

# FMLS Data can help YOU!

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**Ivy Oandasan, Shelley Ross, Milena Forte, Mahsa Haghighi, Lorelei Nardi**

On behalf of the Triple C Program Evaluation Advisory Group



Palais des congrès  
de Montréal



THE COLLEGE OF  
FAMILY PHYSICIANS  
OF CANADA



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# Presenter Disclosure

**Presenter:** Ivy Oandasan, Mahsa Haghighi, Lorelei Nardi, Shelley Ross, Milena Forte

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## Relationships with financial sponsors:

- Any direct financial relationships, including receipt of honoraria:
  - Ivy Oandasan, Mahsa Haghighi, Lorelei Nardi : All are paid employees of the CFPC.
  - Shelley Ross, Milena Forte – Not Applicable

# Disclosure of Financial Support

## **Potential for conflict(s) of interest:**

Ivy Oandasan, Mahsa Haghighi and Lorelei Nardi are paid employees of the CFPC.

Shelley Ross and Milena Forte have no conflicts of interest to declare

# Workshop Objectives

By the end of this session, participants will be able to:

1. Describe at least 3 potential uses of the FMLS data
2. Explain the process to access the FMLS data
3. Explore how the FMLS can specifically inform your work

# Workshop Format

1. Welcome/Introductions
2. Rotational Table Work: Three Tables focusing on different opportunities/approaches to utilizing FMLS data:
  - \*Table 1 – Research & Scholarship (Shelley Ross)
  - \*Table 2 – Evaluation / CQI (Ivy Oandasan/Milena Forte)
  - \*Table 3 – Access & Interpret FMLS Data & Reports (Mahsa/Lorelei)
3. Open Mic Q & A

# A little bit of History...

## Implementation of Triple C

- Competency-based curriculum for family medicine residency training
- Implemented across all Canadian programs starting in 2010
- Program Evaluation Plan developed in 2011
- Data Sharing Agreement with 17 universities and CFPC

# *Family Medicine Longitudinal Survey*

## *Three Time POINTS*

- T1: Entry Survey: beginning residency
- T2: Exit Survey: end of residency
- T3: In practice survey administered by CFPC

# *FMLS* was designed to describe:

- demographics of family medicine residents;
- their family medicine learning experiences acquired;
- their perspectives about family medicine as a discipline;
- their intentions and choices made to practice family medicine.



# *FMLS* Pan Canadian FM data repository

- 17 programs submit standardized data for inclusion in secure CFPC master datafile
- Cleaned and verified data over 10 years available to approved users via Data Oversight Committee (DOC) governance process
- Universities are owners of their program data
- CFPC shares program reports only with Chair and PD

# *FMLS* Utility

- The FMLS dataset has been steadily growing since 2011
- FMLS data is an important resource supporting understanding of family medicine residency training in Canada
- Important trends in FM training, practice intention and actual practice patterns are being identified every year

# ***FMLS Fun Facts***

... the FMLS is currently the only pan-Canadian dataset linking FM residency training with early physician practice choices

... FMLS data informs:

- advocacy for governments,
- educational policy decisions,
- accreditation,
- research opportunities
- scholarly publications to advance academic family medicine in Canada

# Applications of the *FMLS*

... the FMLS is used by program directors to **enhance curriculum for residency training**

... the FMLS can provide useful data to programs to demonstrate **Quality Improvement (QI) activities** required through CFPC accreditation (STANDARD #9)

... the FMLS data has been used for **scholarly and research initiatives** (ie. Publications and Reports)

# Examples of Past FMLS Scholarship

Venue	Title	Type	Lead Author
<u>Family Medicine 2023</u>	<a href="#">Comparing Practice Intentions and Patterns of Family Physicians in Canada</a>	Journal article	Monica Aggarwal, PhD
<u>EERU Website 2023</u>	<a href="#">EERU Family Medicine Data Points Webinar Series: Webinar 1: “Data, data and more data... Experience working with FMLS.”</a>	Webinar	Lisa Graves Kulamakan (Mahan) Kulasegaram, Milena Forte
Outcomes of Training (OTP) Report 2034	<a href="#">Preparedness Evidence Summary #3</a> <a href="#">Intentions to Practice OTP Evidence Summary #4</a> <a href="#">Influence on Practice Choice OTP Evidence Summary #8</a>	Evidence Summary	Monica Aggarwal, PhD
Canadian Family Physician 2019	<a href="#">Exploring change after implementation of FM residency curriculum reform</a>	Journal article	Peter Zhang MD
Canadian Family Physician 2018	<a href="#">Future practice of comprehensive care: Practice intentions of exiting family medicine residents in Canada</a>	Journal article	Ivy Oandasan et al

# Requesting data via EERU webpage

← → ↻ cfpc.ca/en/policy-innovation/innovation-in-research-and-quality-improvement/education-evaluation-and-research-unit/request-data

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## Request FMLS Data

[Home](#) > [Advocacy & Innovation](#) > [Research, Evaluation, and Practice Improvement](#) > [Education Evaluation and Research Unit \(EERU\)](#) > [Request FMLS Data](#)

Share

Access to deidentified FMLS data for research and/or educational purposes can be requested ([by approved organizations/affiliations](#)) through a data request process. Requests must be approved by the Triple C Data Oversight Committee (DOC).

### Request FMLS Data

Please fill in the form below.

First Name:

Last Name:

Email:

# Get your *FMLS* Data Today!

FMLS data can be **requested** by scanning the QR code below, or by visiting our website, **[cfpc.ca/eeru](http://cfpc.ca/eeru)** and visiting “**Request FMLS Data**”.



# Data Request Example

File Home Insert Draw Page Layout Formulas Data Review View Automate Developer Help Acrobat Table Design													Comments Share								
Clipboard		Font		Alignment		Number		Styles		Cells		Editing		Analysis		Sensitivity		Add-ins		Adobe Acrobat	
C685		X ✓ fx T3																			
Case	Residency_program	data_col_period	cohort	Age_cat	T2Q7_GEN	T2Q9_MDYEAR	T2Q10_UNIMD	T2Q12a_FULLRANG	T2Q12b_PTLFST	T2Q12c_RANGCLIN	T2Q12d_RANG										
657	6737 University 04	T3	2013 Cohort	30 to 34	Male	2013	No Response	Agree	Strongly Agree	Strongly Agree	Agree										
658	6738 University 04	T3	2013 Cohort	30 to 34	Female	2013	University 05	Agree	Agree	Neutral	Agree										
659	6739 University 14	T3	2013 Cohort	25 to 29	Male	2013	University 04	Agree	Agree	Strongly Agree	Disagree										
660	6740 University 02	T3	2013 Cohort	25 to 29	Female	2013	University 11	Disagree	Disagree	Disagree	Disagree										
661	6741 University 01	T3	2013 Cohort	40+	Female	2013	No Response	Agree	Agree	Agree	Agree										
662	6742 University 04	T3	2013 Cohort	35 to 39	Male	2013	University 06	Agree	Strongly Agree	Strongly Agree	Agree										
663	6743 University 07	T3	2013 Cohort	30 to 34	Male	2013	University 11	Neutral	Neutral	Agree	Agree										
664	6744 University 14	T3	2013 Cohort	35 to 39	Female	2012	University 13	Disagree	Agree	Agree	Agree										
665	6745 University 10	T3	2013 Cohort	30 to 34	Female	2013	University 10	Agree	Agree	Agree	Neutral										
666	6746 University 04	T3	2013 Cohort	30 to 34	Male	2013	University 02	Agree	Agree	Neutral	Disagree										
667	6747 University 12	T3	2013 Cohort	30 to 34	Female	2013	University 11	Agree	Agree	Neutral	Agree										
668	6748 University 04	T3	2013 Cohort	30 to 34	Male	2013	University 06	Agree	Agree	Agree	Agree										
669	6749 University 14	T3	2013 Cohort	30 to 34	Male	2013	University 04	Agree	Agree	Agree	Agree										
670	6750 University 14	T3	2013 Cohort	30 to 34	Female	2013	University 10	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree										
671	6751 University 09	T3	2013 Cohort	30 to 34	Male	2013	University 02	Disagree	Strongly Agree	Strongly Agree	Strongly Agree										
672	6752 University 16	T3	2013 Cohort	35 to 39	Female	2013	University 07	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree										
673	6753 University 14	T3	2013 Cohort	30 to 34	Female	2013	University 08	Disagree	Agree	Disagree	Disagree										
674	6754 University 01	T3	2013 Cohort	30 to 34	Male	2013	University 14	Agree	Agree	Agree	Agree										
675	6755 University 14	T3	2013 Cohort	30 to 34	Female	2013	University 11	Disagree	Disagree	Agree	Agree										
676	6756 University 14	T3	2013 Cohort	30 to 34	Female	2013	University 04	Agree	Agree	Neutral	Neutral										
677	6757 University 06	T3	2013 Cohort	35 to 39	Male	2005	University 01	Agree	Agree	Agree	Agree										
678	6758 University 13	T3	2013 Cohort	30 to 34	Female	2013	University 17	Agree	Agree	Agree	Neutral										
679	6759 University 07	T3	2013 Cohort	30 to 34	Male	2013	No Response	Disagree	Agree	Agree	Agree										
680	6760 University 13	T3	2013 Cohort	30 to 34	Female	2013	University 13	Agree	Agree	Agree	Agree										
681	6761 University 03	T3	2013 Cohort	30 to 34	Male	2013	University 12	Agree	Strongly Agree	Strongly Agree	Strongly Agree										
682	6762 University 07	T3	2013 Cohort	25 to 29	Female	2013	University 09	Agree	Agree	Agree	Agree										
	6763 University 01	T3	2013 Cohort	25 to 29	Female	2013	University 13	Agree	Agree	Agree	Agree										
	6764 University 13	T3	2013 Cohort	40+	Female	2012	University 04	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree										
	6765 University 07	T3	2013 Cohort	35 to 39	Male	2009	University 01	Agree	Strongly Agree	Agree	Strongly Agree										

Date Set LabelsData Set ValuesData Dictionary

Accessibility: Investigate

100%



# Thank You!

Scan to visit our website. Additionally, please contact [eeru@cfpc.ca](mailto:eeru@cfpc.ca) for any questions.



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# Thank you!

Please fill out your session evaluation now!

**#myfmf**



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# Session Evaluation

