

# Vascular Lab Project Royal Columbian Hospital

Wendy Bowles, Nurse Practitioner

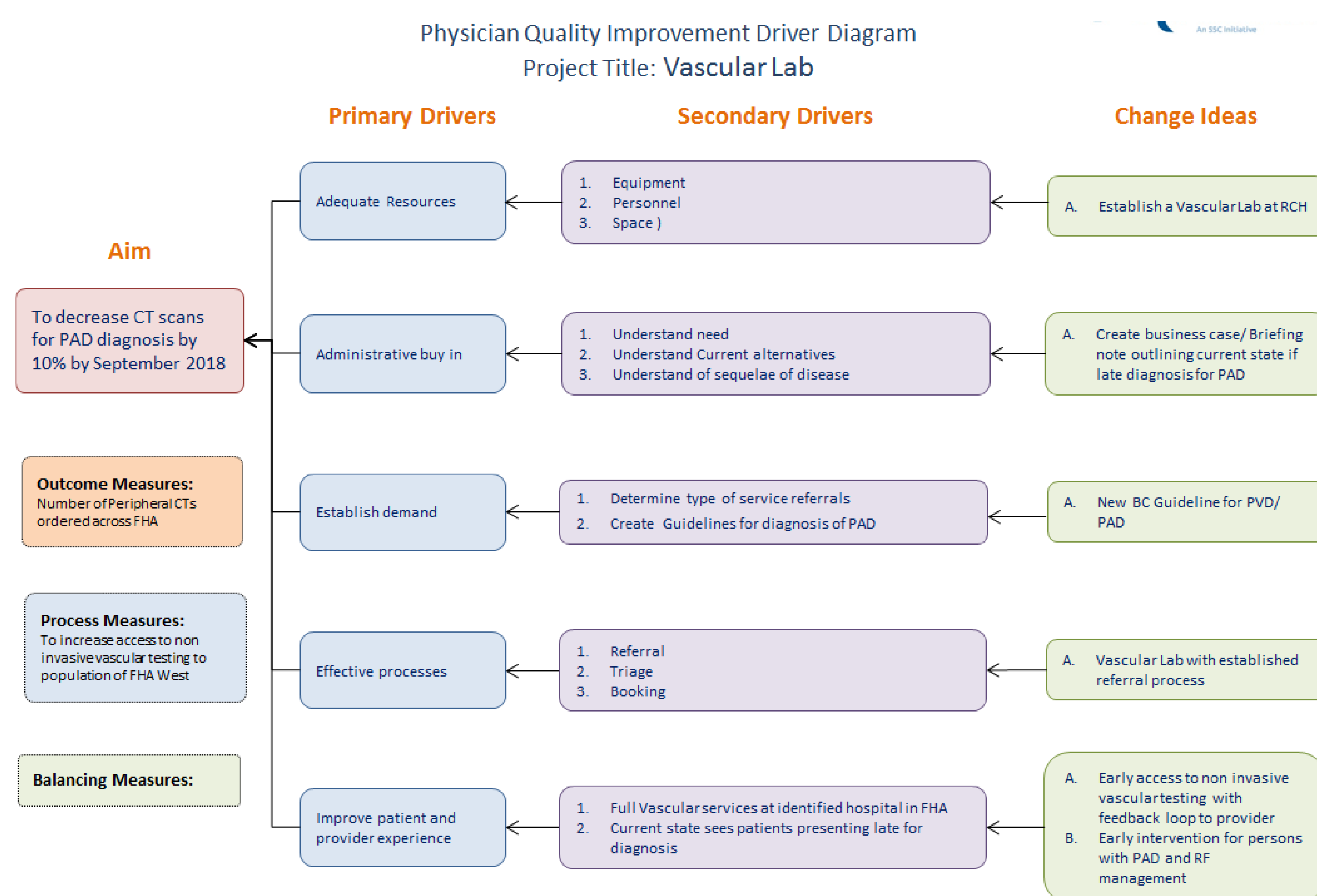
## Background

By providing access less expensive and more appropriate diagnostics, we can identify persons with PAD earlier and initiate treatment to improve limb salvage. This will drive down costs and improve quality of life for patients with PAD who require advanced treatments and often amputations, which is associated with high costs of rehab, prolonged in patient stays and prosthetics costs.

## Aim

To decrease the number of CT scans for assessment of PAD by 10% by September 2018 as a marker of improved, less invasive testing for PAD-suspected patients.

## Project Design & Strategy



## Team

- ❖ Wendy Bowles
- ❖ Dr. Dunn
- ❖ Rosa Lea Millard
- ❖ Annmarie Lang-Hodge
- ❖ Gagan Chauhan

- ❖ Raj Thaper
- ❖ Barb Sutherland
- ❖ Sophia Gomez
- ❖ Tracey Giles

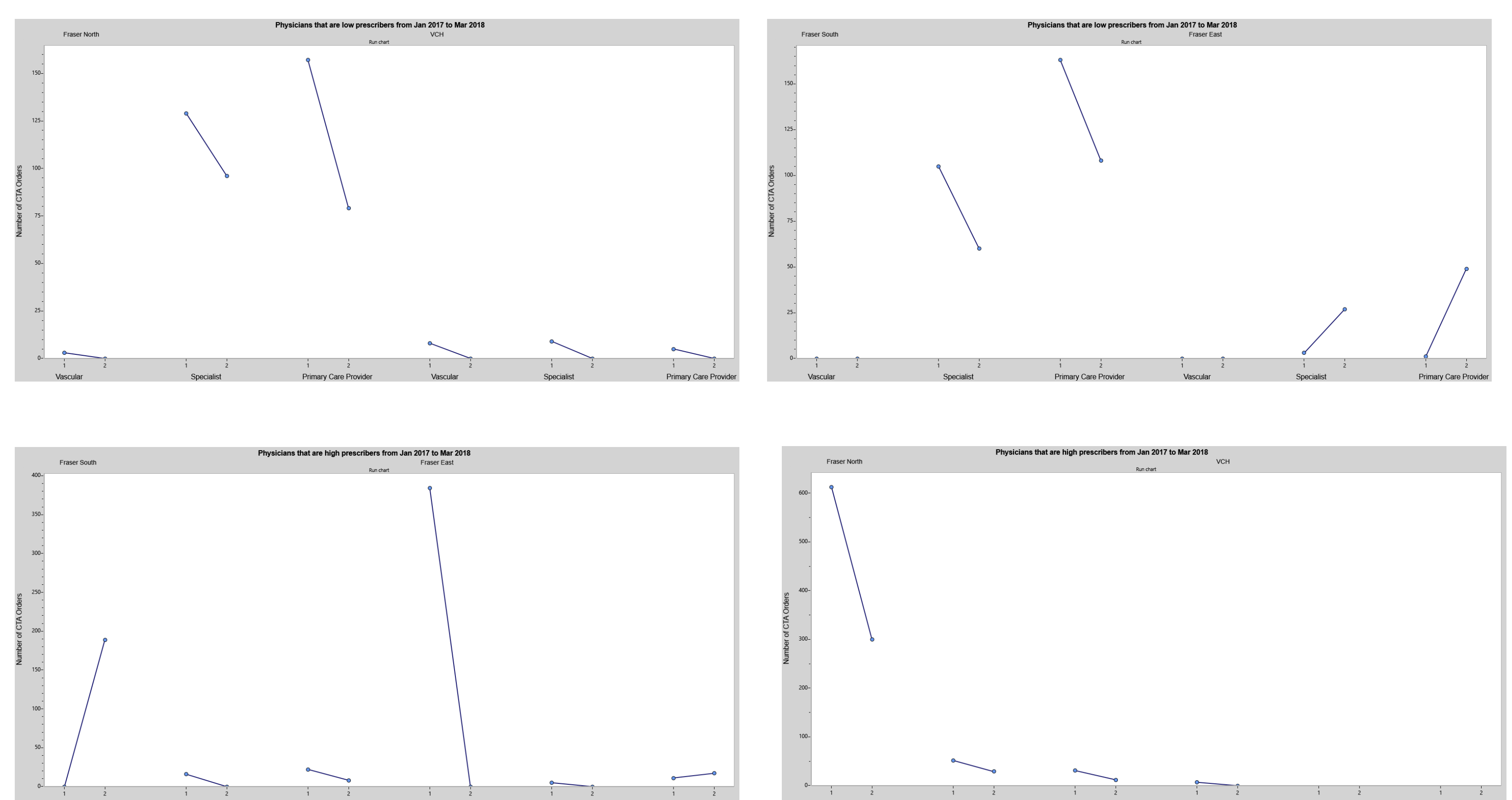
## Contact Information:

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## Changes Made

- Fall 2016 • Create business case for non invasive diagnostics
- January 2017 • Create foundation request for funding
- June 2017 • Present to Foundation for funds
- August 2017 • Hiring RVT and training/hiring second RVT
- Sept 2017 • Procurement of Vascular Diagnostic Machine
- Oct 2017 • Clinic opened
- February 2018 • Business case to Ministry for accreditation submitted

## Preliminary Results



## Lessons Learned

- Current state for non-invasive vascular diagnostics is not meeting demand
- Waitlist of 6-12 months in pre-existing labs (none located in Fraser Health)
- CT scans ordered in place of non-invasive diagnostics are expensive and of higher risk to patients
- Medical providers require access to information on recognizing and diagnosis PAD
- Patients need access to appropriate and safe diagnostics for PAD through knowledgeable providers

