

Emergency medicine training in Canada survey

Medical students' preferences, knowledge and attitudes regarding EM

1. Part 1

1. Please indicate your sex

- Male
 Female
 Other

2. Please indicate your age

- <20
 20-24
 25-29
 30+

3. What is the approximate population of the city/town in which you spent the majority of your life?

- <10,000
 10,000 – 49,999
 50,000 – 99,999
 100,000 – 500,000
 >500,000

4. Do you have any children?

- Yes
 No
 Choose not to answer

5. What is your relationship status?

- Single
 Married
 Choose not to answer
 Other (please specify)

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6. What is the highest level of education you have obtained?

- High school
 College diploma
 Bachelor's degree
 Master's degree
 Ph.D.
 Other (please specify)

7. Which year of medical study are you in?

- 1st year
 2nd year
 3rd year
 4th year

2. Part 2a

Please answer these questions to the best of your ability.

1. How many different residency training stream(s) are there to obtain certification as an emergency physician in Canada?

- 0 1 2 3 4 5 Unsure

2. How many college(s) govern the emergency medicine training stream(s)?

- 0 1 2 3 4 5 Unsure

3. Part 2b

There are currently two emergency residency training streams governed by 2 separate colleges: The Royal College of Physicians stream (FRCPC) and the College of Canadian Family Physicians (CCFP-EM).

1. Please indicate the TOTAL number of years you believe it takes to complete the Royal College of Physicians of Canada (FRCPC) residency training program for emergency medicine certification.

- 1 2 3 4 5 >5 Unsure

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2. Please indicate the TOTAL number of years you believe it takes to complete the Family Medicine (CCFP-EM) residency training program for emergency medicine certification.

- 1
 2
 3
 4
 5
 >5
 Unsure

3. Are graduates of the Royal College stream of emergency medicine allowed to work in family practice?

- Yes
 No
 Unsure

4. Are graduates of the Family Medicine stream in emergency medicine allowed to work in tertiary care centres?

- Yes
 No
 Unsure

5. Which of the two residency training streams do you believe gives more exposure to the following areas during the training process? Note: CCFP-EM = Family Medicine stream, FRCPC = Royal College stream.

	CCFP-EM	FRCPC	Equal	Unsure
ER Medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family Medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching Opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rural Medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research Opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emergency Subspecialty Opportunities (ex. Traumatology, Toxicology)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Do you believe that graduates from the two different training streams are paid equally?

- Yes, they are paid equally
 No, CCFP-EM graduates are paid more
 No, FRCPC graduates are paid more
 Unsure

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7. Do you believe that graduates from the two different training streams work the same average number of hours on a weekly basis?

- Yes, they work equal hours
- No, FRCPC graduates work more hours
- No, CCFP-EM graduates work more hours
- Unsure

8. Do you believe that graduates from the two different training streams experience equal "burnout"?

- Yes, they experience equal "burnout"
- No, CCFP-EM graduates experience more "burnout"
- No, FRCPC graduates experience more "burnout"
- Unsure

4. Part 3

Please note: the wording of questions in parts 3 and 4 have been adapted to suit both 4th year students who have applied to residency programs and 1st, 2nd and 3rd year students who have yet to apply.

1. Are you interested in applying to or have you applied to emergency medicine for your residency training program?

- Yes
- No
- Unsure

5. Part 3a

1. Which stream are you MOST interested in applying to at this point? (For 4th year students, please indicate which stream you have applied to).

- CCFP-EM
- FRCPC
- Unsure

6. Part 3b

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1. Please select the amount of time you intend to spend working in emergency medicine vs. the amount of time you intent to spend working in family medicine.

- All emergency medicine
- Mostly emergency medicine
- Half and half
- Mostly family medicine
- All family medicine

7. Part 3c

1. Do you intend to also apply to or have you also applied to the CCFP-EM stream in order to improve your chances of obtaining and Emergency Medicine residency training position?

- Yes
- No
- Unsure

8. Part 4a

Medical students' preferences, knowledge and attitudes regarding EM

1. For each of the following statements, please indicate whether you...

Strongly Disagree, Disagree, are Neutral, Agree, or Strongly Agree

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
My chosen stream will allow me to have control over my work schedule during my career.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My chosen stream will give me status/prestige among my medical colleagues.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to spend time with my family will be/was a factor in my choice of emergency medicine stream.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My chosen stream will allow me to conduct research.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My chosen stream will allow me to develop long-term relationships with my patients.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My chosen stream will allow me to pursue an academic appointment at a medical teaching facility.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A mentor encouraged me to apply to my chosen emergency medicine stream.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A mentor discouraged me from applying to the other emergency medicine stream.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ease of entry into residency will be/was a factor in my choice of emergency medicine stream.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Income potential will be/was a factor in my choice of emergency medicine stream.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The possibility of 'burning out' will be/was a factor in my choice of emergency medicine stream.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My chosen stream will allow me adequate time to gain expertise in all areas of emergency medicine by the end of my residency.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A shorter residency will be/was a factor in my choice of emergency medicine stream.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My chosen stream will allow me the opportunity to subspecialize within the field of emergency medicine (ex. toxicology, traumatology).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My chosen stream will allow me to work in a rural community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. Part 4b

Medical students' preferences, knowledge and attitudes regarding EM

1. From the following list of factors, please rank the 5 that are/were the most influential in determining your choice of residency stream within emergency medicine. (Please select "1st" for the most influential factor, "2nd" for the second most influential factor, "3rd" for the third most influential factor, etc.)

	1st	2nd	3rd	4th	5th
Burnout prevention	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Control over work schedule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing long-term relationships with patients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ease of residency entry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expertise in emergency medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Income potential	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentor discouragement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentor encouragement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prestige	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shorter residency program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Subspecialization opportunities (ex. Traumatology, toxicology)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working in a rural community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(please specify)

10. Part 5

1. Do you believe that there should be two streams to become a licensed emergency physician in Canada?

- Yes
- No
- Unsure

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2. Do you believe that residents from both streams are equally competent in emergency medicine upon graduation from their residency stream?

- Yes, they are equally competent
- No, CCFP-EM physicians are more competent
- No, FRCPC physicians are more competent
- Unsure

3. Do you believe that residents from both streams who work full time in emergency medicine are equally competent in emergency medicine five years after completion of their residency training?

- Yes, they are equally competent
- No, FRCPC physicians are more competent
- No, CCFP-EM physicians are more competent
- Unsure

4. Do you believe the FRCPC (Royal College) emergency medicine residency training program should be shorter than five years?

- Yes
- No
- Unsure

5. Do you believe the CCFP-EM (Family Medicine) emergency medicine residency training program should be longer than two years of family medicine training plus one extra year for emergency medicine training?

- Yes
- No
- Unsure

Medical students' preferences, knowledge and attitudes regarding EM

6. Do you believe that physicians and other hospital staff regard and/or treat emergency medicine RESIDENTS differently depending on their residency stream?

- No, they are treated equally
- Yes, CCFP-EM residents are treated preferentially
- Yes, FRCPC residents are treated preferentially
- Unsure

7. Do you believe that physicians and other hospital staff regard and/or treat emergency medicine PHYSICIANS differently depending on the residency training stream from which they graduated?

- No, they are treated equally
- Yes, FRCPC trained physicians are treated preferentially
- Yes, CCFP-EM trained physicians are treated preferentially
- Unsure

8. If you decided to apply to the CCFP (Family Medicine) residency training program, would you disclose your intentions of pursuing the extra emergency medicine training year in your interview?

- Yes
- No
- Unsure
- Not Applicable

9. Do you believe it is acceptable for residents to complete the CCFP-EM stream with the intention of practicing solely emergency medicine?

- Yes
- No
- Unsure

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10. Which college do you feel should fund the additional emergency medicine training year for CCFP-EM residents?

- Canadian College of Family Physicians (CCFP)
- Royal College of Physicians (FRCPC)
- Both
- Unsure