



1



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Today's Outline

- Why Rural Research
- Describe a Specific Rural Research Vision
 - How we built our Front Door
- Concepts from our Growth Path

3



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Who are we?

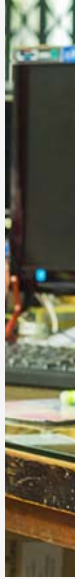
*First and
Foremost*

*We are
Frontline!*



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So What is Rural Research



DIRECTION 4:
Institute a national rural research agenda to support rural workforce planning aimed at improving access to patient-centred and quality-focused care in rural Canada.

The final set of recommendations in Direction 4 tackle the need for accurate data collection and ongoing quality improvement measures. Specific rural research is currently conducted in most of Canada but it is limited and needs a well-coordinated and adequately funded national rural research network. Research, statistics, and results collected in rural communities must be returned to the communities for their benefit. Ideally, research initiatives will provide internal support for such research in communities, and increase tools and capacity for ongoing research. Current successful initiatives need to be documented, measured, and spread widely if our goal is to substantively improve rural health in Canada.

- Action 16:** Create and support a Canadian rural health services research network with the goal of connecting existing rural health research initiatives, and coordinating and strengthening research that enhances the health care of rural Canadians.
- Action 17:** Develop an evidence-informed definition of what constitutes rural training to support educational policy and funding decisions, and to offer clear, accurate, and comparable information about rural family medicine training programs and sites.
- Action 18:** Develop a standardized measurement system, with clear indicators that demonstrate the impact of rural health service delivery models for improving access and health care outcomes.
- Action 19:** Develop metrics based on environmental factors to identify and promote successful recruitment and retention programs, using a measure of 5 years of service in a rural community as one goal for continuity of care.
- Action 20:** Promote and facilitate the use of research-informed evidence by all organizations participating in rural workforce planning in Canada.



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Disclosure #2

Mid-life Mid-Career Insight



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Research Process

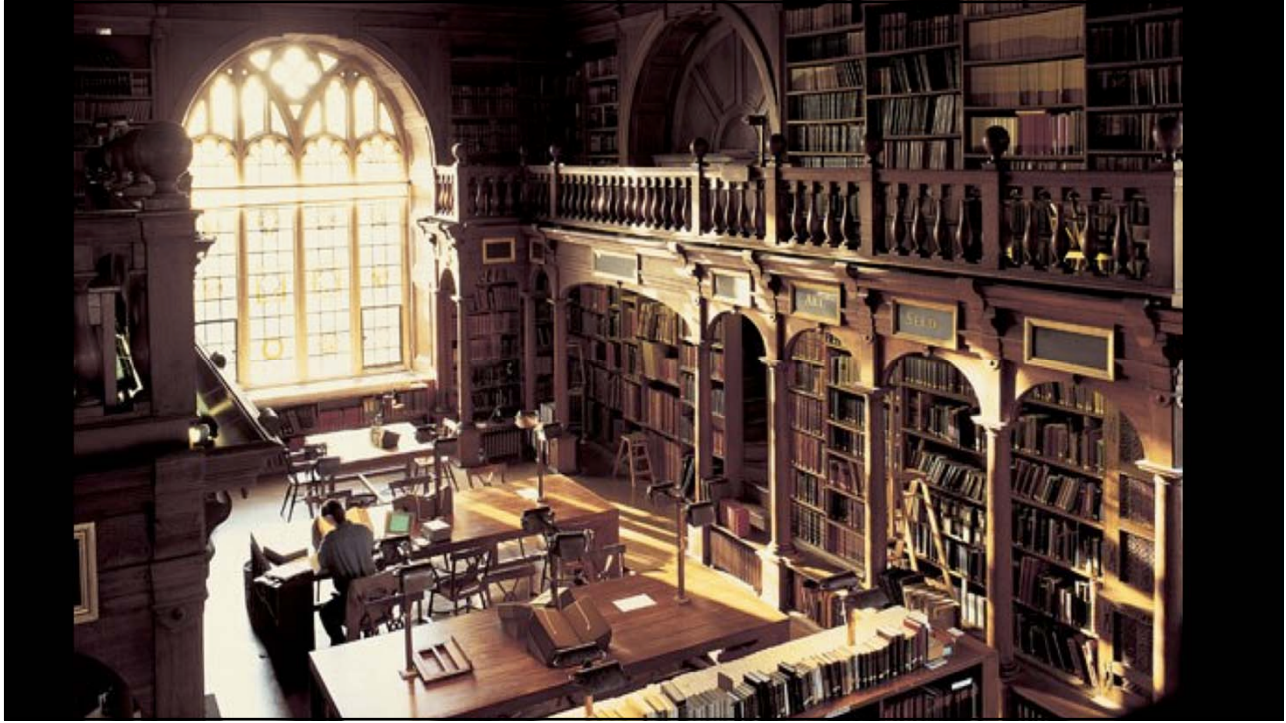
- After residency I entered a forest...
- Study these massive well grounded trees...
- No time really to see the forest for the trees
- However started collecting these seeds



9



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HEART & STROKE FOUNDATION | FONDATION DES MALADIES DU CŒUR ET DE L'AVC

epinephrine |,epə'nefrən |
noun *Biochemistry*

NE.
'above' + Greek

CHRIS PA
HAS SUCCESSFULLY COMPLETED
ACLS PROVIDED BY
16/05/2017 ISSUED 359972 HSF ID 16/05/2019 EXPIRES

HEART & STROKE FOUNDATION | FONDATION DES MALADIES DU CŒUR ET DE L'AVC

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THE TOP 20 PIONEERS OF FAMILY MEDICINE RESEARCH IN CANADA



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Dr Marshall Godwin

'So what is your Research Question?'




PRODUCTION

DIRECTOR		
SCENE	TAKE	ROLL
20		
DATE		

“ **I AM A FAMILY DOCTOR** and a generalist and I bring that to my research. The idea of being able to improve what we do as family doctors by studying what we do as family doctors is where my passion lies.

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6for6



ORIGINAL ARTICLE

Fishhook injury in Eastern Newfoundland: Retrospective review

*Christopher Patey, MD, CFPC, FCFP, FRRMS¹,
Thomas Heeley, MASP²,
Kris Aubrey-Bassler, MD, CFPC, FCFP²*

¹Carbonear Institute for Rural Research and Innovation by the Sea, Memorial University of Newfoundland, St. John's, Newfoundland, Canada, ²Centre for Rural Health Studies, Memorial University of Newfoundland, St. John's, Newfoundland

Abstract

Introduction: The Canadian island of Newfoundland has a long history of fishing; however, no study to date has developed a regional profile of fishhook injuries on its east coast.

Methods: To this end, we conducted a retrospective review of fishhook injuries at all Newfoundland East coast emergency departments from 2013 to 2015. Patient presentations were reviewed for the date of arrival, sex of the patient, location of fishhook injury, tetanus immunisation status, anaesthetic utilisation, diagnostic imaging, antibiotic management and technique of removal.

Results: Information was retrieved for 165 patients. Most injuries occurred to the hand (80.6%), and out of five documented techniques, “advance and cut” was the most common extraction method (55.5%) There were a high percentage of prophylactic oral antibiotics prescribed (57%) and X-ray imaging (20%) utilised. Consultation was required for 4.2% of the fishhook injuries including consultation to a local fire department service.

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OBJECTIVES

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Objectives and Key Results

OKR

The best practice of setting and communicating objectives and employee objectives and measuring achieved results.

5 Elements of OKRs

Objectives:

- ambitious
- qualitative
- time bound
- actionable by the team

Key Results:

- measurable and quantitative
- make the objective achievable
- lead to objective grading
- difficult, but not impossible

Team → Personal

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OBJECTIVE #1

*Create
Community
Researchers*

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OBJECTIVE #2

*True
Research
Collaboration*



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OBJECTIVE #3

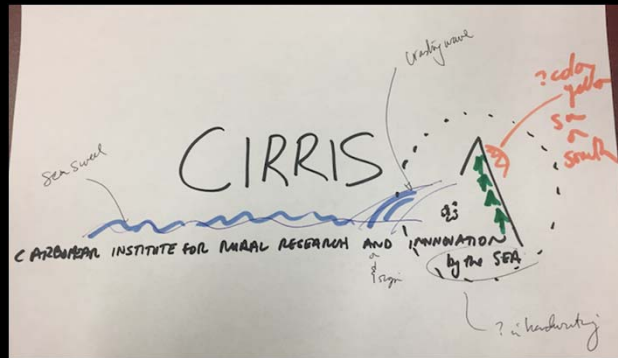
*Rural
Innovation*



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OBJECTIVE #4

Create a
Physical
Entity



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Aim

An allied professional medical research unit in rural Newfoundland to encourage, support and document health research initiatives to improve local, community and global health.

Specific Goals

- To encourage local involvement in rural research.
- To bridge the academic gap and deliver an avenue towards tertiary research centers.
- To collaborate with the provincial research community for medical based research.
- To be an 'on the ground' rural location for research support.
- To assist with recruitment and retention of physicians/allied professionals.
- To directly improve local community health and inspire global health improvements.

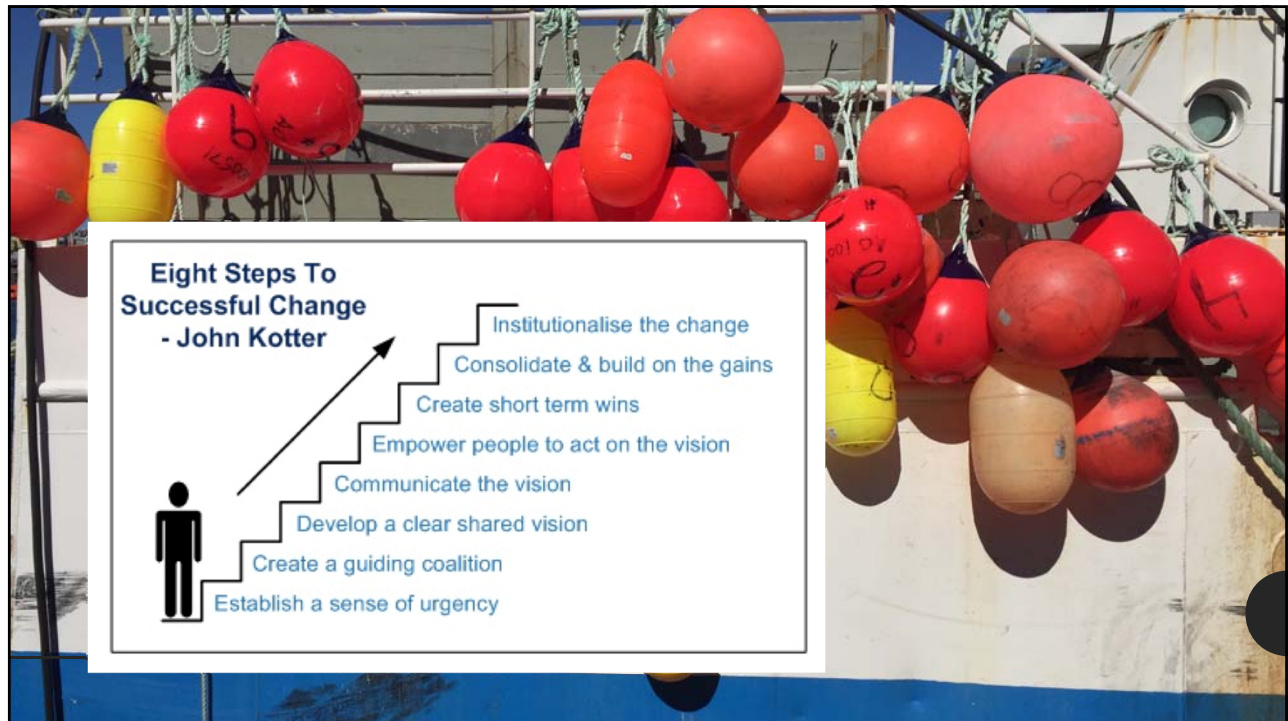
Consulting Organizations

- Trinity Conception Placentia Foundation (TCP)
- Eastern Health Regional Health Authority (EH)
- Primary Health Care Research Network (PHRU)
- Center for Rural Health Studies (CRHS)

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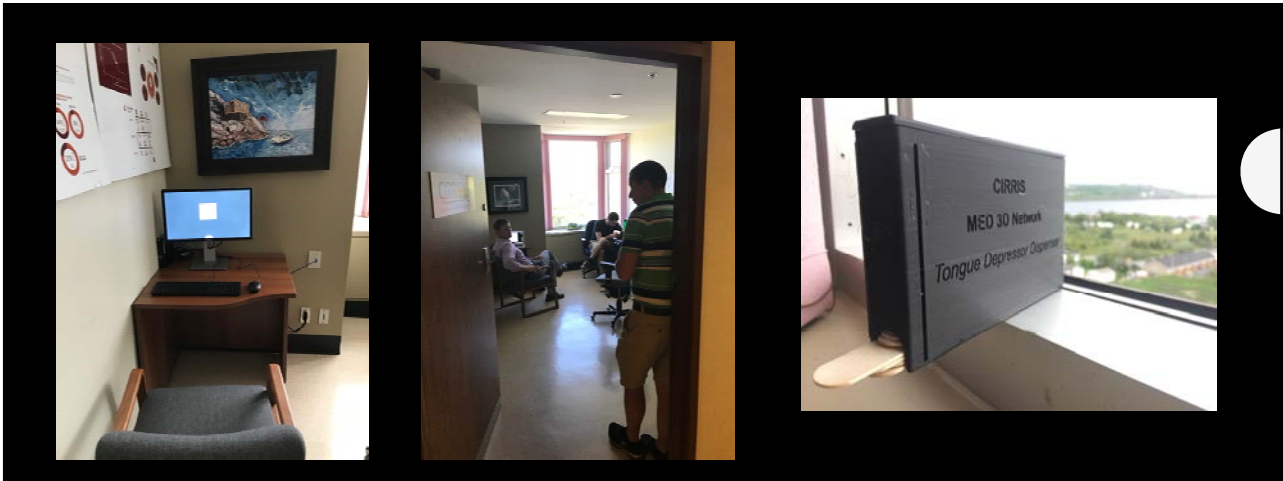


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CONCEPT 1 – FIND EAGER TEAM MEMBERS

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CONCEPT 2 - LOBBY FOR SOME SPACE

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ACTIVE		Abstract Done			
1	SurgeCon Implementation	Chris Patey	Paul Norman, Tom Heeley, Oliver Hurley,	ICT	Abstract complete QHR Submission - 4.8 Million
POTENTIAL					
1	EDIFSS VR	Paul Norman	Chris Patey	Check with Ron	Idea defined None
2	BERCH	Chris Patey	Paul Norman		Abstract in Draft None
3					
CONCEPT In the Air'					
1	Administrative Research and Clinical Nursing	Paul Norman			Masters
2	Video ED	TBD	TBD		Concept defined None
3	Quality from a rural patient's perspective	TBD	TBD		Forgotten concept None
4	5 year no EM training	TBD	TBD		Concept defined None
5	ERP/RN Partnership	TBD	TBD		Forgotten concept None
6	Split flow effects on overall LOS	TBD	TBD		Forgotten Concept none
7	Admitted LOS at CGH	TBD	TBD		Forgotten Concept none
8	Appendicitis in Rural ED	TBD	TBD		
9	National ED Ranking/ ED Efficiency Calculator				
10	Rural ED Epistaxis Management				RI
11	Extreme Ice Event				
12	Relationship LWBS rate to RTER				

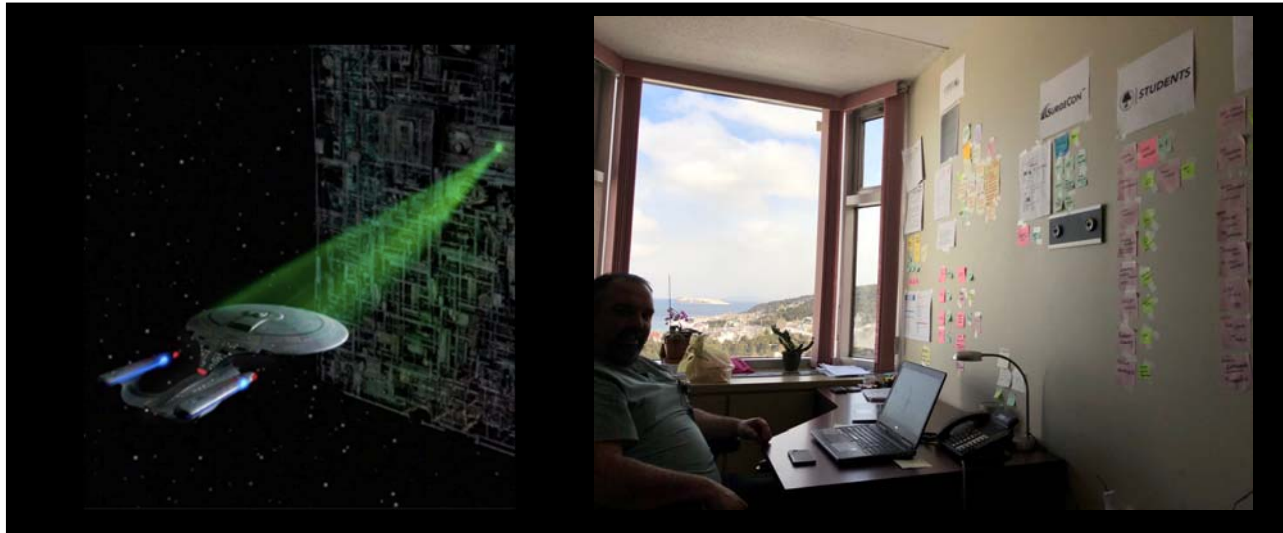
CONCEPT 3 – COLLECT IDEAS

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Concept 4 - Run With the Takeoffs

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Concept 5 – Invite People In

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Concept 6 - Create a Network

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Concept 7 - Collaborative Synergetic Community

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Concept Critical – BURNING PLATFORM - If none of either the previous steps don't work create a burning platform.

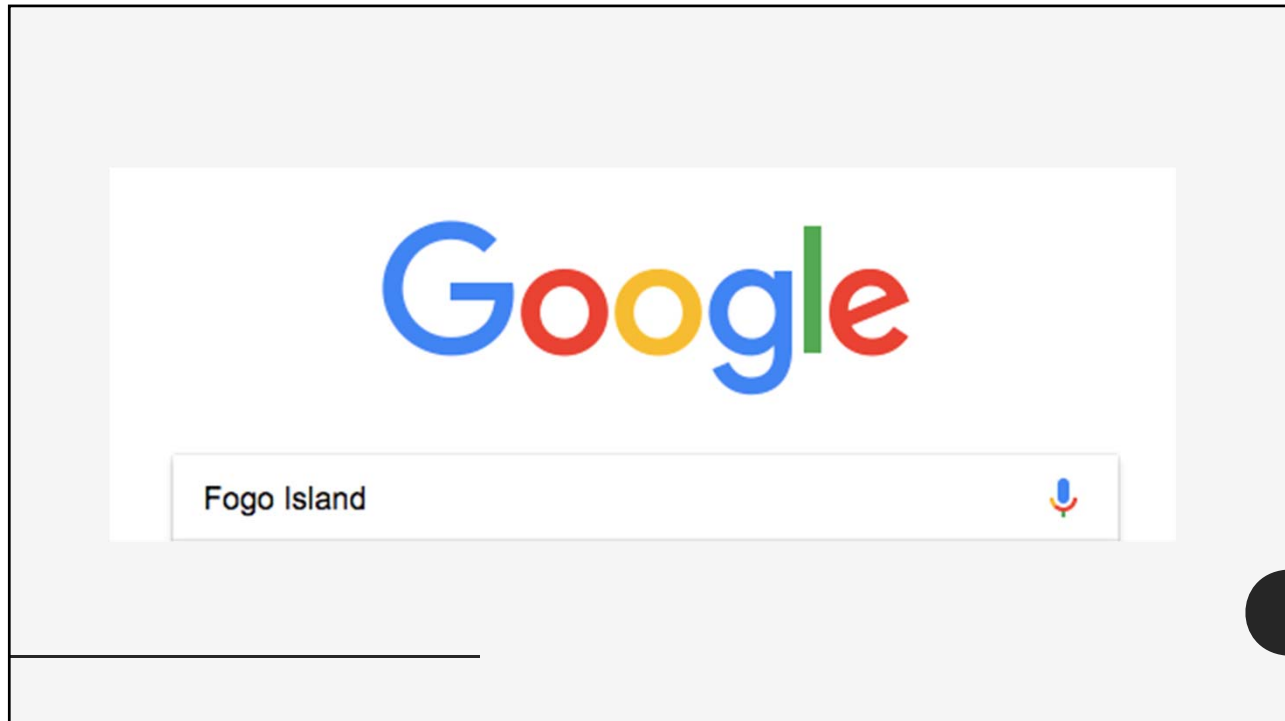
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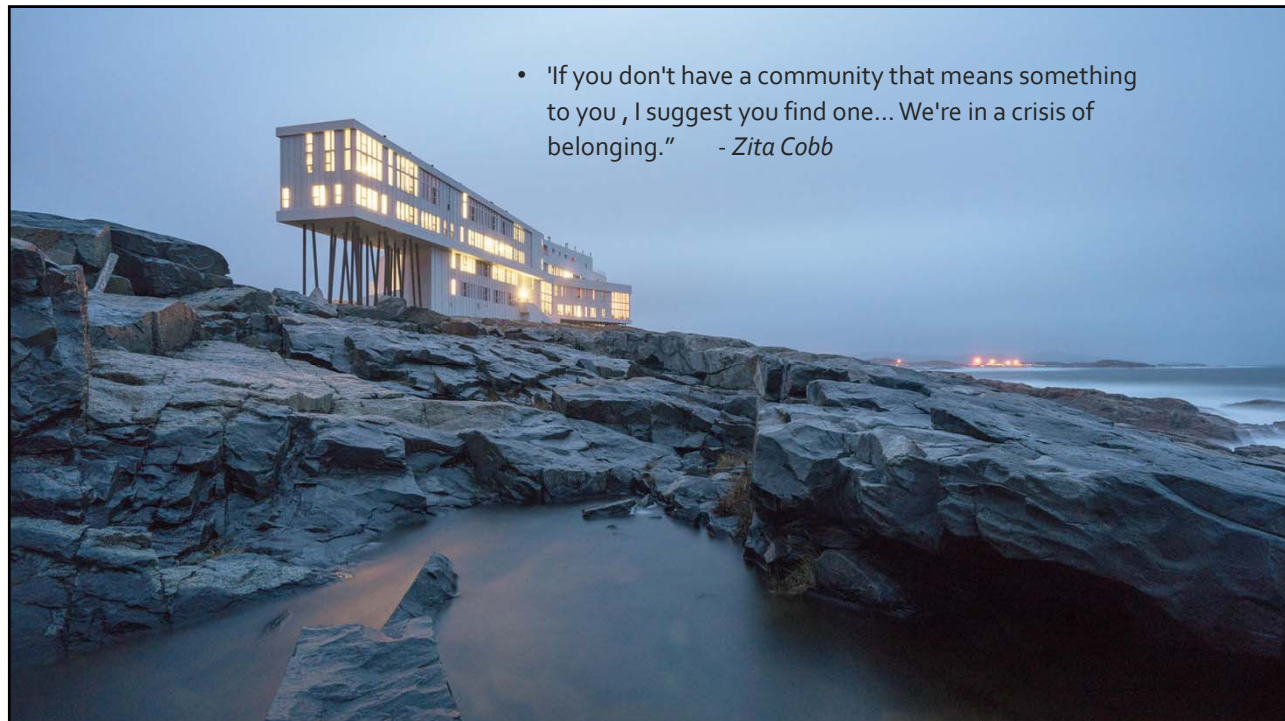
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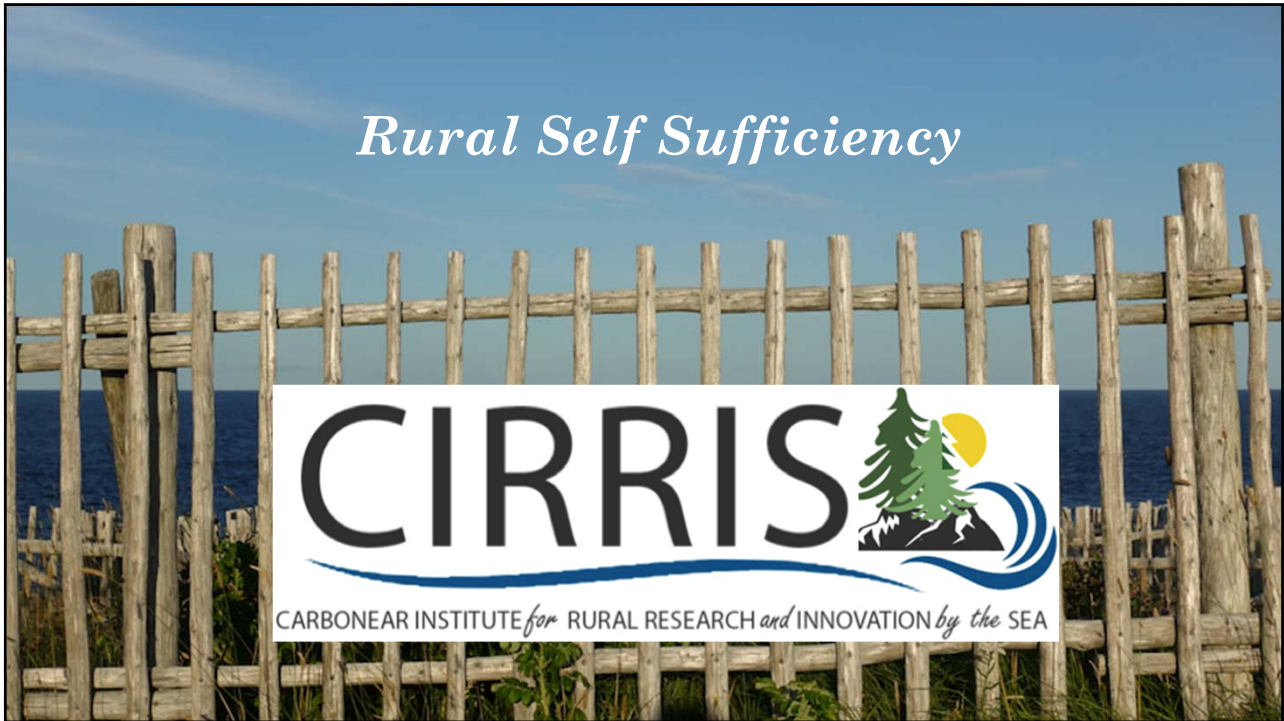
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You don't see this in St. John's just like you don't see Post Docs in Rural NL



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A Community-Driven Centre for Rural Health Research
Located in Goderich, Ontario, Canada



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Nan's Kitchen

- Create a Beating heart of our Community
- Where People are comfortable, relaxed & want to stay
- Focus on Community Healthcare Improvement
- Local Projects to improve efficiency
- Networking frontline physicians/nurses with academia
- Job creation, recruitment and retention in rural areas

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