



GP Surgery And Anesthesia In BC

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Does It Matter?

- Infrastructure/cornerstone of rural health care
 - Programs (Maternity, ER)
 - Recruitment and retention
 - Inclination to care for the reasonably ill patients
 - Community economic and social resource

Has the Delivery of Rural Surgery Changed ?

- New data
 1. List of FPA' s by community (LP- RCCBC)
 2. List of GPS by community
 1. Incomplete data on their scope of practice
 2. Nothing on their location/scope of training

Talking Points

- Changes in Rural Surgery 1995 – Present
- Significance for FPA
- Significance for GPS
- How We Might Move Forward? FPA
- How We Might Move Forward? GPS
- Role for RCCBC?



Changes in Rural Surgery: 1995 - Present

1995 : BC's Small Volume Programs-GPS

- | | | |
|-------------------|--------------------|-----------------|
| 1. Hazelton | 8. Dawson Creek | 15. Grand Forks |
| 2. Smithers | 9. Kitimat | 16. Princeton |
| 3. Burns Lake | 10. 100 Mile House | 17. Fernie |
| 4. Vanderhoof | 11. Golden | 18. Lilloet |
| 5. Fort St. James | 12. Revelstoke | 19. Bella Coola |
| 6. Fort St. John | 13. Creston | 20. Bella Bella |
| 7. Fort Nelson | 14. Castlegar | |

Changes in Rural Surgery: 1995 - Present

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Changes in Rural Surgery: 1995 - Present

4 Small, now Large, Volume Programs (Spec. Sx)

~~1. Hazelton~~

2. Smithers

~~3. Burns Lake~~

4. Vanderhoof

~~5. Fort St. James~~

6. Fort St. John

7. Fort Nelson

8. Dawson Creek

9. Kitimat

10. 100 Mile House

11. Golden

12. Revelstoke

~~13. Creston~~

~~14. Castlegar~~

~~15. Grand Falls~~

~~16. Princeton~~

17. Fernie

18. Lilloet

~~19. Bella Coola~~

~~20. Bella Bella~~

Changes in Rural Surgery: 1995 - Present

Since 1995: Attrition In Small Volume GPS Programs

	1995*	2011**
Small Volume Programs	20	7
FPA	53	12
GPS	41	10



* Iglesias et al. Advanced Skills by Canada's Rural Physicians. Can J Rural Med 199; 4(4):227-31.

** Survey (1) RCCBC, Dr. L. Prinsloo (FPA); (2) Dr. S. Iglesias (GPS)

Changes in Rural Surgery: 1995 - Present

Scope Of Practice Of GPS in Small Volume Programs

	1995	2011
c/s only	15	Hypothesis: mostly C/S?
appy only	1	
c/s and appy	18	
FPA and GPS	7	
Total GPS	41	10



Changes in Rural Surgery: 1995 - Present

2014: BC's Large Volume Programs

- | | | |
|------------------|--------------------|-------------------|
| 1. Cranbrook | 8. Squamish | 15. Vanderhoof |
| 2. Nelson | 9. Duncan | 16. Quesnel |
| 3. Trail | 10. Port Alberni | 17. Fort St. John |
| 4. Salmon Arm | 11. Campbell River | 18. Dawson Creek |
| 5. Williams Lake | 12. Prince Rupert | |
| 6. Powell River | 13. Smithers | |
| 7. Sechelt | 14. Terrace | |



Changes in Rural Surgery: 1995 - Present

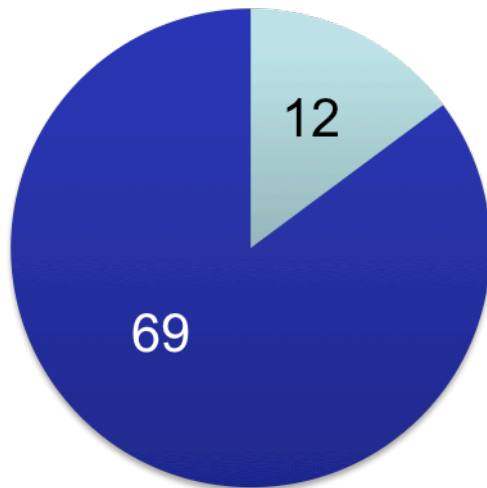
2011: BC's Rural Surgery



	FPA	GPS
Small Volume (7)	12	10
Large Volume (18)	69	30

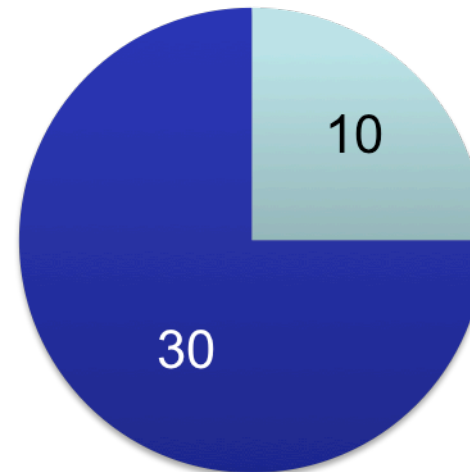
2014: BC's Rural Surgery

FPA



- Small Volume
- Large Volume

GPS



- Small Volume
- Large Volume

Changes in Rural Surgery: 1995 - Present

2014: BC's Large Volume Programs

- | | | |
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Why The Change?

- Health Policy?

- Few training programs for full service GPs
- Regionalization

- Evolution of Surgery?

- MIS surgery
- Imaging, especially CT and U/S
- “Superhero” not sustainable
- Loss of generalism in Gen Sx



Small Volume Programs by Province

	PROGRAMS	GPS	GPA
	2000 (2011)	2000 (2011)	2000 (2011)
BC	20 (11)	41 (29)	53 (28)
AB	41 (27)	70 (63)	85
SK	8 (8)	11 (28)	19
MB	7 (5)	17 (9)	22

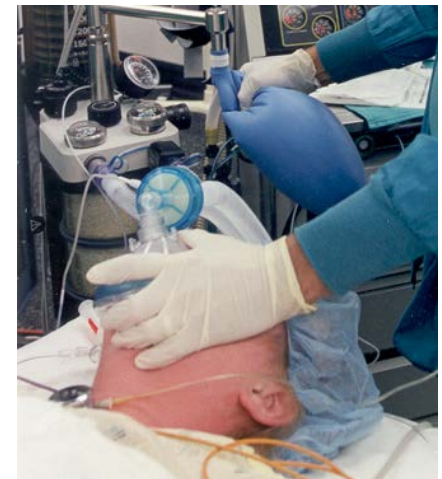
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How FPA Has Changed

- Expanded Career Tracks For FPAs:
 - Family medicine/anesthesia
 - Anesthesia/ER
 - Anesthesia
- CME
 - Improved availability, accessibility
- More volume, more complex cases
- Improved relationship with specialists (fragile?)



How FPA Has Not Changed

- Training program:
 - Same training for small vs. large volume programs?
 - No standardized curriculum
 - No certification
- Home ?
 - CAGA?



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What Has Changed For GPS

- Past:
 - Broad scope of practice
 - Small volume programs
- Present:
 - Mostly c/s
 - Large volume programs
 - Improved relationship with Specialist OB



What Has Not Changed For GPS

- Few Training opportunities
 - Only in Saskatchewan
 - BC's C/S program
- Relationship with surgeons
 - Gen Sx: impossible(except U of S)
- Credentialling is problematic
- CME-none at all
- Home?



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How We Might Go Forward ? FPA

- Database:
 - Survey who is doing what/where
- Training program
 - Cognizant of small vs large volume programs
 - Largely **not** community driven
- CME
- Home
 - Responsive to different constituencies
 - RCCBC



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How We Might Go Forward? GPS

- Database:
 - Survey who is doing what/where(incl spec)
 - Site visits
- Training program
 - GP C/S: is there a BC program?
 - Full service GPS
 - No teaching site in BC
 - Link with Sask-distributed education model?
- CME-presently none at all
- Home
 - RCCBC ??



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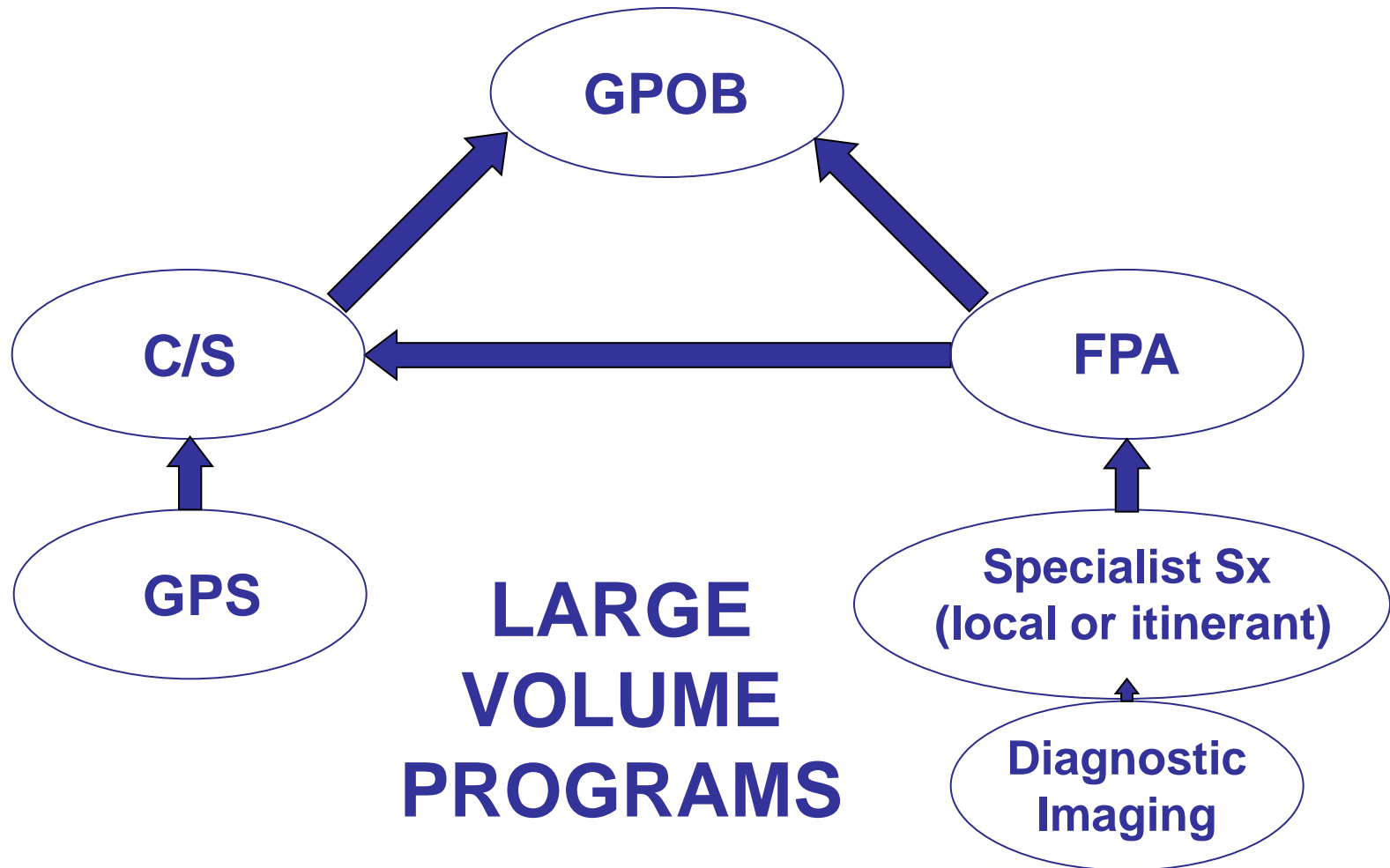
Role for RCCBC

To provide a home for FPA and GPS:

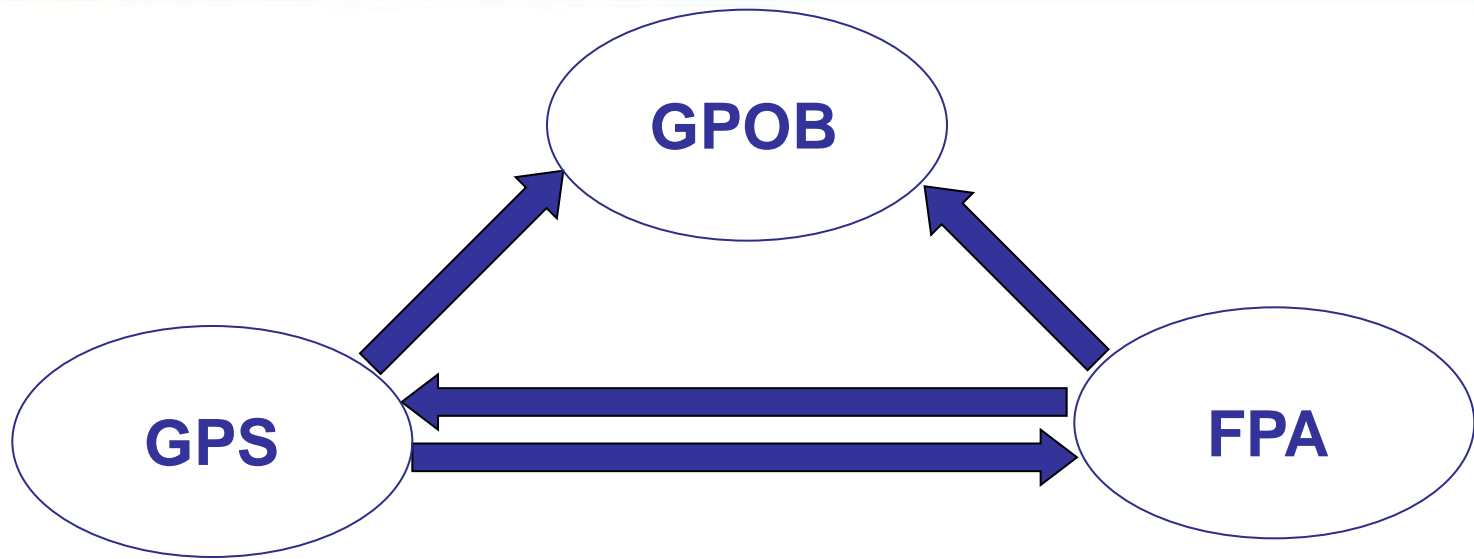
- Database (surveys, site visits)
- List serve/ teleconferences
- Training Programs-moving the agenda forward
- CME- organization/sponsor
- Liaison with other provinces (RPAP, U of S)
- Advocacy-Ministry, HA's, Medical Schools
- Admin support



INTERFACE: GPOB / FPA / GPS



INTERFACE: GPOB / FPA / GPS



**SMALL VOLUME
PROGRAMS**

DISTRIBUTED SURGICAL TRAINING PROGRAM (U of S, UBC)

