, Washington Rural Training Track
- ▶ Swedish Family Medicine First Hill (Seattle)
- ▶ Swedish Family Medicine Cherry Hill (Seattle)
- ▶ Tacoma Family Medicine
- ▶ University of Washington Academic Medical Centers (Seattle)
- ▶ Valley Family Medicine (Renton)

## Programs in Development

- Harrison Medical Center/Franciscan Health System (Bremerton, WA)
- SeaMar CHC (Marysville, WA)
- Several potential RTTs



# METHODOLOGY

- ▶ Survey graduates at 2-3 years out of residency; in 2012 also did a second follow-up survey of 1997-2006 grads
- ▶ Survey addressed to individual from the current director of their program; provided unique ID number for tracking responses and anonymity if desired (separation of tracking and analysis)
- ▶ Non-responders receive follow-up emails and/or letters

# METHODOLOGY, CONT'D

- ▶ Primarily a “needs assessment” survey for programs; addresses ACGME requirement to survey graduates after graduation
- ▶ Programs receive reports on their graduates and Network aggregate
- ▶ UW IRB approval for retrospective records data analysis



Survey version	Grads surveyed	Approx. survey dates	# of grads	# of respondents	Response rate
5 yr GFUP	1997-2006	Dec 2011 – Dec 2012 (12 mo.)	1,123	616	55%
2000 GFUP	1973-1999	Jan – July 2000 (6 mo.)	1,384	986	71%
2002 GFUP	2000-2002	Feb 2003 – May 2004 (16 mo.)	315	225	71%
2006 GFUP	2003-2004	June 2006 – Jan 2007 (6 mo.)	239	149	62%
2008 GFUP	2005-2007	Feb – Oct 2008 (8 mo.)	373	257	69%
2010 GFUP	2008-2009	April – Aug 2010 (4 mo.)	261	170	65%
2012 GFUP	2010-2011	Nov 2012 – July 2013 (8 mo.)	263	196	75%
2014 GFUP	2012-2013	10/2/14-3/1/15 (5 mo.)	274	212	77%

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# COMPARISONS OF INTEREST

- ▶ Currently practicing Family Medicine
- ▶ Community size
- ▶ Practicing “majority” of time in an underserved setting
- ▶ Satisfaction
- ▶ Burnout/callousness
- ▶ Performing vaginal deliveries
- ▶ Encounters in nursing home/hospital setting

# ARE YOU CURRENTLY PRACTICING FAMILY MEDICINE, I.E. OUTPATIENT CONTINUITY OF CARE AND BROAD SPECTRUM OF PATIENTS?

	CURRENTLY PRACTICING FAMILY MEDICINE
<b>Recent grads; 2 years in practice (2010-2011/2012-2013 grads)</b>	381/407 = <b>94%</b>
<b>Grads in practice 5+ years (1997-2006 grads)</b>	525/614 = <b>86%</b>

# IF NOT PRACTICING OUTPATIENT CONTINUITY CARE, WHAT ARE GRADS DOING?

## ▶ Recent grads (N=25)

- ▶ 2 - emergency medicine
- ▶ 7 - urgent care
- ▶ 5 - hospitalists
- ▶ 1 - parenting leave
- ▶ 10 - “other” including geriatrics (2), sports medicine (4), VA (2), palliative care, sabbatical

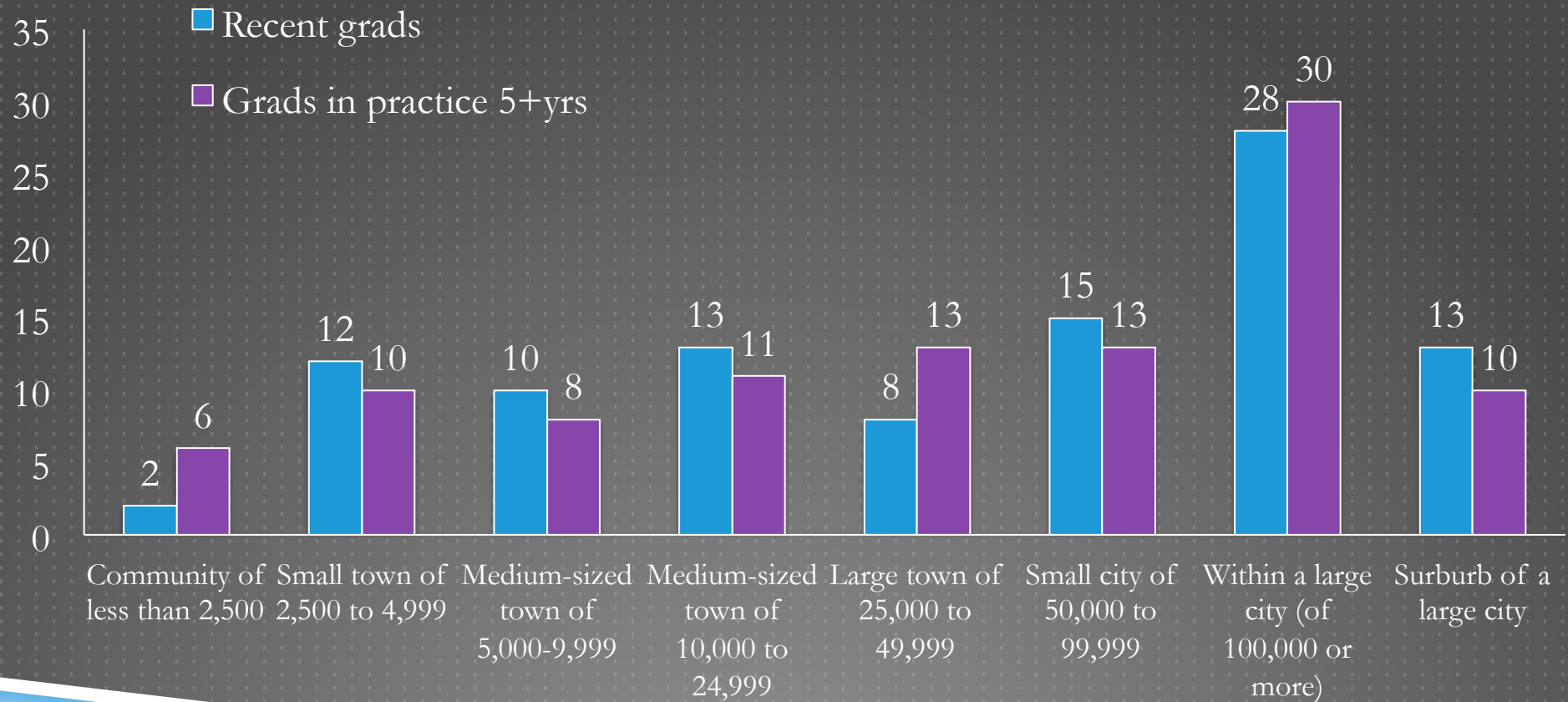
## ▶ Grads in practice 5+ yrs (N=88)

- ▶ 15 - emergency medicine
- ▶ 17 - urgent care
- ▶ 1 - retired
- ▶ 3 - parenting leave
- ▶ 10 - hospitalists
- ▶ 6 - career change
- ▶ 36 - “other” with range from change in specialty (anesthesiology, psychiatry); specializing (sleep medicine, hyperbarics, wound care); time splitting (emergency and urgent, etc.); administrative positions (Medical Director)

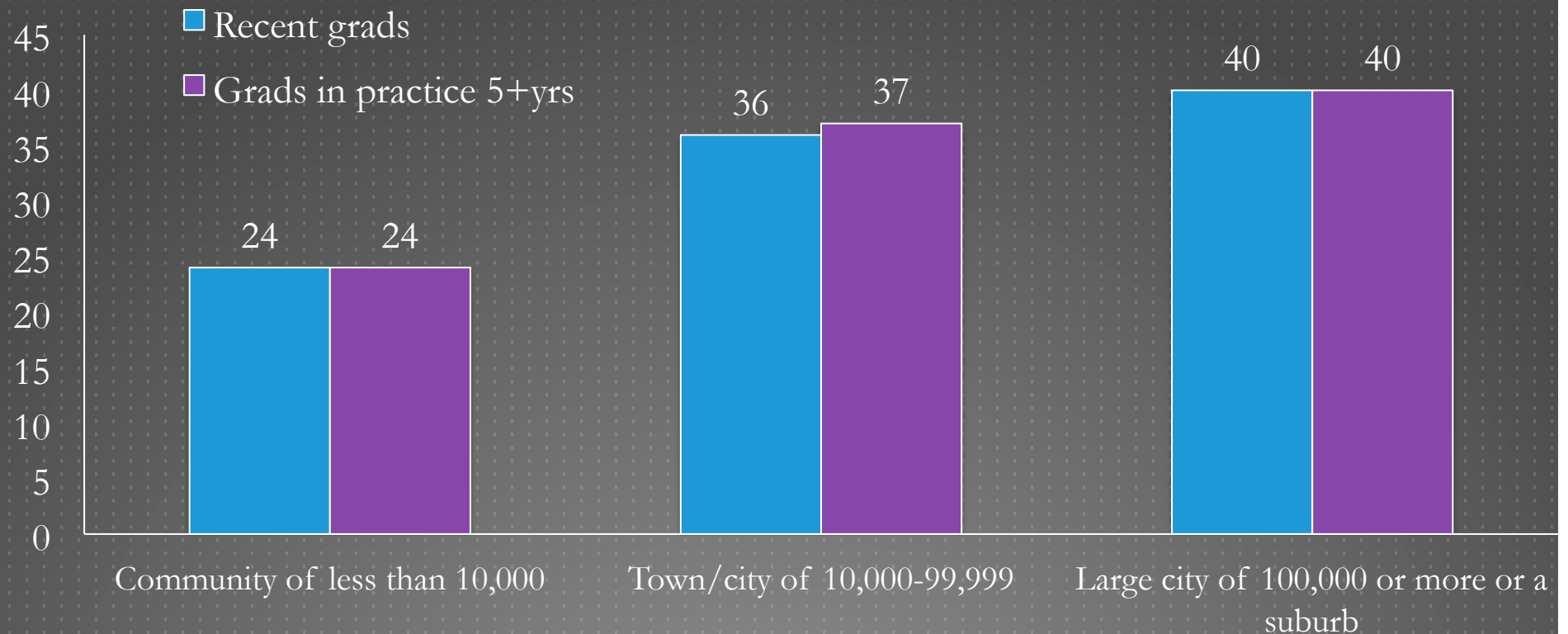
# FOR ADDITIONAL COMPARISONS...

- ▶ Exclude those NOT currently practicing family medicine (incl. those who did not respond to this question)
- ▶ Also excluded those practicing internationally
- ▶ Final N:
  - ▶ Grads in practice 5+yrs (1997-2006) = **514**
  - ▶ Recent Grads (2010-2011 & 2012-2013) = **369**
    - ▶ 2010 & 2011 = 178, 2012 & 2013 grads = 191

# WHICH BEST DESCRIBES THE COMMUNITY IN WHICH YOU PRACTICE? (%)



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# PRACTICING 50% TIME OR MORE IN UNDERSERVED SETTING

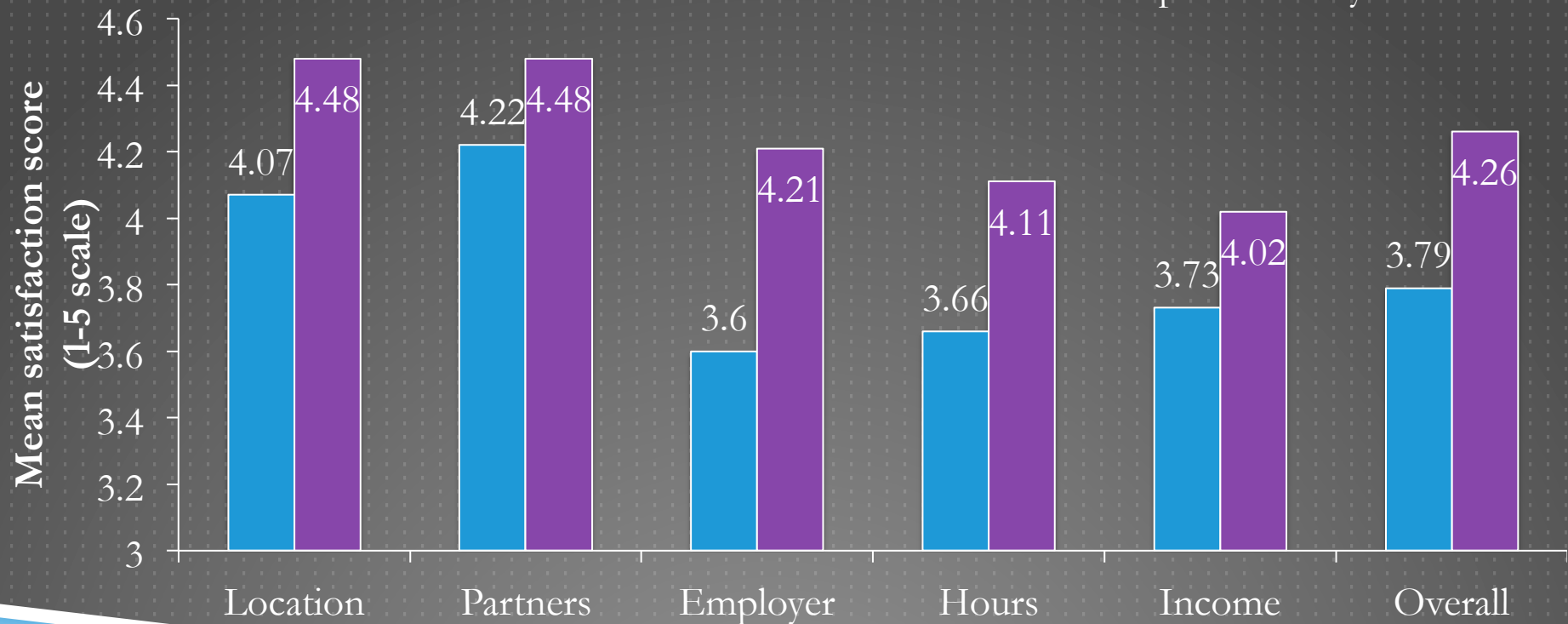
	Community Health Center/ FQHC*	Rural Health Center	Indian Health Service
Recent grads	22%	8%	4%
Grads in practice 5+ years	11%	9%	3%

\*significantly different at  $p=0.001$

# SATISFACTION WITH PRACTICE

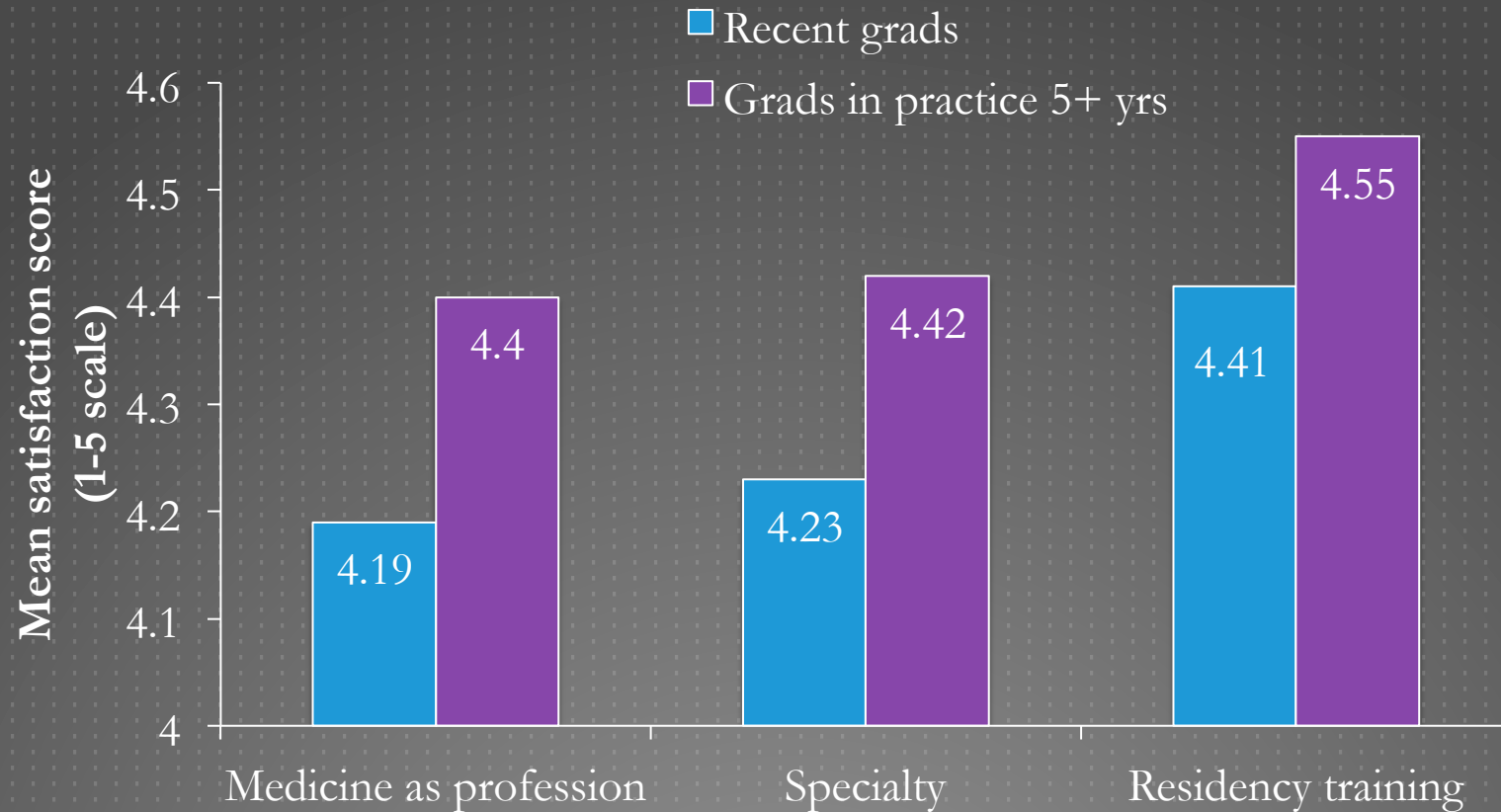
(mean score)

Recent grads  
Grads in practice 5+ yrs



\*all significantly different at  $p=0.001$

# SATISFACTION WITH CAREER & TRAINING (mean score)



\*all significantly different at  $p=0.001$



# Your poll will show here

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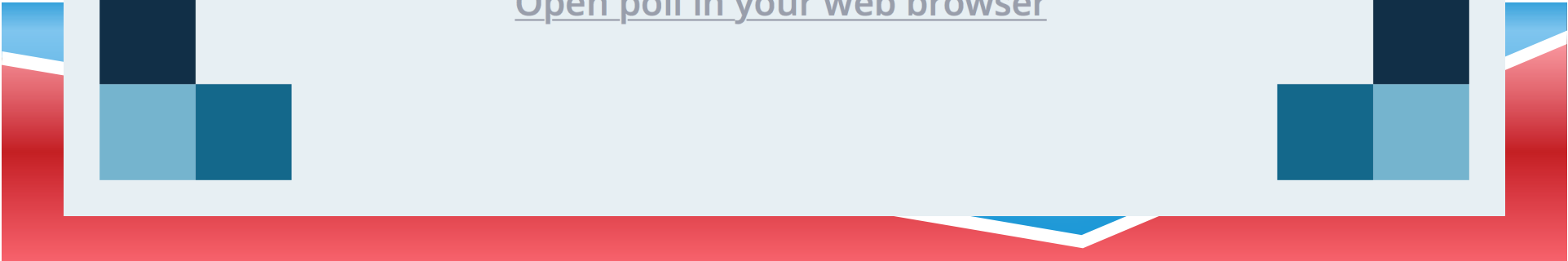
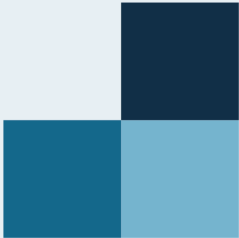
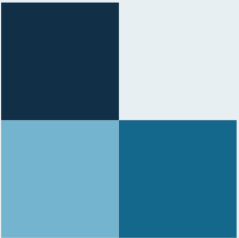
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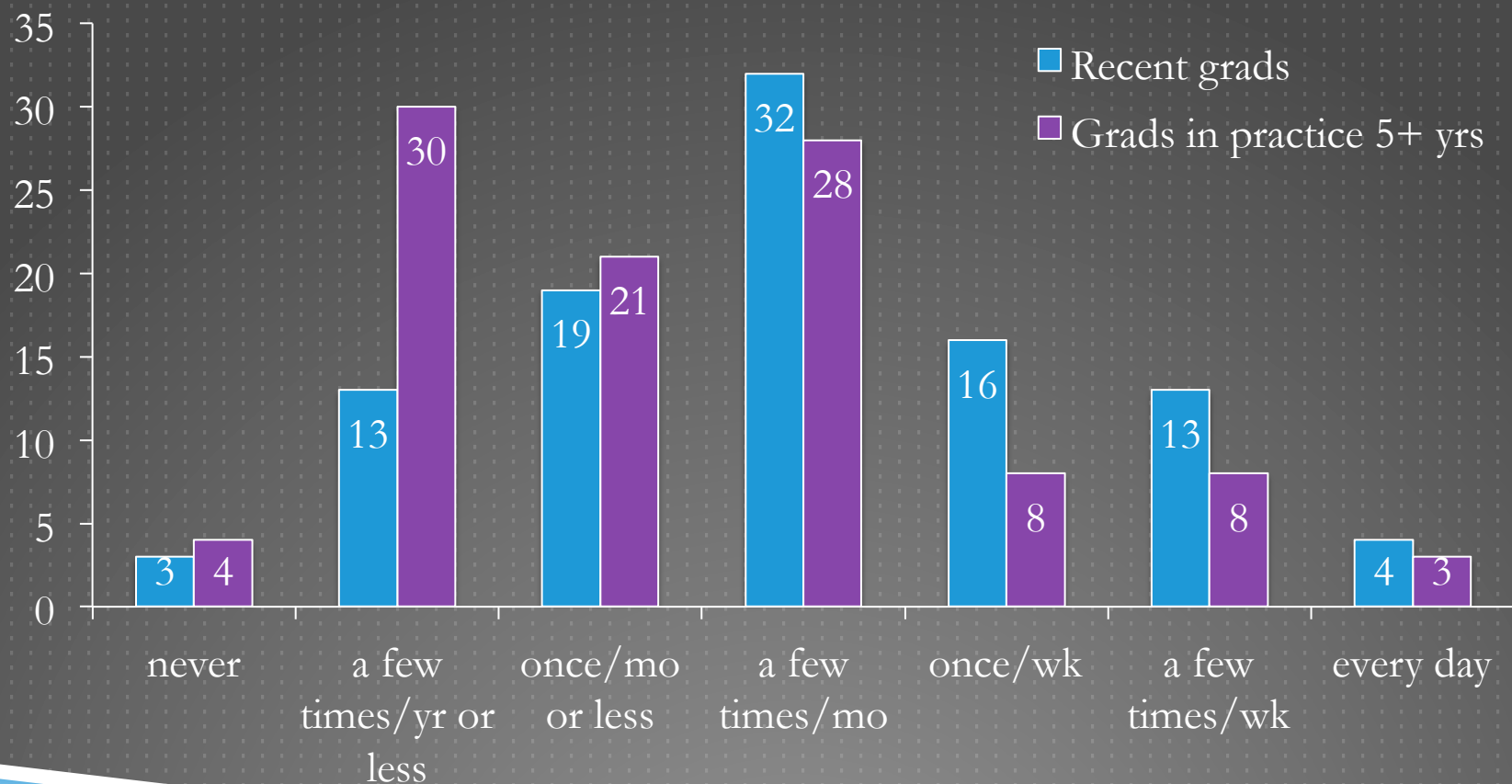
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# BURNOUT (%)



\*mean burnout levels are significantly different at  $p=0.001$



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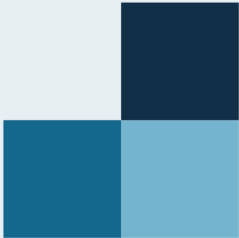
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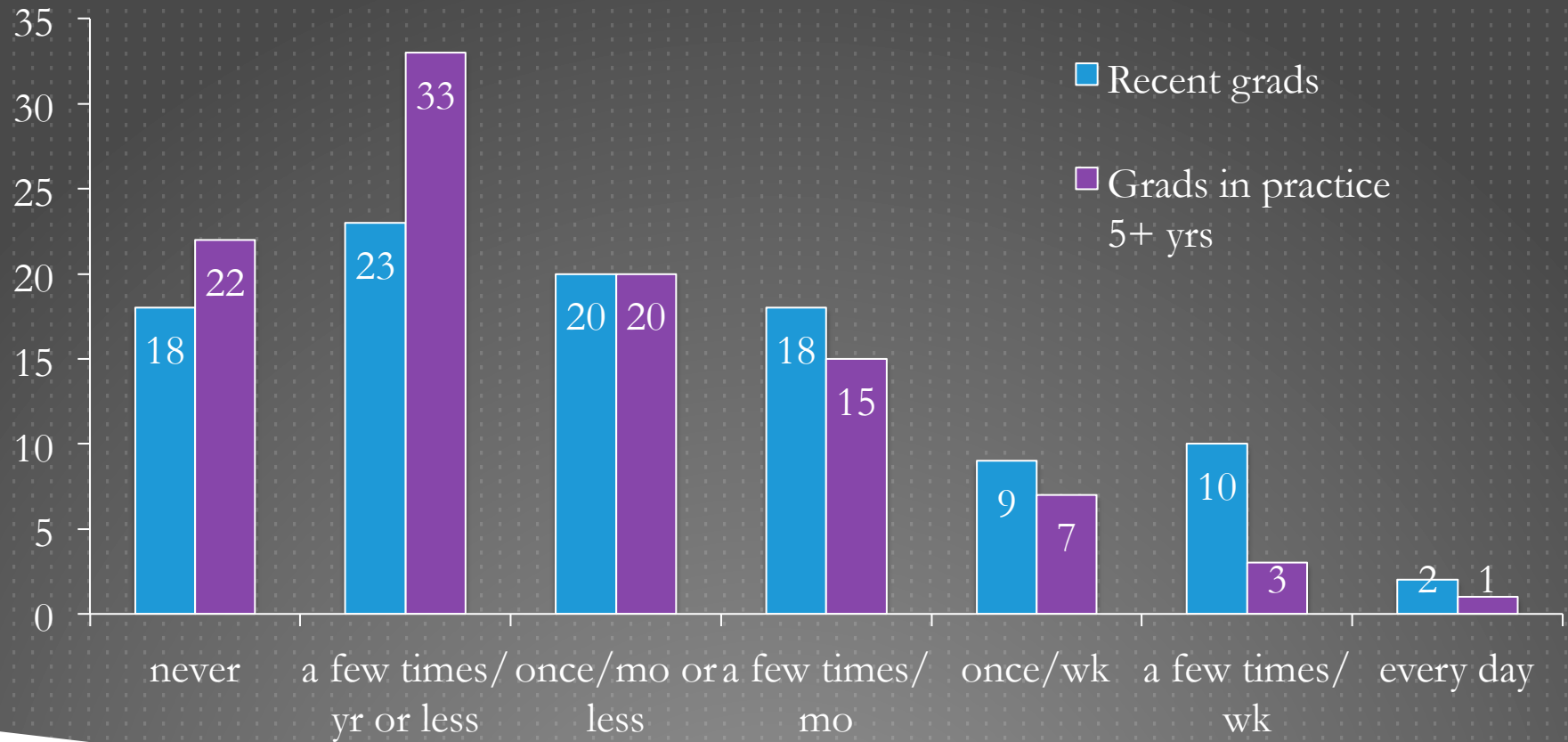
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# CALLOUSNESS (%)



\*mean callousness levels are significantly different at  $p=0.001$

# FACE-TO-FACE PATIENT ENCOUNTERS

mean encounters/week (st. dev.)

	Recent grads (2010 & 2011 grads only)	Grads in practice 5+ yrs
<b>Office</b>	67.19 (25.3)	67.39 (38.17)
<b>Hospital</b>	5.52 (12.0)	4.43 (9.82)
<b>Nursing home</b>	0.51 (1.52)	1.12 (2.77)
<b>Home visits</b>	0.13 (.52)	0.30 (1.33)
<b>Emergency department</b>	2.17 (10.97)	1.76 (6.36)
<b>Other</b>	2.11 (5.68)	1.68 (4.97)

\*not significantly different



# PRACTICING OBSTETRICS

Recent grads	Currently practicing obstetrics	54%
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Grads in practice 5+ years	Practice currently includes deliveries	39%
	Practiced obstetrics at <u>any time</u> after graduating from residency	71%

# IMPORTANCE OF REASONS FOR NOT PRACTICING OB

(among those NOT practicing OB, % choosing 5 “very important” on 1-5 scale)

	Recent grads (2010 & 2011 grads only)	Grads in practice for 5+ years
Malpractice insurance	17%	20%
Lifestyle	66%	69%
Feel poorly trained	5%	3%
Too much hassle	30%	25%
Hostile hospital climate for FPs doing OB	21%	16%
Difficulty finding cross coverage	14%	13%
Not a choice in practice joined	36%	39%

# ABFM NATIONAL GRADUATE SURVEY

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- ▶ Awarded February 2015
- ▶ National family medicine graduate survey
- ▶ Administered by ABFM during certification process
- ▶ Guaranteed high response rate!
- ▶ Data available for programs to use

# ABFM NATIONAL GRADUATE SURVEY

- ▶ Current practice characteristics
- ▶ How well residency training prepared graduates for competencies
- ▶ Current scope of practice
- ▶ Career satisfaction and burnout
- ▶ Professional development activities such as leadership, teaching, research

# ABFM NATIONAL GRADUATE SURVEY

- ▶ Building on our WWAMI survey
- ▶ Partnership with research section
- ▶ Needs assessment underway
  - ▶ AFMRD
  - ▶ ABFM
  - ▶ AAFP
  - ▶ ADFM
  - ▶ STFM
  - ▶ MedEdNet
  - ▶ CERA
  - ▶ Family Medicine for America's Health
  - ▶ Recent graduates
- ▶ Two rounds of pilot testing

# ABFM NATIONAL GRADUATE SURVEY

- ▶ Are you currently practicing 'family medicine?'
- ▶ Time and workload
- ▶ Specific procedures
- ▶ Residency mission?
- ▶ Others ideas?

# FAMILY MEDICINE GRAND ROUNDS

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