



QuICR DTN Initiative: Learning Session 3

Introduction

March 8 2016



UNIVERSITY OF ALBERTA
FACULTY OF MEDICINE & DENTISTRY



UNIVERSITY OF CALGARY
CUMMING SCHOOL OF MEDICINE

QuICR

- www.ucalgary.ca/quicr
- www.ualberta.ca/quicr



The screenshot shows the QuICR website homepage. The header features the QuICR logo and the text "Quality Improvement & Clinical Research - Alberta Stroke Program". The navigation menu includes "HOME", "QUALITY IMPROVEMENT", "RESEARCH", "EDUCATION", "REGISTRY", and "ABOUT US". The main content area is divided into three columns. The left column, titled "Quick Links", lists various partners and programs. The middle column, titled "QuICR - Quality Improvement & Clinical Research Alberta Stroke Program", provides an overview of the program and lists three main components. The right column, titled "QuICR Links", includes "Publications" and "In the news". At the bottom, there is a "Twitter" section with a "Tweets" button and a "Follow" button.

Quick Links

- ESCAPE - Clinical Trial
- Alberta Innovates Health Solutions
- UCalgary Dept of Clinical Neurosciences
- University of Alberta - Neurology
- Calgary Stroke Program
- Cardiovascular Health and Stroke SCN
- Heart & Stroke Foundation
- Canadian Stroke Guidelines
- Hotchkiss Brain Institute
- Knowledge Translation Canada

QuICR - Quality Improvement & Clinical Research Alberta Stroke Program

QuICR is an AIHS Collaborative Research and Innovations Opportunities (CRIO) Team grant. QuICR is a pan Alberta stroke program that aims to improve stroke outcomes through rapid clinical and neurovascular imaging evaluation combined with fast treatment. We will focus on acute stroke (first 12 hours) and acute TIA/minor stroke (first 24 hours). There are three main components to this program:

1. A clinical and imaging stroke registry that captures all acute stroke and TIA/minor stroke in Alberta
2. Province-wide quality improvement and knowledge translation process focusing on access to care and speed of treatment
3. Various clinical research projects that lead to new clinical innovation towards the main foci of this program

[Download the QuICR Brochure](#)

The **Door-to-Needle Quality Improvement Initiative** has formally launched. [Learn More](#)

The Need for Speed - ESCAPE Trial: [Watch the video](#)

Twitter

Tweets [Follow](#)



All Presentations and Recordings

- <http://www.ucalgary.ca/quicr/quality-improvement/door-needle-initiative>

The screenshot displays the QuICR website's 'Quality Improvement & Clinical Research' section for the Alberta Stroke Program. The page features a navigation menu with options like HOME, QUALITY IMPROVEMENT, RESEARCH, EDUCATION, REGISTRY, RESOURCES, and MORE. A 'Quick Links' sidebar lists various organizational affiliations. The main content area is titled 'Door-to-Needle Initiative' and includes a timeline of sessions: Learning Session 1 (Sep 29, 2015, Calgary), Action Period (Nov 24, 2015, Edmonton), Learning Session 2 (Mar 8, 2016, Calgary), Action Period (Sep 23, 2016, Edmonton), and Closing Celebration (Sep 23, 2016, Edmonton). The page also contains text about the initiative's goals, a list of participating stroke centers, and a section for tweets and presentations.

Quality Improvement & Clinical Research
Alberta Stroke Program

HOME QUALITY IMPROVEMENT RESEARCH EDUCATION REGISTRY RESOURCES MORE

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Door-to-Needle Initiative

QuICR has started on improving the Door-to-Needle (DTN) times across Alberta. We have an aggressive target to reduce the median DTN time to 30 minutes, and to have 80% of all patients treated within 60 minutes.

All 17 Primary and Comprehensive Stroke Centres in Alberta are participating. [Call-to-Action and Site Enrolment Form](#)

We are using [IHI's](#) Improvement Collaborative Methodology that follows the following structure:

Learning Session 1 (Sep 29, 2015, Calgary) → Action Period (Nov 24, 2015, Edmonton) → Learning Session 2 (Mar 8, 2016, Calgary) → Action Period (Sep 23, 2016, Edmonton) → Closing Celebration (Sep 23, 2016, Edmonton)

Background on the Improvement Collaborative Methodology can be found on [IHI's White Paper on the Breakthrough Series Collaborative](#).

Twitter

Tweets by @QuICR_Stroke

Stroke Door-to-Needle improvements at #Westlock Via @ChangeDayAB #stroke @DCNSNeuro @mihill68 changedayab.ca/article/improv...

Jump to Each Session

- [Learning Session 1 - September 29 2015 \(Calgary, AB\)](#)
- [Learning Session 2 - November 24 2015 \(Edmonton, AB\)](#)
- [Learning Session 3 - March 8 2016 \(Calgary, AB\)](#)
- [Closing Celebration - September 23 2016 \(Edmonton, AB\)](#)

[Action Period Webinars](#)
[More Videos](#)

Learning Session 1 - September 29 2015 (Calgary, AB)

[Learning Session 1 Agenda](#)

Plenary Presentations

Dr. Michael Hill - The need for speed. Why we need to improve door-to-needle times?



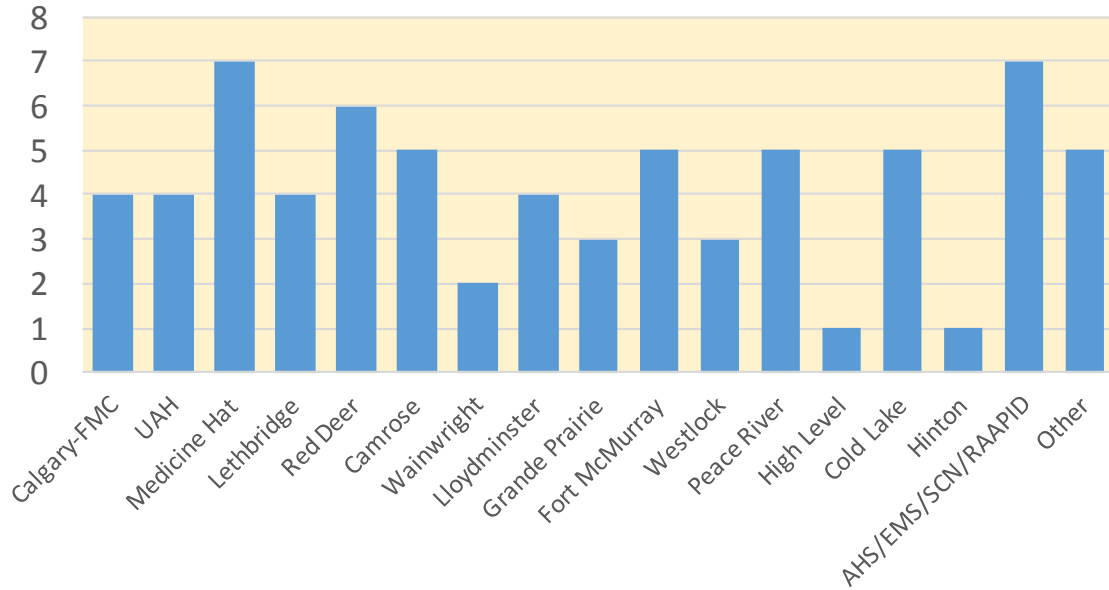
WELCOME: DTN QI Initiative

- Reduce Door-to-Needle Times Provincially
- Target: Median of 30 minutes
- Target: 90% treated within 60 minutes

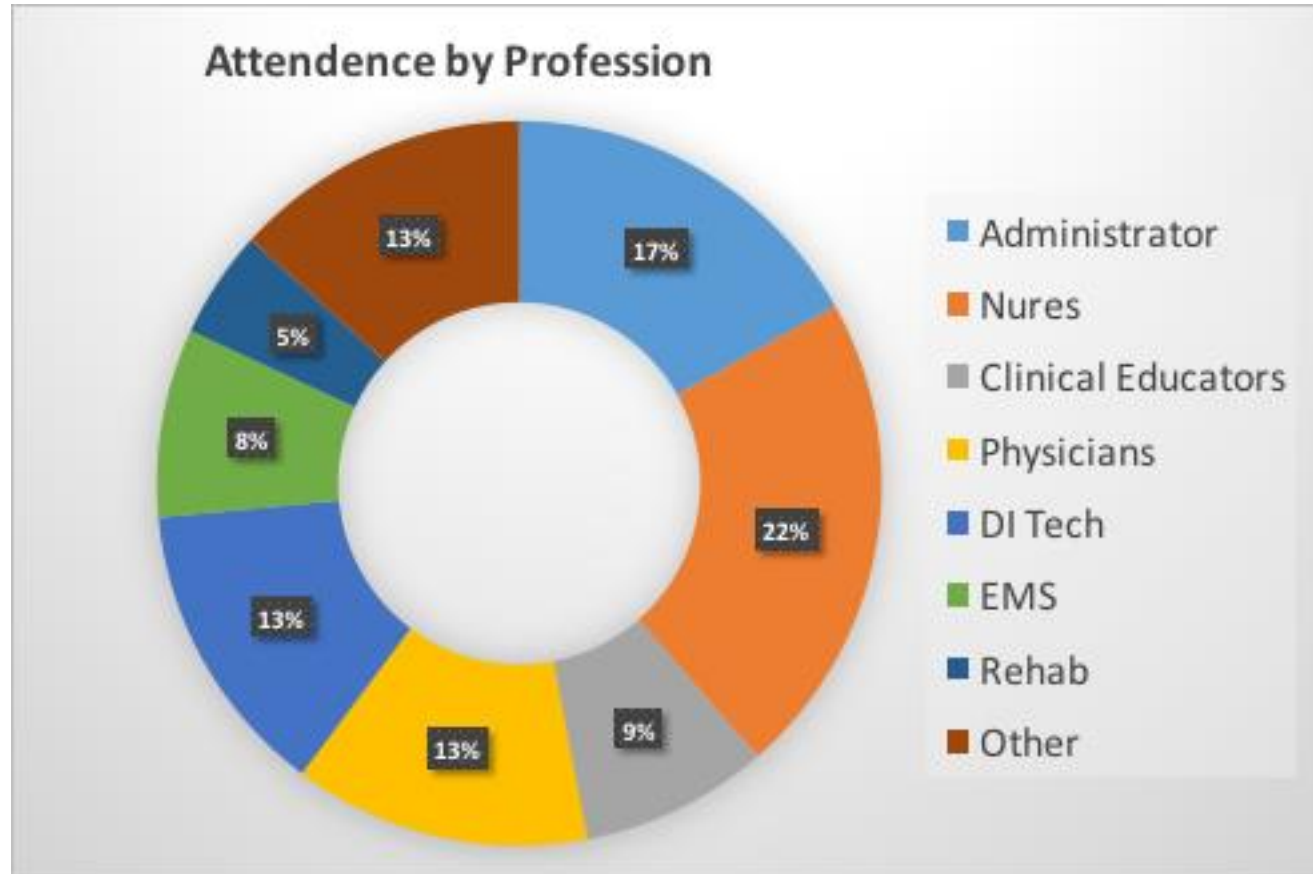


Where are we from?

LS3 Attendance by Site



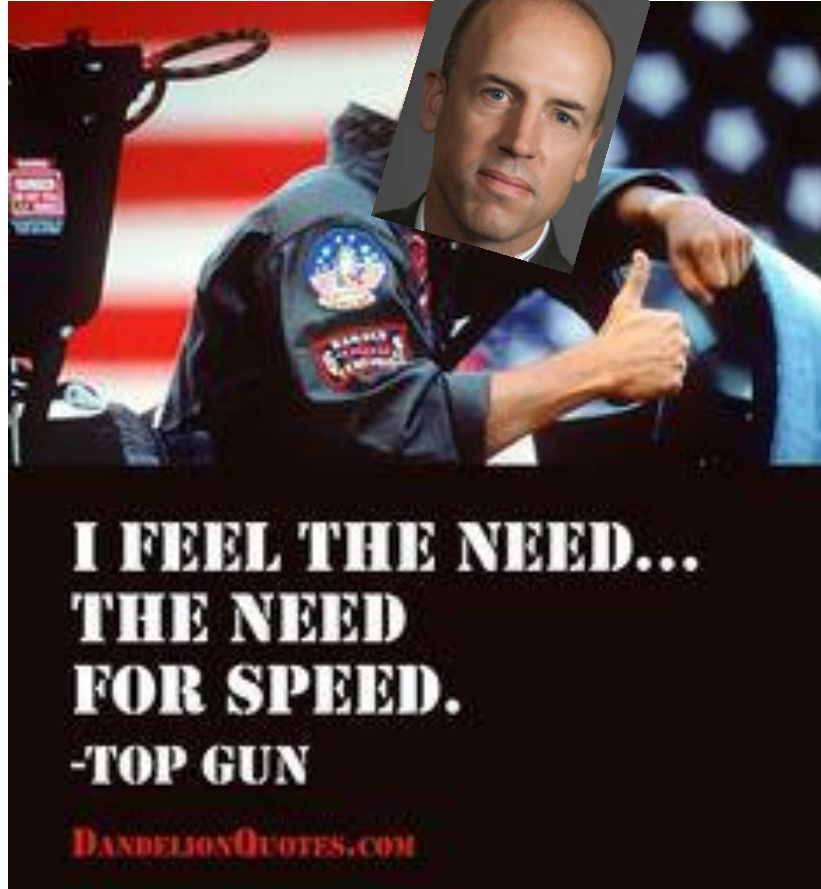
Who are we?



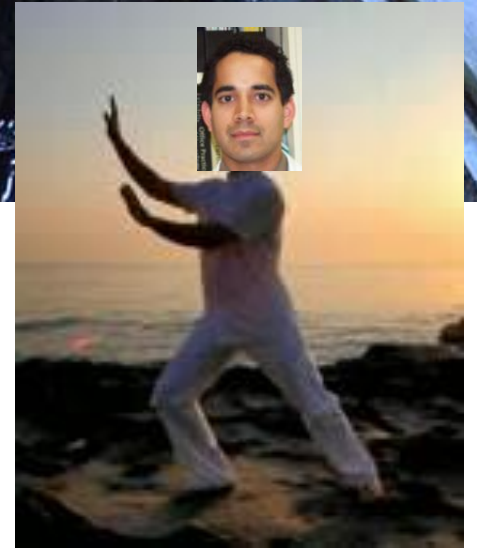
Participants of DTN Initiative



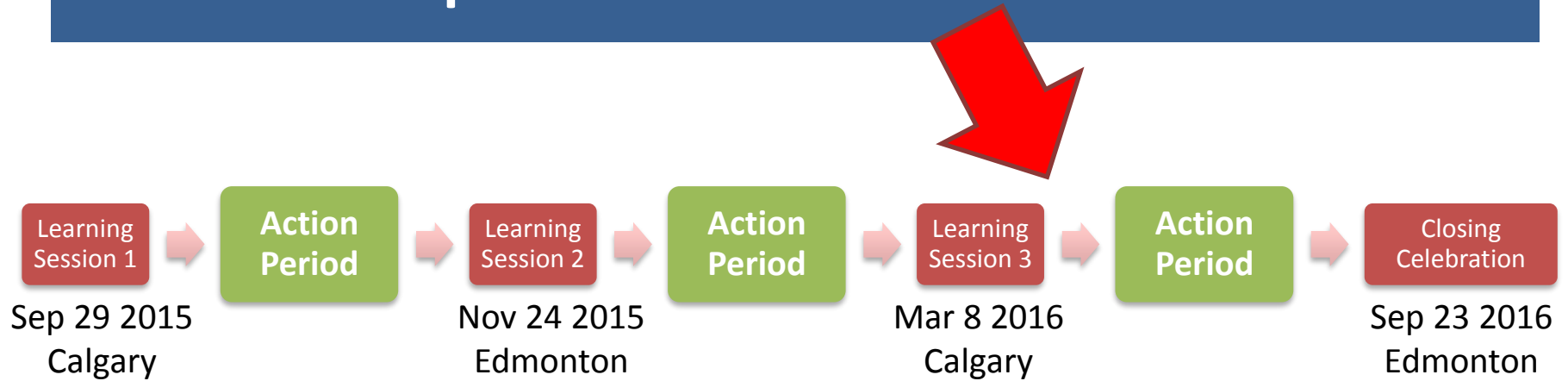
Our Leader



Our Faculty



DTN Improvement Collaborative



Housekeeping

- For Expense Claim Reimbursement
 - Expense form will be emailed
 - will be reimbursed via cheque and you must provide a mailing address
 - All original receipts must be provided
- Eligible expenses:
 - Personal vehicle per km (\$0.46) (covers fuel)
 - Rental vehicle + fuel
 - Taxi, bus, train (e.g. from airport to hotel)
 - Parking (e.g. drove to Calgary Airport)
- Ineligible expenses:
 - Meals, telephones, cellular phones and computers