

Brown Bag Lunch Series  
June 30, 2016

Presented by Dr. Dan Horvat



# NORTHERN PARTNERS IN CARE



a place of mind  
THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Medicine

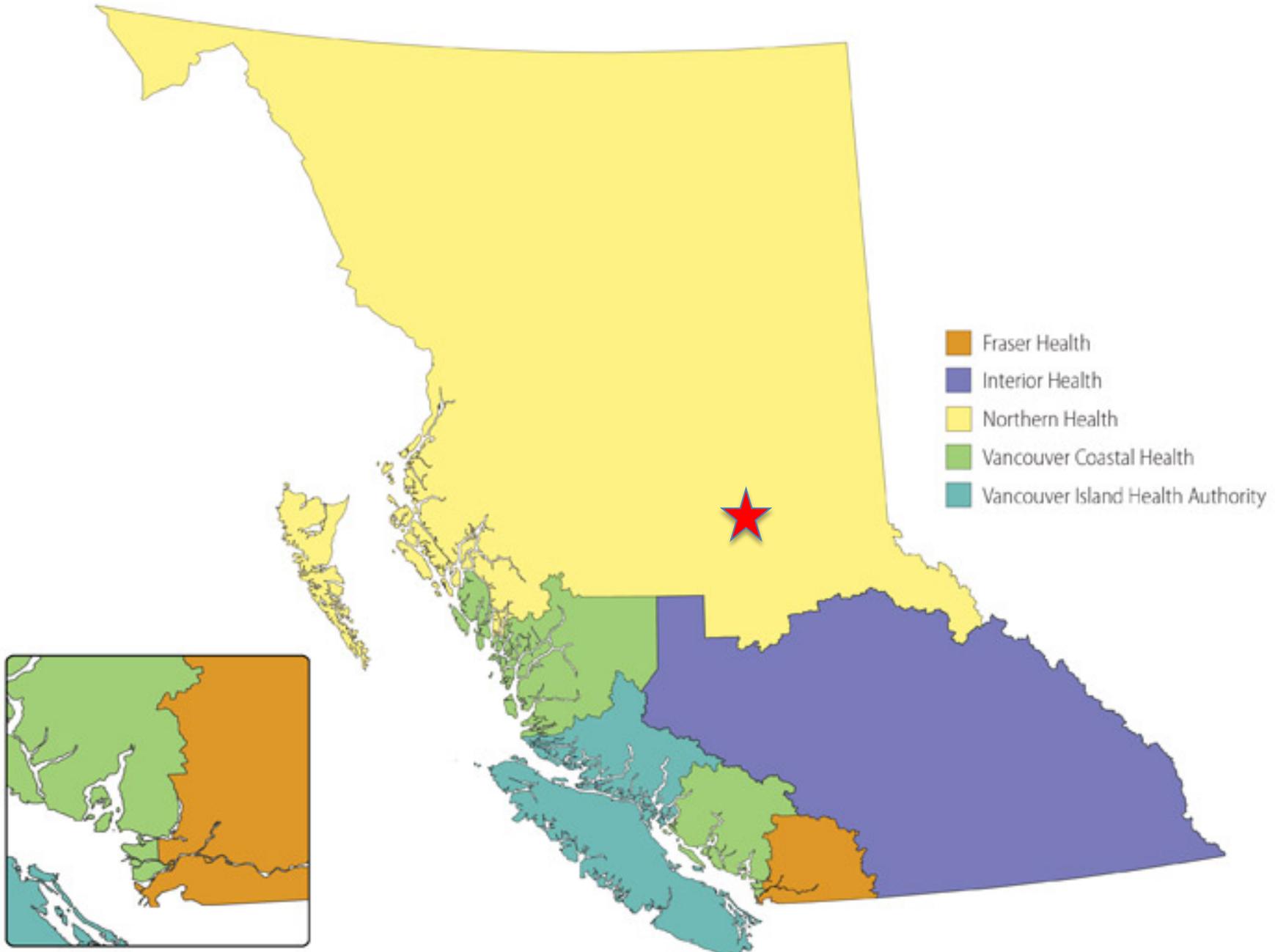


NORTHERN MEDICAL PROGRAM



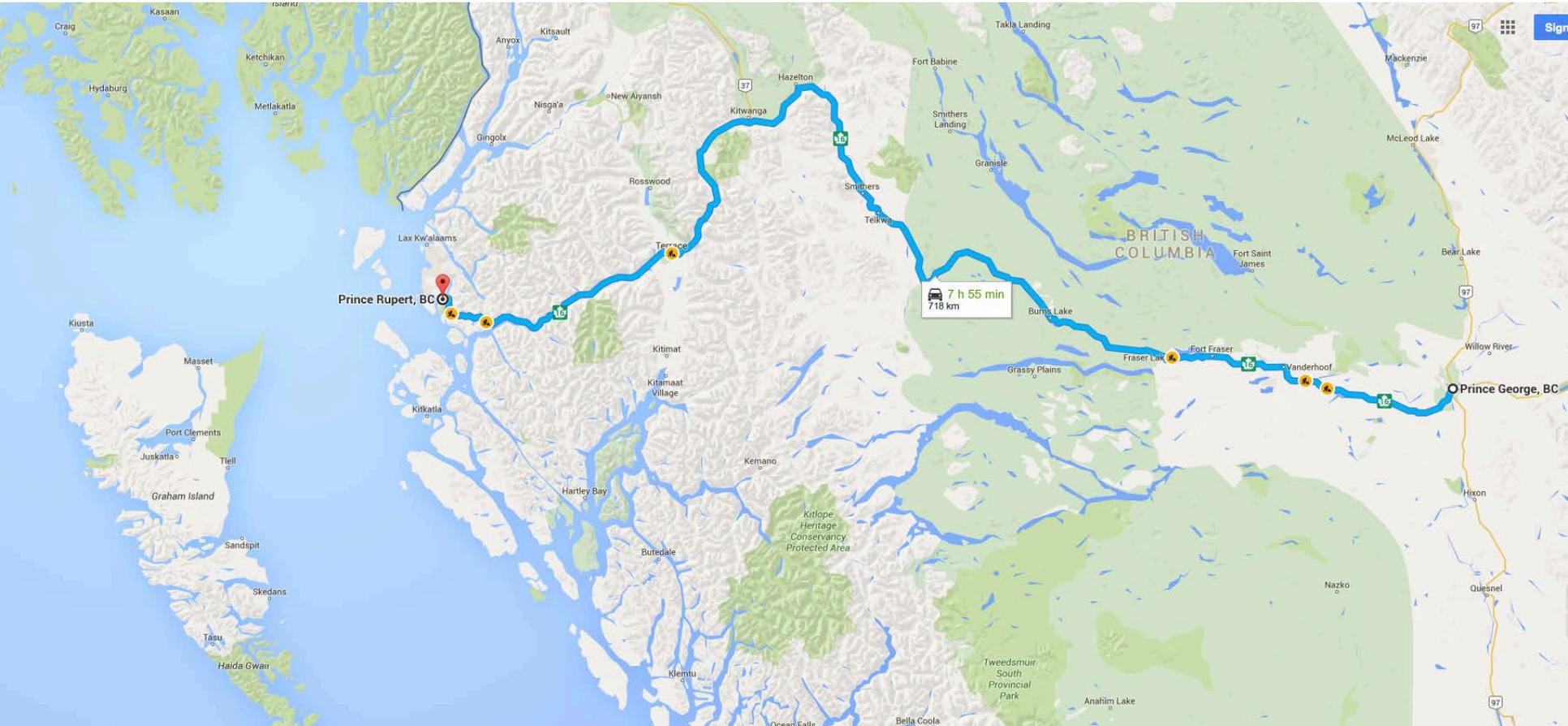
# Northern Stories

*"Keep Dr. Lowry coming."  
- Patient*



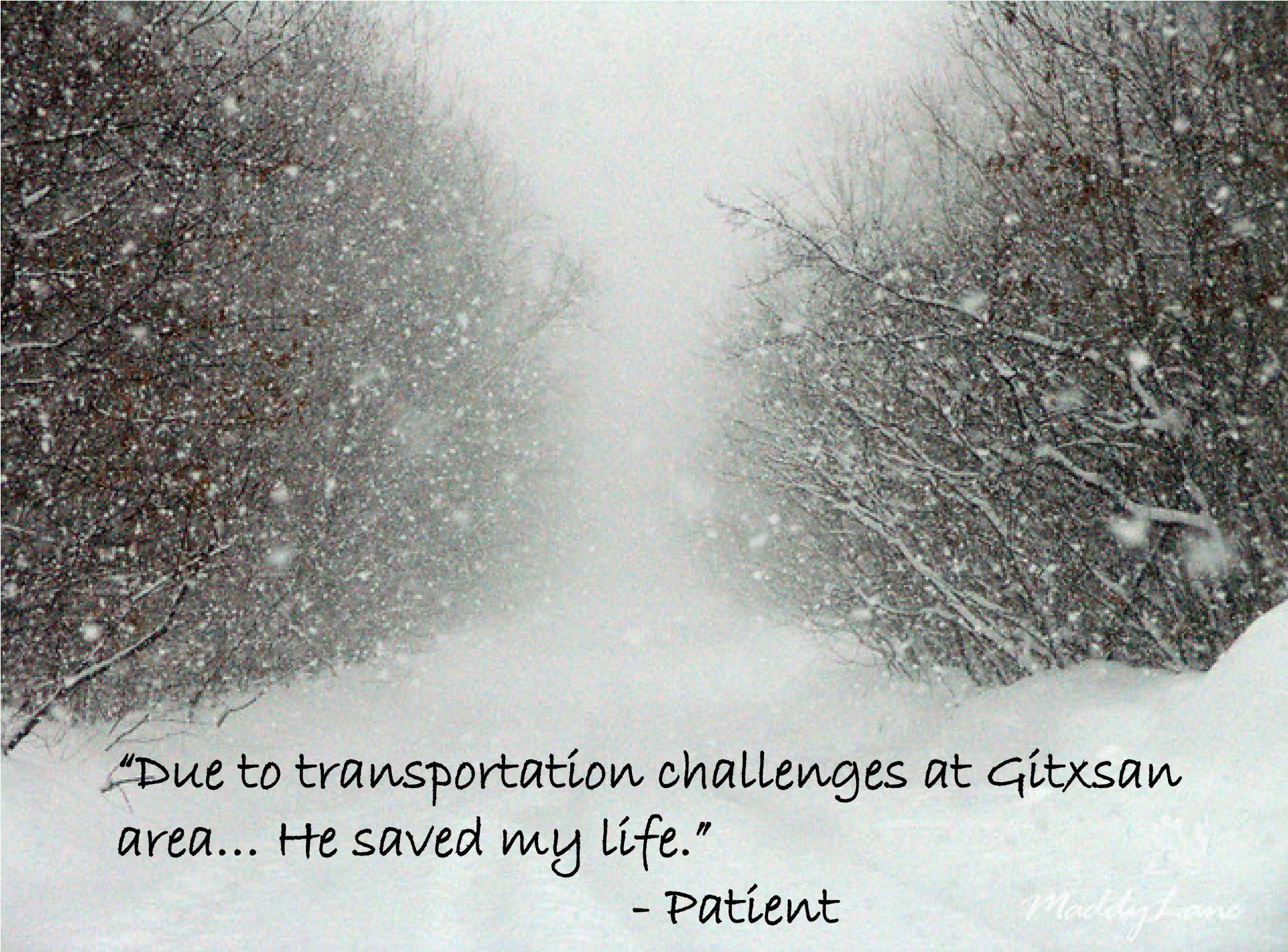
# PRINCE RUPERT

## 8 hour drive from Prince George





Maddy Lane

A black and white photograph of a snowy winter landscape. The scene is dominated by a thick layer of snow covering the ground and clinging to the branches of bare trees. The trees are dark against the bright white snow, creating a high-contrast, textured appearance. The lighting is soft, suggesting an overcast day, and the overall mood is quiet and serene.

"Due to transportation challenges at Gitxsan area... He saved my life."

- Patient

*Maddy Lane*

# HAIDA GWAI

7 hour ferry Prince Rupert  
6 sailings a week  
18 hours from Prince George





**FORT ST. JOHN**  
5 hour drive from Prince George

"Awesome, should bring more types of specialist to town,  
ease the travel expenses."

- Patient



**FORT ST. JOHN**

**5 hour drive from Prince George**



# NORTHERN PARTNERS IN CARE



# Projects/Enablers/Spread

Enablers	Projects											Internal Med	D.I.	Allergy/Immunology
	Cardio	Resp	GI	Chronic Pain	ID	Psych	Onc	Neph	Peds	Ortho				
Phone (NRACE)	X	X	X		X	X	X	X	X	X			X	X
VC		X		X										
Clinical Outreach Visits		X								X		X		
Secure Texting								X	X					
Consult Letters							X							
CPD	X	X	X	X	X	X				X		X	X	
eCare Plan														
Secure Messaging														
<small>CVasc=Cardio Vascular; GI=Gastrointestinal; ID=Infectious Disease; Onc=Oncology; Neph=Nephrology; Peds=Pediatrics; V/C=Video Conferencing; CME/CPD=Continued Medical Education/Continued Professional Development; eCP=electronic Shared Plan; SMessage=Secure Messaging</small>														

Northern Medical Program



# Examples of Work Done to Date

65

completed COV visits  
spanning Stewart to  
Robson Valley

21

videoconferencing  
sessions trialed

57

attendees at the October  
NPIC Regional Forum

47

participants at the May  
Rural CME/CPD conference  
hosted by NPIC & NIRD

726

calls made to the  
Northern Race Line  
in 2015/2016

16

Northern rural communities  
engaged in NPIC work



# Partnerships



## FORMAL



**BC Cancer Agency**

*University of Northern BC  
Physician Improvement Committee*

**Northern Medical Program**

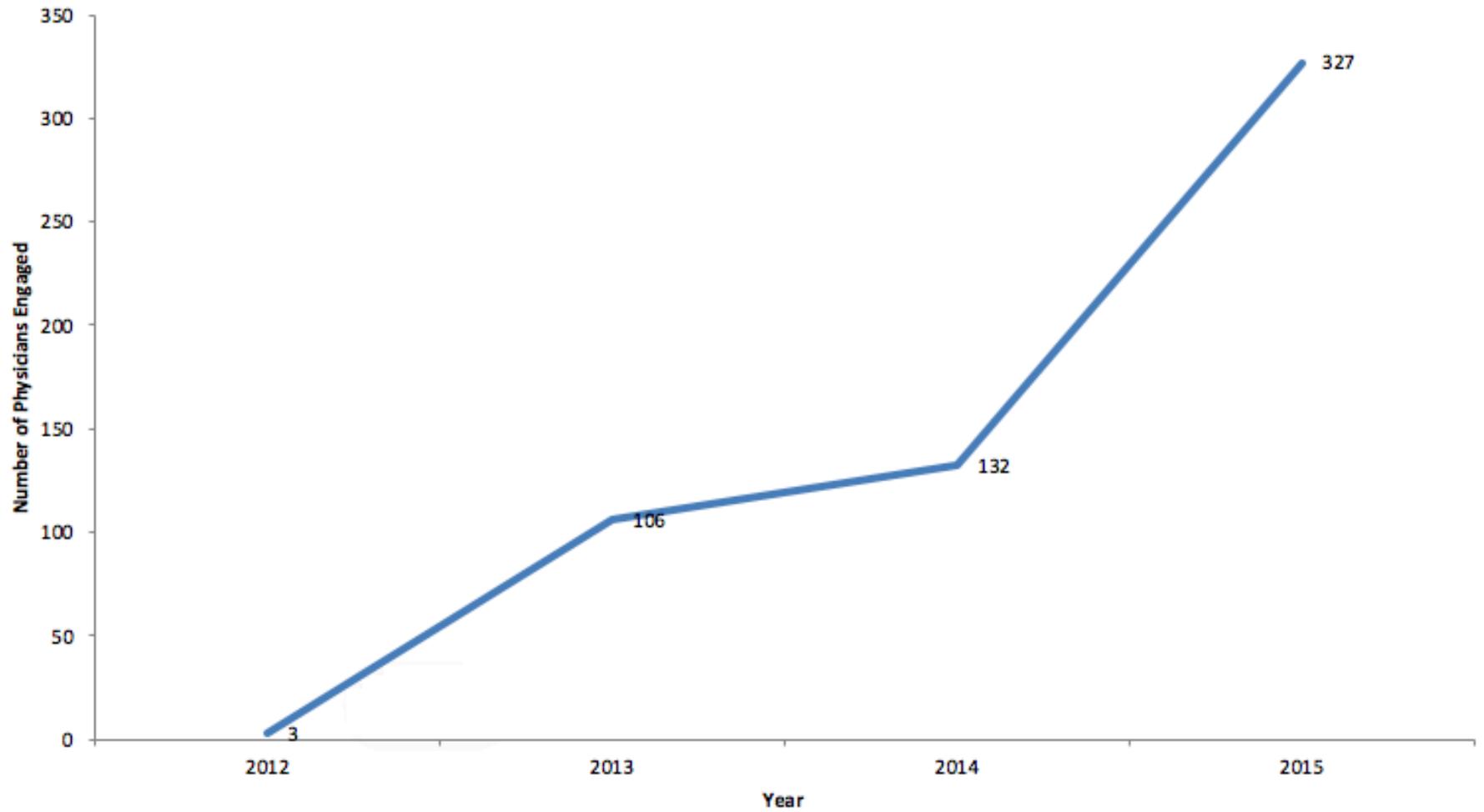


## IN KIND

**First Nations  
Health Authority**



## Physician Engagement Per Year (2012-2015)



# Clinical Outreach Visits



# Clinical Outreach Visits - Intent

- patient care – direct and indirect
- GP capacity/confidence (leverage)
- specialist understanding
- Relationships – GP/Specialist, physician/other
- positive experience
- new ideas

# NPiC Evaluation Model

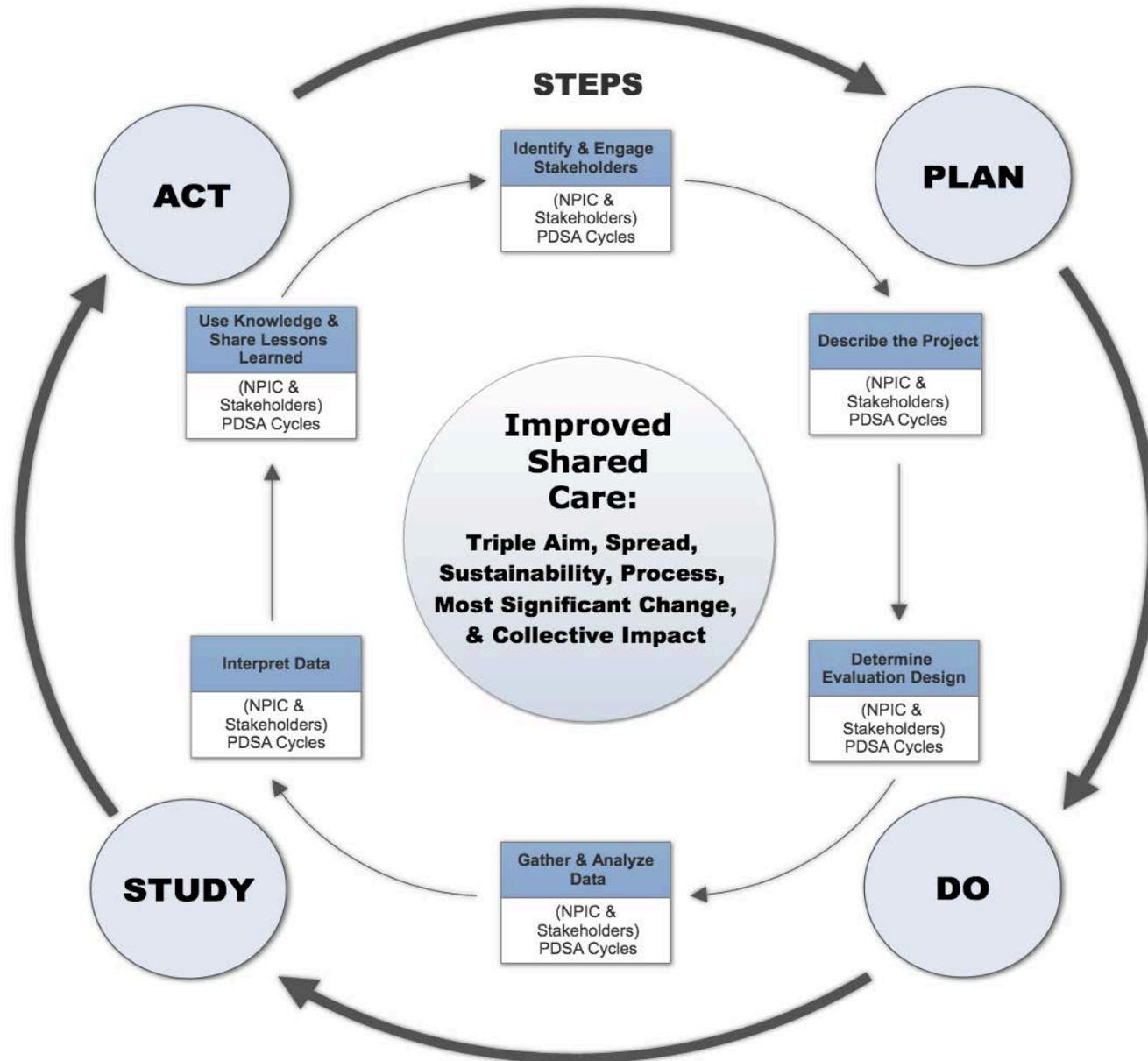
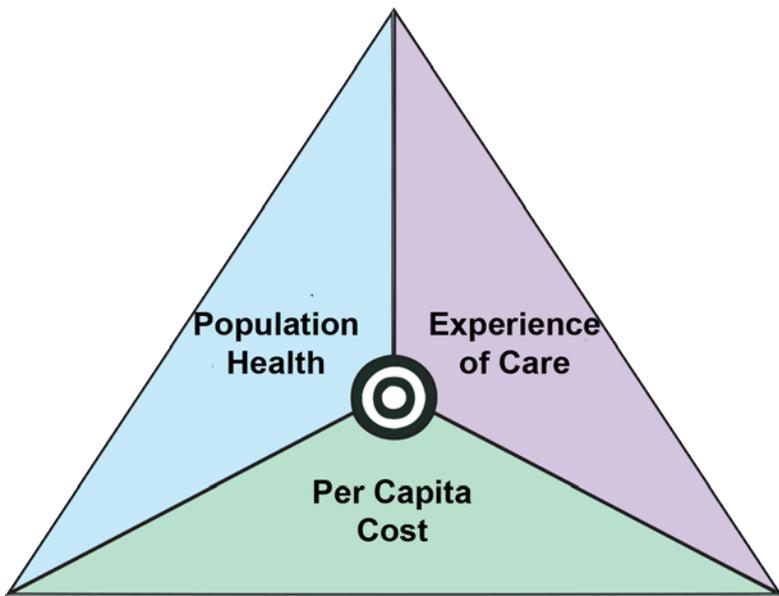


Figure 1: Evaluation Framework Model (adapted from Centers for Disease Control and Prevention Model)



IHI Triple Aim

SPREAD

SUSTAINABILITY

PROCESS OUTCOMES

MOST SIGNIFICANT  
CHANGE

Collective Impact

— 5 conditions —

Common  
Agenda

Shared  
Measurement

Mutually  
Reinforcing  
Activities

Continuous  
Communication

Backbone  
Support  
Organisation

# Patient Evaluations

- Helpful to have specialist come to hometown: 98.3%
- Saved family a specific trip out of town: 94.04%
- Better equipped to deal with health concerns: 93.72%
- I would come to another appointment like this: 98.6 %

# GP Evaluations

- improved patient care: 91.25%
- decreased need for patients to travel: 88.25%
- increased confidence: 87.19%
- helped me to understand when and how to refer patients: 81.86%
- better understanding of how to get help: 80.3%
- helped me get to know specialist better: 90.7%
- I would participate in such a visit again: 92.83%



Excellent session, will change my practice."  
- Family Physician



"Personally I think this is the most useful and effective CME with clinical benefits to patients that I have been involved with."

- Physician

# Specialist Evaluations

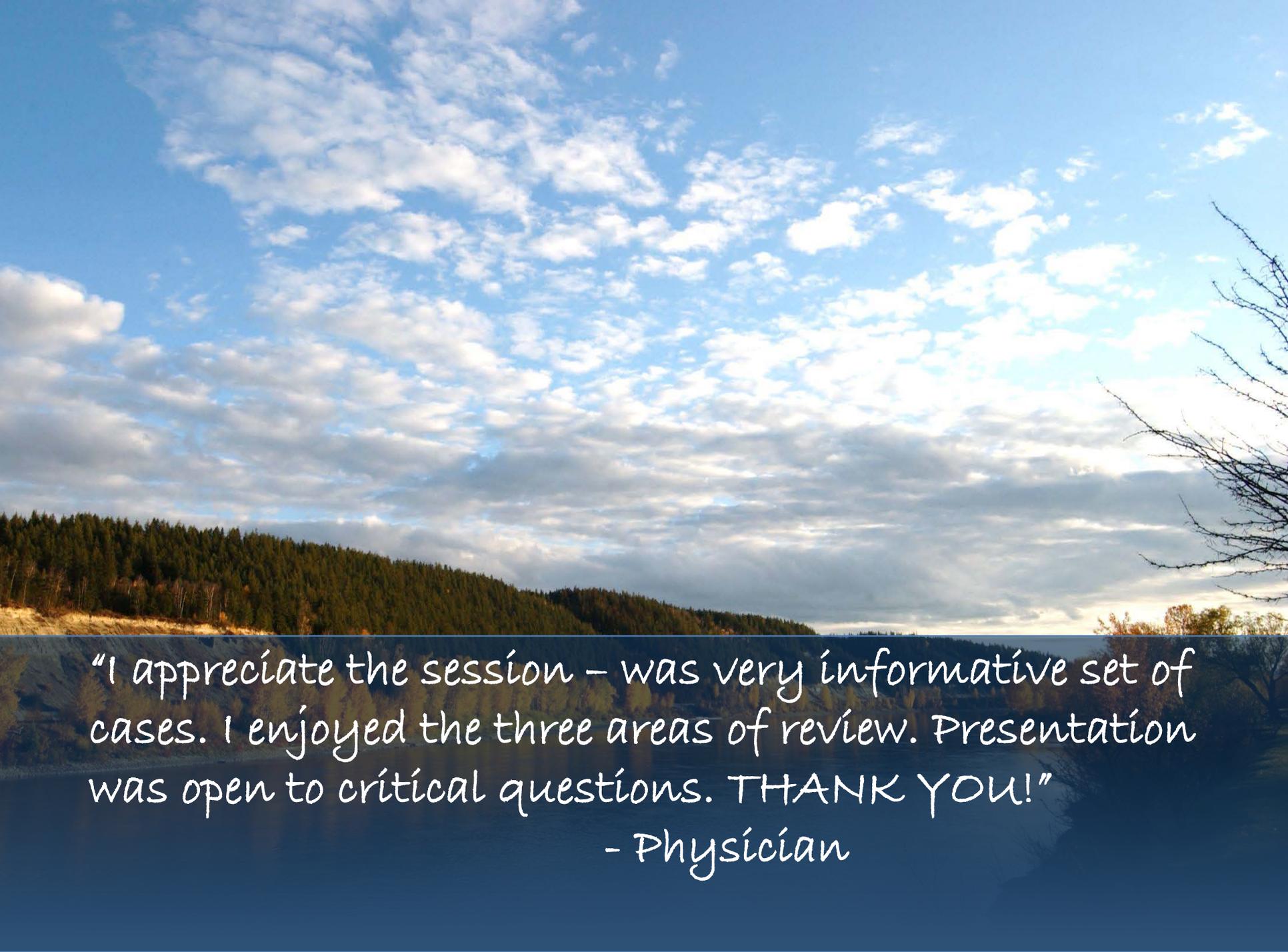
- improved patient care: 95.17%
- decreased need for patients travel: 92%
- GPs I interacted with have better knowledge: 89.17%
- better understanding regarding how to seek help: 85.25%
- I got to know GPs in the community better: 89.33%
- understand strengths and limitations of community: 87.83%
- Would participate in such a visit again: 92.25%

# Next Steps Project

- NIATOP specialists
- Outreach & videoconferencing
- Relationship with Primary Care Home
- Working with NH CDM



"Having access to RACE  
line makes me feel more  
supported in dealing with  
more complex patients."  
- Family Physician



"I appreciate the session – was very informative set of cases. I enjoyed the three areas of review. Presentation was open to critical questions. THANK YOU!"

- Physician



Unseen Progress



NORTHERN  
PARTNERS IN CARE

THANK YOU

