

RURAL MEDICAL EDUCATION AT UBC

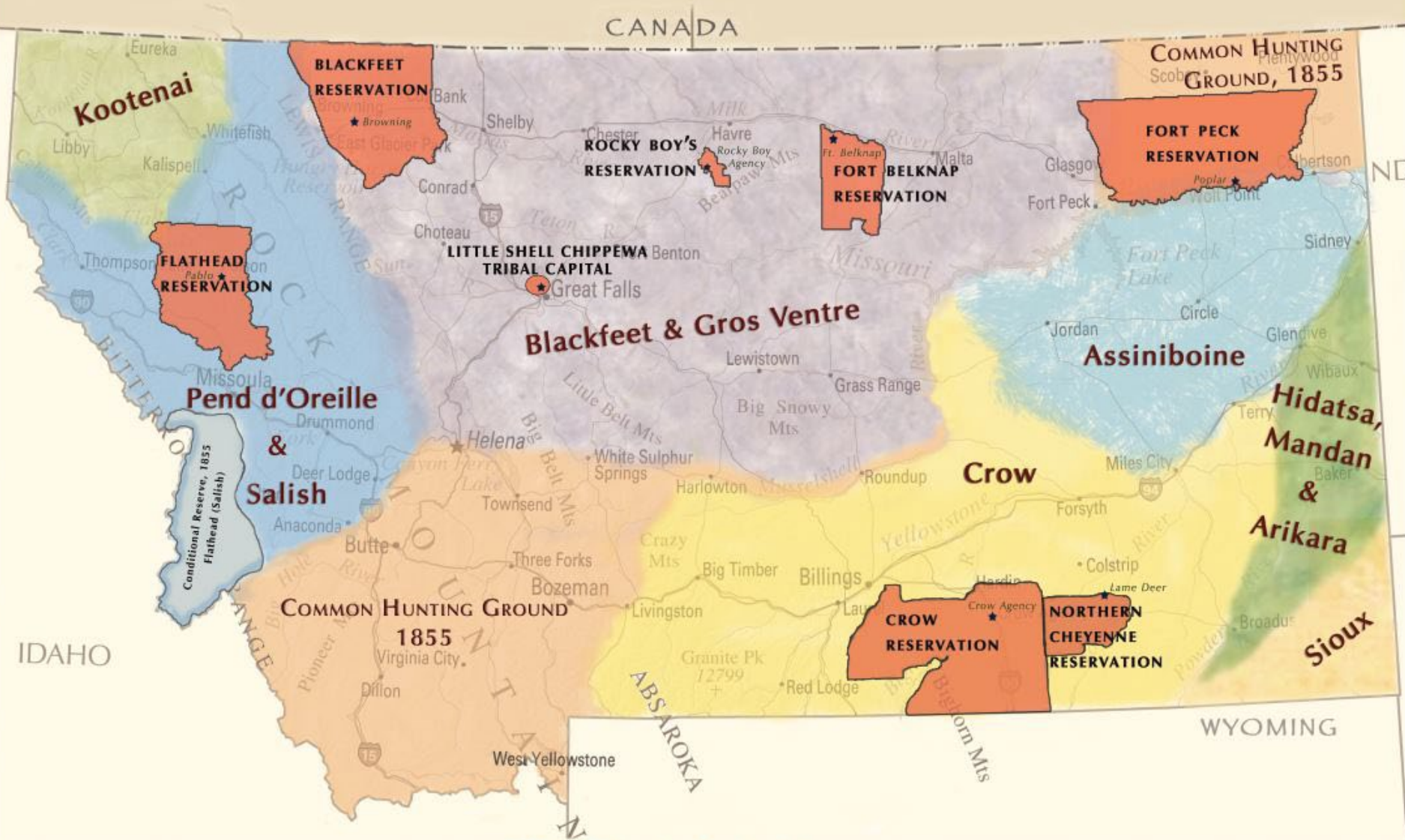
**DR. MAGGIE WATT MD, CCFP, FCFP
ICC EXPANSION DIRECTOR**

APRIL 13, 2024 – MONTANA WAAMI FACULTY RETREAT









Tribal Territories in Montana

Boundaries as defined by the Fort Laramie Treaty of 1851, and the Flathead and Blackfeet Treaties of 1855.*



Reservations today shown in red.



Star indicates location of tribal capital.

Names Tribes Call Themselves: A Key

Salish / Sélish

Pend d'Oreille / Q̓ispé

Blackfeet / Niitsitapi (Pikuni)

Chippewa (Ojibwe) / Annishinabe

Gros Ventre / A'aninin

Assiniboine / Nakoda, Nakona

Northern Cheyenne / Tsetsêhesêstâhase and So'taa'eo'o

Crow / Apsáalooke



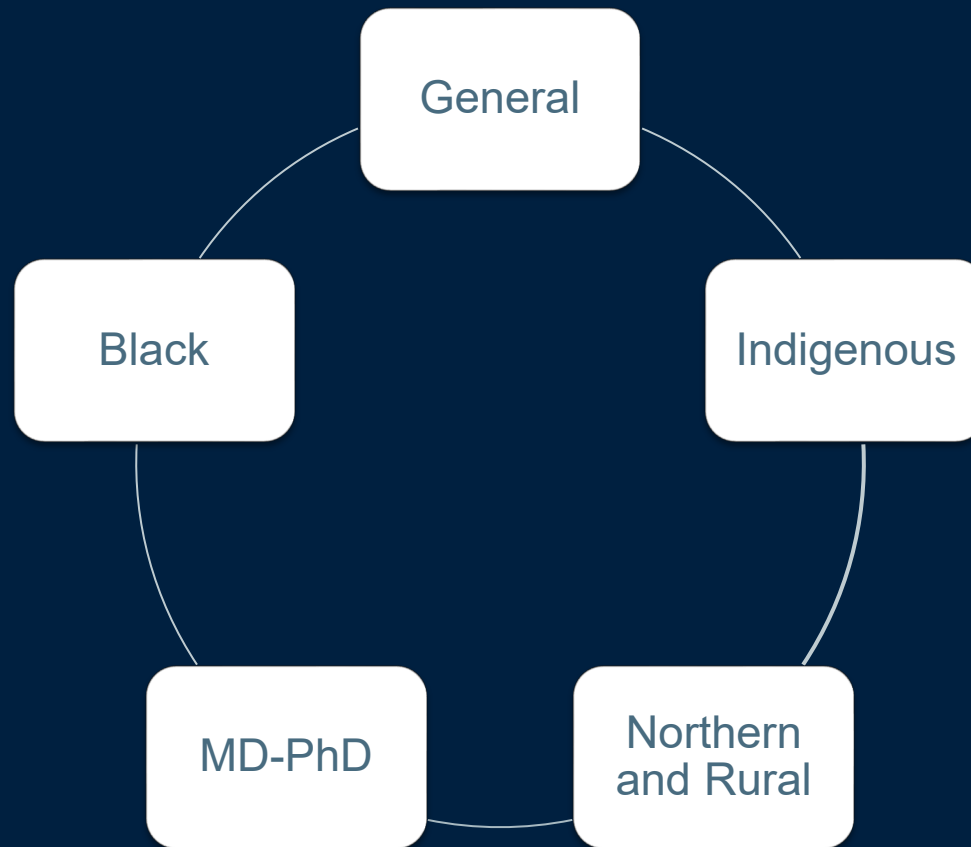
Dr. John G. Watt
UBC Medicine
Class of 1956
1932 - 2014







ADMISSIONS PATHWAYS AT UBC

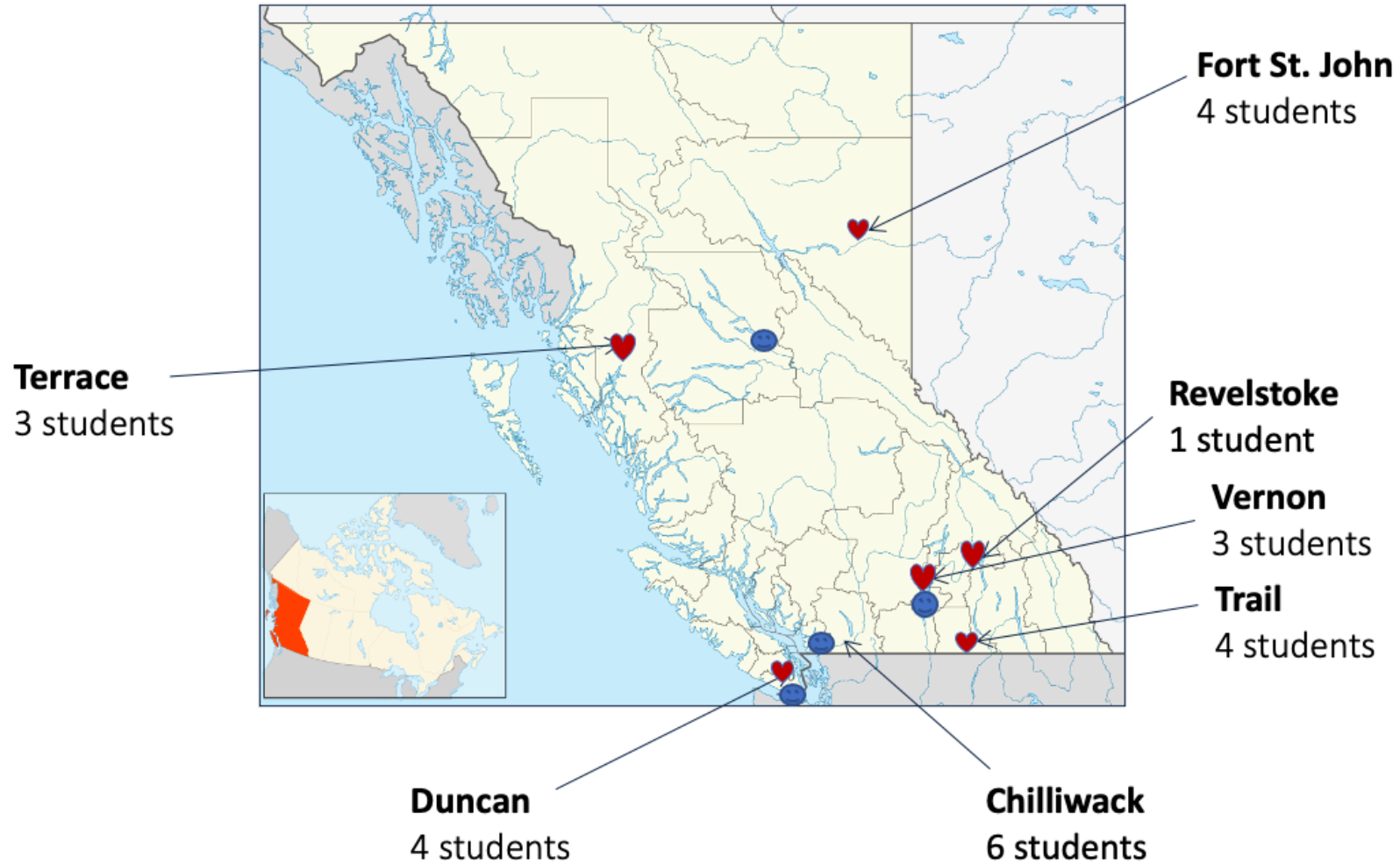


Northern and Rural Pathway



- **Created in 2004 to meet the social accountability mandate to train physicians to meet the health care needs of British Columbia particularly the underserved rural, remote, and northern regions.**
- **Criteria include an assessment of rural suitability : lived experience, rural ties, mentors and activities.**
- **Rural interview**

Current ICC Sites



ICC AT UBC

- Sites deliver the **same overall curriculum** as the rotational clerkship BUT delivery is based on their **local context**
 - strong **foundation of family medicine** with a **consistent set of preceptors**
 - Strong focus on **hands on learning** and participation in the **authentic** work of medicine
 - Small number of learners = big opportunities for learning
 - All sites are **UBC Family Practice Residency** sites
 - Students as part of a **larger medical community**
 - **Strong mentorship** within the medical community



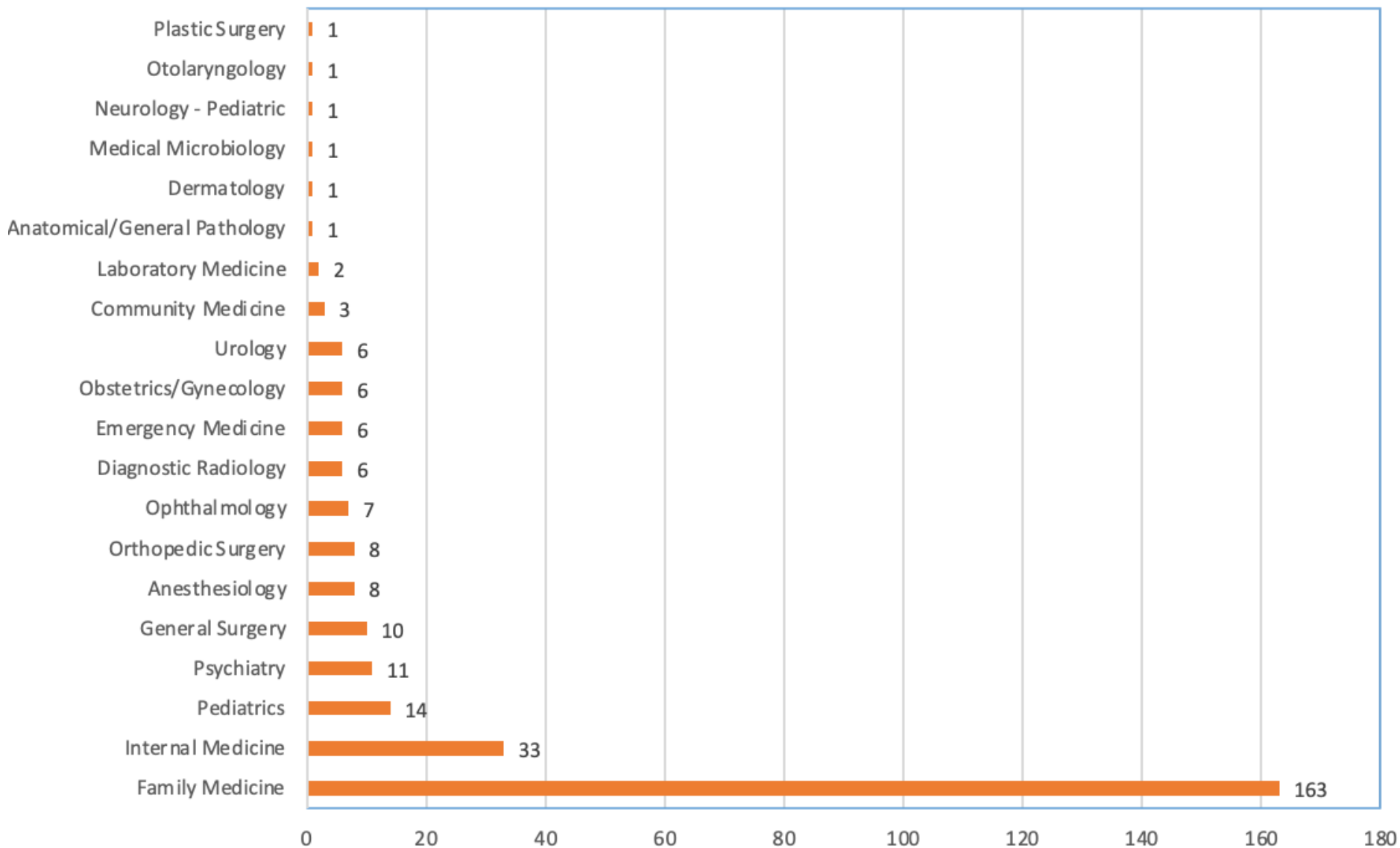
Comparison of ICC and Rotational students at UBC by residency type, 2006-2023

<i>Residency Category</i>	<i>ICC</i>		<i>Rotational</i>	
<i>Family Medicine</i>	163	56.4%	1643	39.4%
<i>Specialist</i>	68	23.5%	1386	33.2%
<i>Generalist</i>	58	20.2%	1144	27.4%
<i>Total</i>	289	100%	4173	100%
<i>Unmatched once or more</i>	8	2.8%	210	5.0%
<i>Never matched</i>	0		17	0.4%

(courtesy of Ryan Tabeshi & Derek Wilson, ESU)

(Generalist = Peds, IM, Psychiatry)

Residency matches of UBC UGME Program Graduates who completed the Integrated Community Clerkship (ICC) Program 2006-2023 (n= 289)



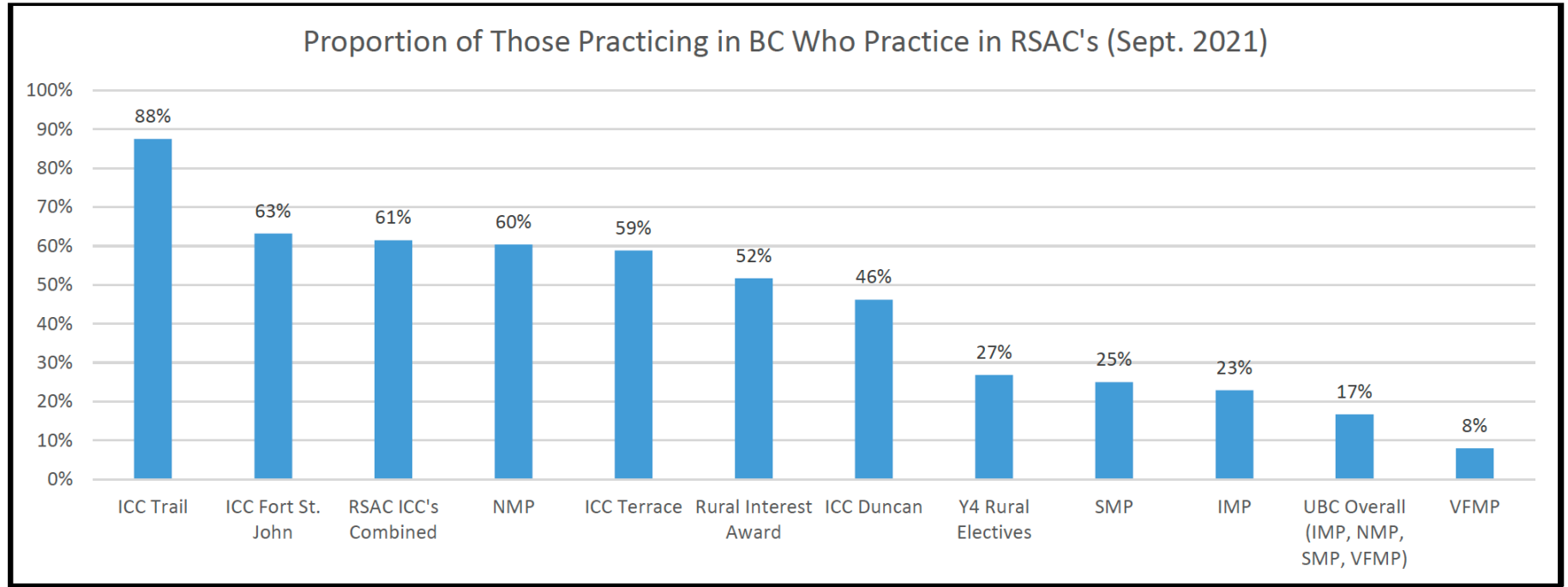


Fig. 5.1 A program comparison, proportion of those practicing in BC who were in RSAC's (Sept. 2021).

Mark Nash
 Rural Education Action Plan (REAP), Research Assistant



VANCOUVER | CANADA

The Future of Medicine Meets Here



#CLIC19

UBC UGME EXPANSION 2023/24 & 2024/25



- 288 to 328 = 40 seat expansion
- 8 students at IMP, SMP, NMP
- 16 students at VFMP

Clerkship expansion - 2025/26 and 2026/27

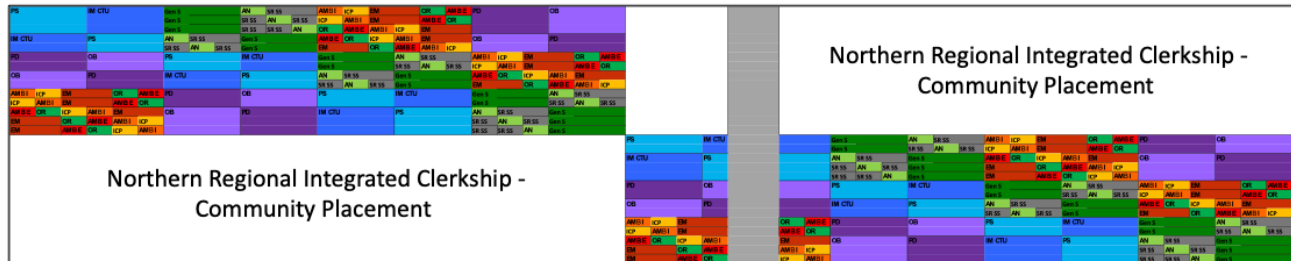
- IMP - New ICC sites - Strathcona (Comox), +/- Nanaimo
- SMP – New ICC East Kootenays (Cranbrook)
- SMP – Kamloops block clerkship – 8 to 16 in 2025/26
- **NMP – NRIC (Northern Regional Integrated Clerkship)**

Full NRIC Implementation

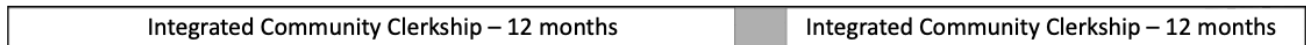
12 students Hospital Based Rotational Clerkship

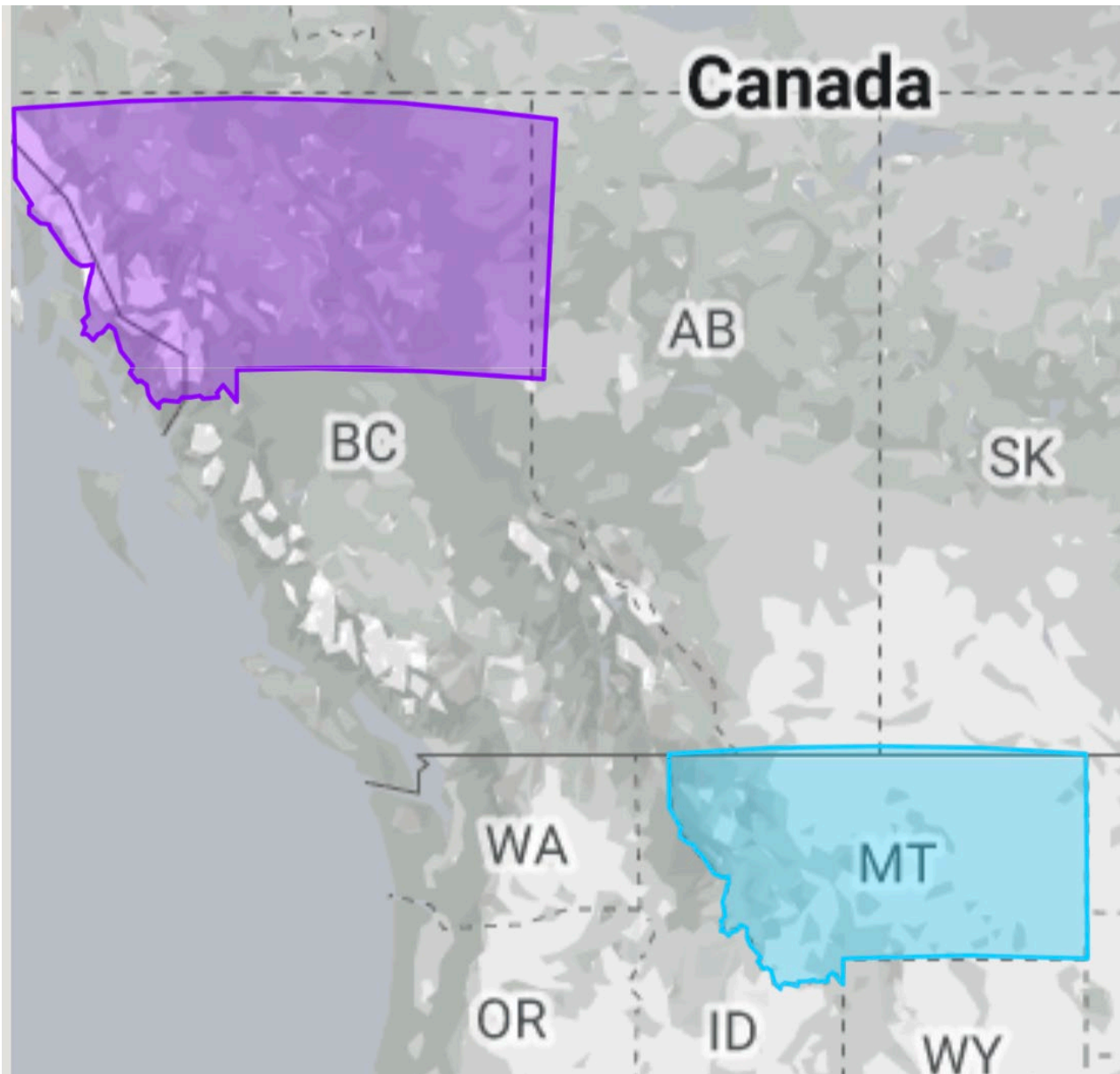


24 students NRIC Blended ICC and rotational Clerkship

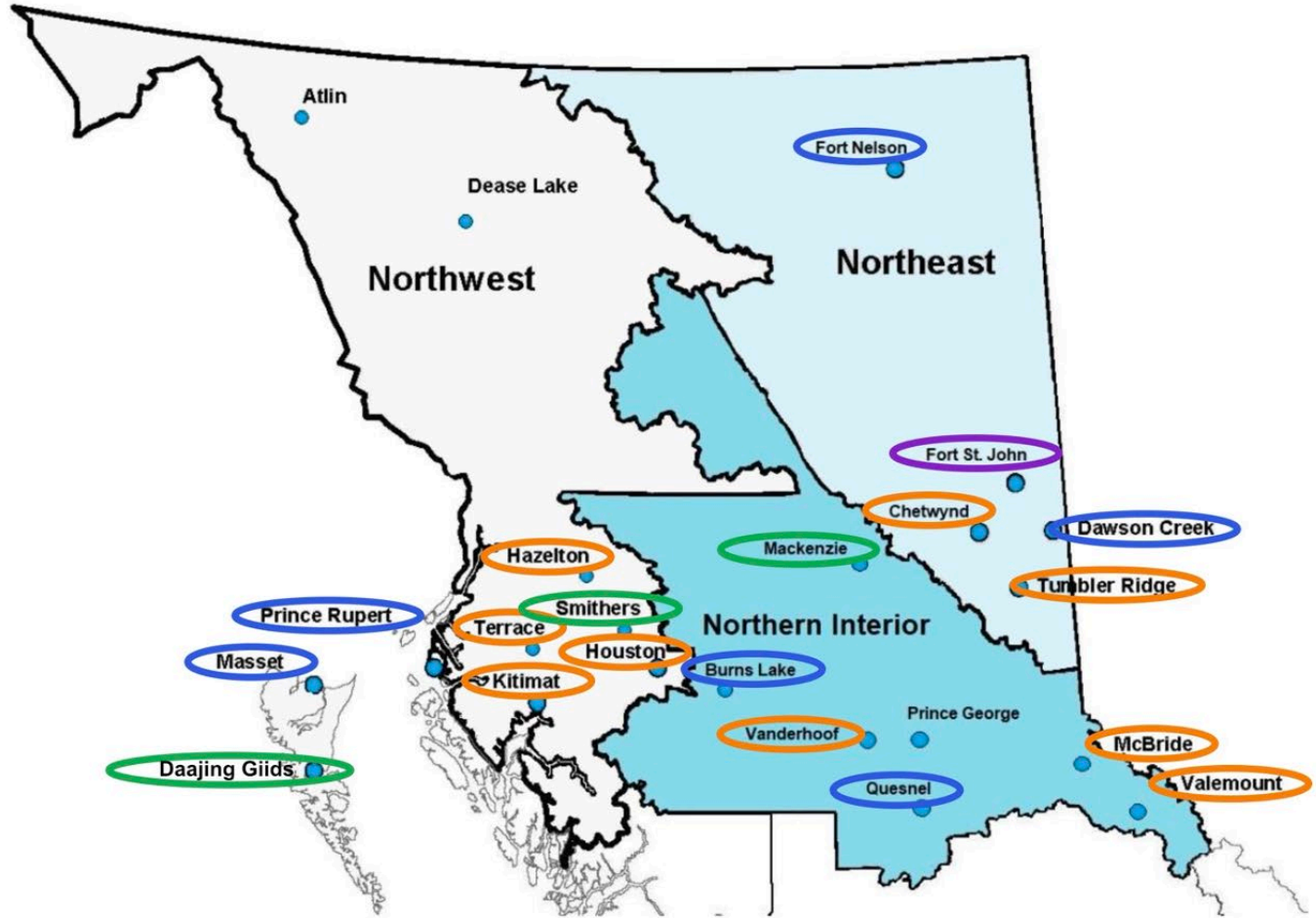


4 students 1 year longitudinal ICC





-  NRIC Pilot Sites
-  NRIC Full Implementation Sites 2026 (in addition to Pilot Sites)
-  NRIC Future Potential Sites
-  Fort St. John = full year ICC site,



Rural Immersion

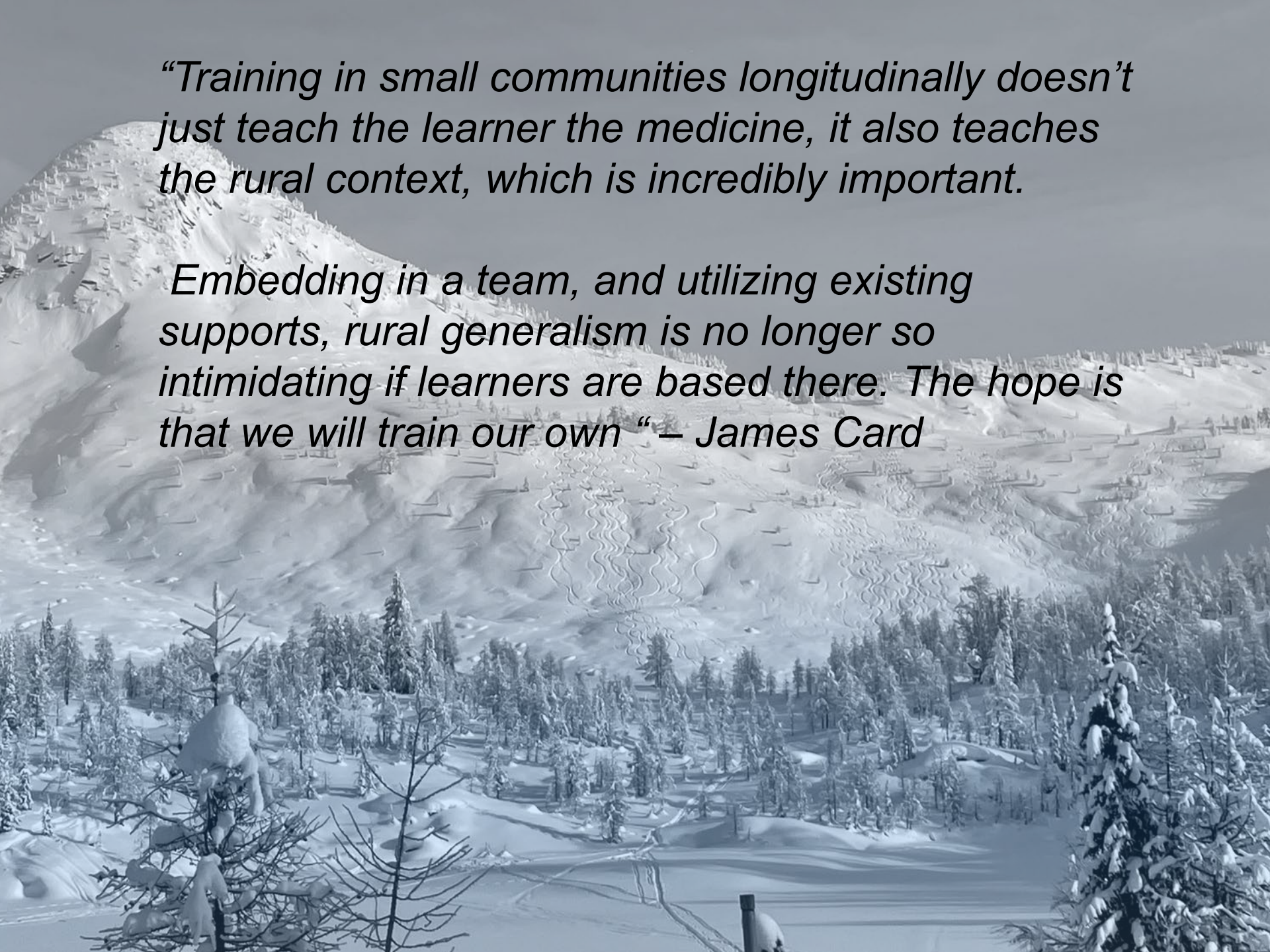
- New UBC Family Practice residency site for 2024 CaRMS match
- 4 spots
- 2 matched first round CaRMS
- Based in community and only leaving for extra experiences





The rural immersion program provides authentic full-service family medicine training, where residents learn through lived experience in variable-resource practice.

This stream provides the self-directed learner with hands – on n training directly from rural mentors “



“Training in small communities longitudinally doesn’t just teach the learner the medicine, it also teaches the rural context, which is incredibly important.

Embedding in a team, and utilizing existing supports, rural generalism is no longer so intimidating if learners are based there. The hope is that we will train our own “ – James Card

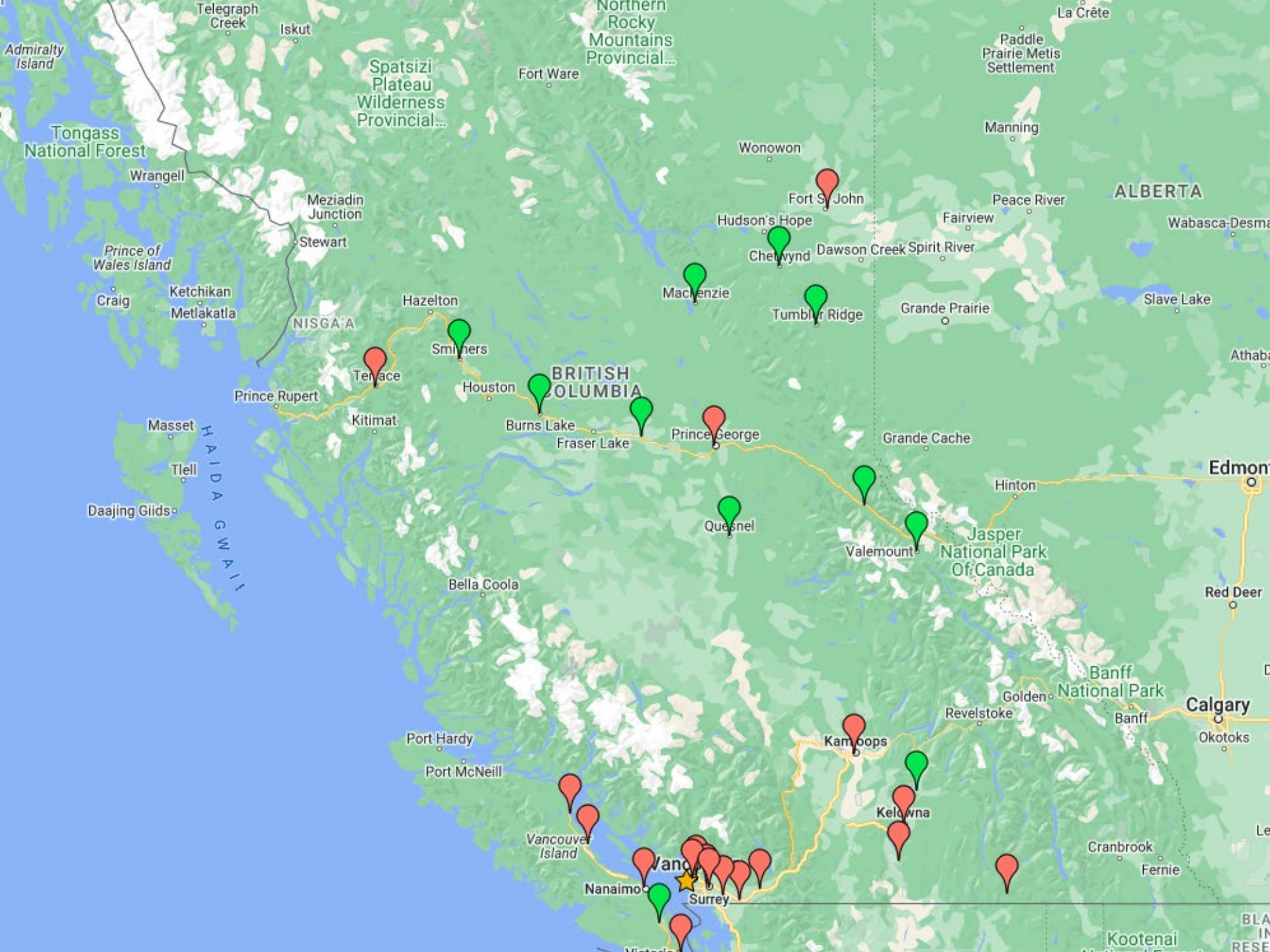
Postgraduate Training Sites



The old:

- 20 unique FP residency sites





Tongass National Forest

Spatsizi Plateau Wilderness Provincial...

Northern Rocky Mountains Provincial...

ALBERTA

BRITISH COLUMBIA

Jasper National Park Of Canada

Banff National Park

Calgary

Admiralty Island

Telegraph Creek

Iskut

Fort Ware

Paddle Prairie Metis Settlement

Manning

Wonowon

Fort St. John

Peace River

Hudson's Hope

Fairview

Wabasca-Desma

Prince of Wales Island

Meziadin Junction

Stewart

Dawson Creek Spirit River

Slave Lake

Craig

Ketchikan Metlakatla

Hazelton

Mackenzie

Chetwynd

Grande Prairie

NISGA'A

Smelters

Turner Ridge

Prince Rupert

Terace

Houston

Burns Lake

Fraser Lake

Prince George

Grande Cache

Edmon

Masset

Tlell

Daajing Giids

HAIDA GWAAII

Bella Coola

Quesnel

Valemount

Hinton

Red Deer

Port Hardy

Port McNeill

Kamloops

Revelstoke

Golden

Banff

Okotoks

Vancouver Island

Nanaimo

Surrey

Kelowna

Cranbrook

Fernie

Kootenai

BLA IN RES

lots of scans.

Today 5:04 PM

Hi,
This residency in Smithers just gets better and better.. there's so much learning and it's SO practical learning in the place you're going to stay. You were so right.. building more and more relationships with the staff has made it feel more supportive over time and less isolated. I can't explain how much I think this is a huge success. You were right about everything. I think I just needed time to get more comfortable and also have the staff here used to having me around all the time.
Anyway, this is the best. Thank you for making this a reality.

I'm gonna steal that as a quote :-)

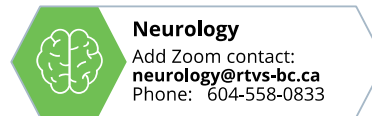
I knew it would work out, so glad you're happy.



For rural health providers, friendly clinical help is just a click or call away.

Real-Time Virtual Support (RTVS) pathways are here to help for all urgent and non-urgent situations — including case consultations, second opinions and ongoing patient support, patient transport coordination, point-of-care ultrasound, and simulations. All you need is a Zoom licence, or telephone line.

osis-clinic@rccbc.ca
Phone: 604-655-1758



Visit rccbc.ca/initiatives/rtvs to get started!