

# Abstract Submission Form 2018

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Salutation: \* Dr.

First Name: \* Jonathan

Last Name: \* Thomas

Clinic/Company: \* Peninsula Family Health Team

Role: \* Family Physician, Board Chair

Phone Number \*

Email Address: \* [i](#)

Type: \* Concurrent Session

Salutation: \* Dr.

First Name: \* Jonathan

Last Name: \* Thomas

Role: \* Family Physician, Peninsula Family HealthTeam; and Project Co-Leader for the HealthTechnology Innovation Project

How long have you been using an EMR? \* 10 years

Salutation: Dr.

First Name: Rolf

Last Name: Sebaldt

Role: Rheumatologist; President Fig.P Software Inc.; and Co-Lead of HealthTechnology Innovation Project

How long have you been using an EMR? 11 years

Salutation:

First Name:

Last Name:

Role:

How long have you been using an EMR?

Has this session been accredited by the College of Family Physicians (CFPC)? \*

No

Who is your target audience? \*

New EMR Users  
Intermediate EMR Users  
Advanced EMR Users

Abstract Title: \*

Evaluating an EMR-integrated Innovation to Connect Health Care Providers to Patient-Centred Best Practice Chronic Vascular Disease Prevention and Management at Point-of-Care

Learning Objectives: \*

1. Learn about an innovative EMR-integrated solution to increase meeting the standard of care for common vascular chronic diseases and risk factors while reducing redundancies and increasing efficiencies in e-documentation.
2. Identify practical strategies for using your EMR to enhance efforts of providing patient-centred best practice vascular health care.
3. Explore the navigation and usability of the solution that will expand your health care team's capacity and help providers within the team work to their full scope of practice.

Abstract: \*

Vascular diseases are the leading cause of preventable death and disability in Ontario. In

Ontario, there continues to be high and variable high rates of vascular diseases and variation in the prevention and management of those diseases. These challenges are compounded by the lack of integrated and evidence-based resources at point-of-care. Best practice guidelines can be excellent starting points for reducing care variation yet cannot be effective unless well-integrated into routine practice workflow affecting behavior change. Better workflow-integrated tools demonstrating reliable practice efficiencies are needed. There is a current lack of ready access to integrated vascular health best practices in primary care; wherever patients have multiple vascular conditions or risk factors, their care becomes disjointed. Primary care providers have repeatedly asked for one centrally available vascular flow sheet linked to one set of best practice guidelines and resources embedded within EMRs, to help support patients to more efficiently meet their health goals.

One innovative solution has been developed to meet these challenges. The solution is a secure, cloud-based, EMR-embedded, EMR-agnostic, and EMR-integrated evidence-based guidelines-aligned patient care tool that supports the care of patients who have any combination of one or more of 14 common vascular conditions, or none of them plus risk factors. It is built on a scalable, standards-based architecture that will permit future inclusion of additional chronic conditions.

The solution was clinically validated by the Peninsula Family Health Team (FHT), which is currently using the solution in their rural practice that serves an aging population and significant vascular disease burden. By week two of using the solution, the FHT had increased ability to identify sub-populations of high-risk individuals. Peninsula FHT then began appropriate chronic disease management programs with its patients.

The Peninsula FHT has partnered with the Software Developer and with eHealth Centre for Excellence, Centre for Effective Practice, CorHealth Ontario, Women's College Hospital Institute for Health System Solutions and Virtual Care, and the Stroke Network of Southeastern Ontario to pursue a larger evaluation of the care tool in an 18-month project. The team was recently successful in obtaining an Ontario Centres of Excellence Health Technology Fund grant.

The project team is piloting the use of this innovative health technology solution with the aim to support early adopter evaluation among primary care providers across Ontario. The project examines whether the solution will provide better, faster, and "easier" patient care than is currently available, with potential to increase roster size through redistribution of work to more inter-professional healthcare providers, working to their full scope of practice.

The project team has formed successful partnerships and is beginning to pilot the innovative solution in multiple practices. A number of measures will be observed, including wait times to see providers and proportions of eligible patients who have self-management plans in place. The analysis will inform widespread adoption and sustainability.

**How did you hear about the Call for** Email Invitation from OntarioMD

**Abstracts \***

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Please Specify \*

Who referred you? \*

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