

# American University of the Caribbean School of Medicine

#### **CANADIAN STUDENT HANDBOOK**

RESIDENCY

application process

2022

**Updated May 2021** 

This guide was prepared by AUC's Office of Career Advisement (OCA) with the intention of assisting Canadian students and graduates in understanding the residency application processes for both Canada and the United States. OCA assists students who are preparing for residency by advising on the application process and providing necessary documents to match-related organizations such as the National Resident Matching Program® (NRMP), Canadian Resident Matching Service (CaRMS), Educational Commission for Foreign Medical Graduates® (ECFMG), Electronic Residency Application Service® (ERAS) and the Medical Council of Canada (MCC). The department offers specialized resources to help students learn about requirements for different specialties and residency programs. OCA also assists graduates with physician licensure.

While the purpose of this guide is not to serve as a definitive source for all information available, it is ultimately each student's responsibility to account for accurate and up-to-date information. This guide is designed to facilitate much of the timing, resources and strategy for successfully submitting residency applications in Canada and the United States.

## **TABLE OF CONTENTS**

Course of Study4
United States Medical Licensing Examinations® (USMLE)5
Canadian Medical Licensing Examinations6
Residency and the Bridge Back to Canada8
Overview and Route to Licensure in Canada9
Applying to Residency in Canada9
The Canadian Resident Matching Service (CaRMS)11
CaRMS Timeline11
Eligibility Information11
Duration of Training in Canada by Specialty13
Visas and the Statement of Need13
APPENDICES
APPENDIX 1 Document Requirements for Electives18
APPENDIX 2 CaRMS Eligibility and Provincial Restrictions
APPENDIX 3 Useful Links for CaRMS Applicants19
APPENDIX 4 Residency Placements Obtained by AUC Graduates from Canada20

#### **COURSE OF STUDY**

The Doctor of Medicine (MD) degree is awarded upon successful completion of the Medical Sciences curriculum (see AUC Academic Catalog), the Clinical Sciences Curriculum (see AUC Academic Catalog), and the United States Medical Licensing Examination (USMLE) Step 1, USMLE Step 2 Clinical Knowledge (CK) and USLME Step 2 Clinical Skills (CS).

For Canadian students, the pathway to residency in Canada or the United States of America follows these steps:

- Basic Medical Sciences St. Maarten campus
- USMLE® Step 1
- Core clinical rotations at AUC affiliated hospitals
- Physicians Apply MCC credentials verification
- OET (English Proficiency Exam) for ECFMG Certification
- USMLE® Step 2 CK
- MCC Qualifying Exam 1 (MCCQE-1)
  - The QE-1 replaced the MCC Evaluating Examination (MCCEE) effective January 2019
- National Assessment Collaboration-Objective Structured Clinical Examination (NAC-OSCE)
- Elective clinical rotations
- NRMP Main Match (The MATCH SM) (USA)
- CaRMS match (Canada)
- Statement of Need Health Canada (for USA residency, MCCEE/MCCQE1/NAC-OSCE not required)

## **AUC Recommendation: JOIN NEXUS**

To simplify the process of traveling between Canada and the United States, students may want to consider applying for a <u>NEXUS Card</u>. NEXUS is a joint Canada-United States program designed to let pre-approved, low-risk travelers cross the Canada/US border in an expedited manner. Members of the program can avoid long waits at border entry points by using self-serve kiosks at airports, reserved lanes at land crossings, or by phoning border officials when entering by water.



There is an official <u>Government of Canada website for NEXUS applications</u>. The NEXUS fee is \$50 (CAN or US). Third party service providers may offer services for submitting applications and may charge an additional processing fee. This additional fee is not part of the official NEXUS application fee and is retained by the third-party service provider. Services offered by such parties will not assist in

expediting the application process. There is a non-refundable processing fee of \$50 (Canada or US dollars) per applicant for a five-year membership card. This card will prove invaluable to applicants traveling frequently between Canada and the USA.

## **UNITED STATES MEDICAL LICENSING EXAMINATION (USMLE)**

The USMLE is a three-step examination for medical licensure in the United States and is sponsored by the Federation of State Medical Boards (FSMB) and the National Board of Medical Examiners® (NBME).

The USMLE assesses a physician's ability to apply knowledge, concepts, and principles, and to demonstrate fundamental patient-centered skills, that are important in health and disease and that constitute the basis of safe and effective patient care. Each of the three Steps of the USMLE complements the others; no Step can stand alone in the assessment of readiness for medical licensure.

**USMLE Step 1** assesses whether the examinee understands and can apply important concepts of the sciences basic to the practice of medicine, with special emphasis on principles and mechanisms underlying health, disease, and modes of therapy. Step 1 ensures mastery of not only the sciences that provide a foundation for the safe and competent practice of medicine in the present, but also the scientific principles required for maintenance of competence through lifelong learning. Step 1 is constructed according to an integrated content outline that organizes basic science material along two dimensions: system and process.

**USMLE Step 2 Clinical Knowledge (CK)** assesses whether the examinee can apply medical knowledge, skills, and understanding of clinical science essential for the provision of patient care under supervision and includes emphasis on health promotion and disease prevention. USMLE Step 2 CK ensures that due attention is devoted to principles of clinical sciences and basic patient-centered skills that provide the foundation for the safe and competent practice of medicine under supervision.

As of January 2021, USMLE Step 2 CS has been discontinued. AUC students are still required to pass the Kaplan CSPE.

#### **CANADIAN MEDICAL LICENSING EXAMINATIONS**

Students and graduates from medical schools accepted in Canada as per the World Directory of Medical Schools (AUC FAIMER School ID# F0000464) must the MCCQE Part I.

**MCCQE Part I** - Equivalent to a combination of USMLE Step 1 and Step 2 CK exams.

Applicants must take and pass the MCCQE Part I to obtain the Licentiate of the Medical Council of Canada (LMCC). Canadian medical regulatory authorities may require applicants to have the LMCC to apply for a medical license within their province or territory.

The MCCQE Part I is available in Canada and internationally in over 80 countries through Prometric® Testing Centers with 5 testing dates in 2021.

You can test your readiness for the MCCQE Part I by taking the Practice Tests.

National Assessment Collaboration (NAC) - Equivalent to USMLE Step 2 CS.

Applicants must take the NAC Examination if they want to apply to a Canadian residency program. The NAC Examination is a one-day exam that assesses the applicant's readiness to enter a Canadian residency program. It is a national, standardized examination that tests the knowledge, skills, and attitudes essential for entrance into postgraduate training in Canada. It is an objective structured clinical examination (OSCE) that includes a series of stations where the applicant is presented with typical clinical scenarios. It includes problems in:

- Internal Medicine
- Pediatrics
- Obstetrics
- Gynecology
- Psychiatry
- Surgery

The NAC Examination is held twice a year, in March and September. The exam is offered in English across the country. When offered in Montreal, it is available in both English (E) and French (F). It will take approximately seven (7) weeks after the exam date to verify your exam result.

As an international medical student, here's what you can expect if you are challenging the exam in 2021:

- Scheduling
- Preparation Resources
- <u>Scoring</u>

## **Scheduling Your Exams**

If you want to apply for the 2022 CaRMS R-1 Main Residency Match and provide results for both the MCCQE Part I and the NAC Examination, you can choose to take the NAC exam and the MCCQE Part I in the order that you prefer.

For students graduating in spring 2022, the timing to apply and take both of these exams for the match process is as follows:

- You will be able to apply for the MCCQE Part I 15 months from the date you are expected to fully complete all medical degree requirements (graduation date)
- If you are graduating in spring 2022, you can apply to take the MCCQE Part I in the April 27-June 15, 2021 session, the July 13-28, 2021 session or the September 1-22, 2021 session. File review for the 2022 R-1 first iteration match will begin approximately in early February 2022, taking the MCCQE Part I in the Oct-Nov session will allow enough time for you to receive your results and apply.
- You must also apply for the September 2021 NAC Examination in May 2021
- Results from the September 2021 NAC Examination will be provided in time for the CaRMS application process for the 2022 R-1 Residency Match

Pease note that if you wish to apply to a postgraduate medical training program in Québec, you must have received prior recognition of equivalence of your Doctor of Medicine degree (M.D.) from the Collège des médecins du Québec. In addition, in order to be eligible into the regular quota, the Québec government requires that you respect the definition of "resident in Québec" of the ministère de l'Éducation et de l'Enseignement supérieur.

MCCQE Part II - Equivalent to USMLE Step 3 exam completed during or after first year of residency Candidates must have successfully completed the MCCQE Part I and be completing their postgraduate medical education (currently there is a requirement for one year of postgraduate education). The MCCQE Part II assesses the candidate's core abilities to apply medical knowledge, demonstrate clinical skills, develop investigational and therapeutic clinical plans, as well as demonstrate professional behaviors and attitudes at a level expected of a physician in independent practice in Canada. The MCCQE Part I and II form two components of the LMCC, which, in turn, is one of the prerequisites for licensure and entry into independent practice in Canada.

#### What is CASPer®?

CASPer is a form of situational judgement test which presents the test-taker with realistic, hypothetical scenarios and may ask the individual what they would do in the dilemma and why they would do it.

Situational judgement tests tend to determine behavioral tendencies, assessing how an individual will behave in a certain situation, and knowledge instruction, which evaluates the effectiveness of possible responses.

There are some Canadian residency programs that will require all IMG's to complete the CASPer assessment. A list of IMG stream programs that require the CASPer test for the 2022 R-1 match may be found <u>here</u>.

#### RESIDENCY AND THE BRIDGE BACK TO CANADA

Canada is facing a significant shortage of physicians.<sup>1</sup> According to an article published in the Global Journal of Health Science, significant efforts are being made to repatriate Canadians who graduate from international medical schools (referred to as a Canadian Studying Abroad or CSA) as the country recognizes that many of its citizens who are studying abroad wish to return to Canada to fulfill their residency requirements.<sup>2</sup> The article states: "CaRMS estimates showed that in 2010 there were around 3,500 CSAs in foreign medical schools and over 90% of them were eager to return to Canada for postgraduate training."<sup>2</sup>

Be sure to visit the <u>CaRMS website</u> for all the information needed to apply for a residency position in Canada, including a listing of every postgraduate program with contact details.

It is important to note that, unlike in the United States where all applicants are vying for residency positions from the same pool of positions, CaRMS operates two parallel streams. Canadian medical graduates and US allopathic medical graduates apply to one stream of residency positions while international medical graduates (IMGs) and US osteopathic medical graduates apply through a separate stream of residency positions.

The CaRMS process is generally the same each year with a slight variation in dates. In past years, CaRMS R-1 Match typically occurred the week prior to the US NRMP Match; however for the 2021 and 2022 Match cycles, CaRMS will occur AFTER the US NRMP Match. Due to this change in timing, the US NRMP Match will take priority for applicants for the 2021 and 2022 Match cycles.

#### **IMGs** applying to Québec:

To receive a MD equivalence in Québec (and to be able to apply to residency programs in Québec), IMG applicants must have been approved by the Bureau de coopération interuniversitaire (BCI) after fulfilling the following requirements of the Collège des médecins du Québec (CMQ):

- A pass on the MCCEE; and
- A pass on the NAC-OSCE OR a pass on the MCCQE Part II; and
- A pass on the MCCQE1

For more information on applying to Quebec programs as an IMG, please contact the CMQ. Please note that applicants to provinces other than Quebec are still required to have the NAC-OSCE.

<sup>&</sup>lt;sup>1</sup> "The Supply of Physicians in Canada: Projections and Assessment" Globerman, Barua & Hasan, Fraser Institute, 2018

<sup>&</sup>lt;sup>2</sup> "Physician Shortage in Canada: A Review of Contributing Factors" Andrei V. Malko & Vaughn Huckfeldt, Global Journal of Health Science; Vol. 9, No. 9; 2017

## **IMGs applying to Alberta:**

To be able to participate in the CaRMS match process for designated IMG residency positions in Alberta, IMGs must be deemed eligible by the Alberta International Medical Graduate (AIMG) Program for the specified match year. Eligibility criteria are specified on the AIMG Program website (<a href="www.aimg.ca">www.aimg.ca</a>) and include:

- A pass on the MCCEE; and
- A pass on the NAC-OSCE; and
- A pass on the MCCQE1; and
- A score from the fall Multiple Mini Interviews (MMI) of the match year

For more information on applying to Alberta programs as an IMG, please see <u>www.aimg.ca</u>.

#### **OVERVIEW OF ROUTE TO LICENSURE IN CANADA**

<u>The MCC</u> plays an important role in the assessment of physicians in Canada. The MCC does not, however, confer licenses to physicians (this responsibility belongs to the <u>provincial and territorial medical regulatory authorities</u>).

The MCC grants a qualification in medicine known as the <u>LMCC</u> to medical graduates who meet the following criteria:

- They have passed the MCCQE Part I, Part II and the NAC-OSCE
- They have satisfactorily completed at least 12 months of acceptable postgraduate training

The LMCC is a part of the Canadian Standard, the set of requirements for awarding a full license. Upon receiving their LMCC, candidates are also enrolled in the <u>Canadian Medical Register</u>.

#### **APPLYING TO RESIDENCY IN CANADA**

**Step 1:** Register with <u>physiciansapply.ca</u>, which validates documents required for the licensure and certification of IMGs, maintains a repository of verified credentials and shares relevant documents with CaRMS.

**Step 2:** Students who wish to apply for Canadian elective rotations must register with the <u>Association of Faculties of Medicine of Canada</u>.

**Step 3:** Visit MCC to apply to take the MCCQE1. Equivalent to USMLE Step 1 and Step 2 CK, students should aim to take this exam around the same time as taking USMLE Step 2 CK near the end of the third year of medical school. Passing MCCQEI is mandatory for registration with CaRMS. The MCCQE Part I will be offered five times during 2021.

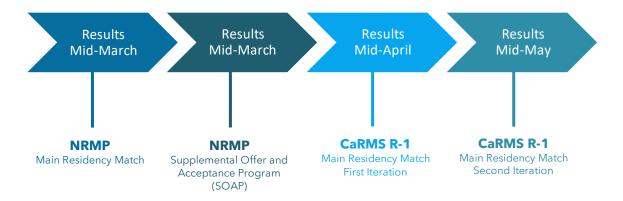
**Step 4:** IMGs applying for residency must pass the <u>NAC-OSCE</u>, equivalent to USMLE Step 2 CS, in order to enter a residency training program in Canada. <u>To apply for and take the NAC-OSCE</u>, applicants must have graduated or expect to complete all medical degree requirements within 12 months.

### **Step 5:** Register with <u>CaRMS</u>

Before participating in the match, students should review the <u>eligibility criteria</u> to ensure eligibility in the provinces in which they want to train.

CaRMS provides information on all available training programs, offers an electronic application on a web-based platform, and collects all supporting documents to help applicants build an electronic application portfolio. CaRMS then uses an algorithm to match applicants and programs.

#### **RESIDENCY APPLICATION TIMELINE**



For the 2022 Match, the First and Second Iteration of the R-1 Main Residency Match are expected to take place after the NRMP Main Residency Match and SOAP.

Please keep in mind that CaRMS and NRMP communicate regarding applicants to both services. As soon as a match is confirmed in one system, applicants will be automatically removed from the other. Because of the competitiveness of CaRMS for IMGs, AUC applicants are encouraged to apply to the NRMP Match even if they do plan to apply to CaRMS to increase their chances of matching.

For detailed information on the application process for residency training in the United States, please refer to OCA's Match Handbook.

### THE CANADIAN RESIDENT MATCHING SERVICE (CaRMS)

The R-1 Main Residency Match (R-1 match) for entry level postgraduate training positions in all 17 Canadian medical schools is offered in two iterations:

- The first iteration includes all graduating students and prior-year graduates from Canada and the US who meet the basic eligibility criteria of CaRMS. The first iteration is also open to IMGs who meet the basic eligibility criteria. To be eligible in the first iteration of the CaRMS Match, applicants must have no prior postgraduate training in Canada or the United States.
- The second iteration is offered for residency positions and applicants that were not matched in the first iteration and also includes applicants who have had previous North American postgraduate training who wish to apply for an R-1 position in Canada. All applicants who plan to participate in future matches should read the <u>Association of Faculties of Medicine of Canada motion</u>, as well as the provincial criteria and specific program descriptions when applying, since eligibility for a postgraduate training program is ultimately determined by each Canadian medical school. Applicants should also review the information provided under Provincial Criteria to gain a full understanding of all the necessary requirements when applying for the programs of their choice (also see <u>Summary of intake criteria for IMGs by province</u>).

<u>CaRMS</u> administers the electronic process that matches medical students and residents with residency programs throughout the country. AUC recommends sitting for the MCCQE-1 no later than six months to one year after the start of clinical rotations. Students MUST sit for both the MCCQE-1 and the NAC-OSCE in order to be eligible for the CaRMS match. Make sure to set aside enough time to study and sit for all exams.

Students applying to the US NRMP Match only are no longer required to sit the for the MCCEE in order to obtain the Statement of Need letter from Health Canada. However, applicants wishing to return to Canada someday to practice should consider sitting for the MCCQE-1 while the exam material is still fresh in mind. There should be little or no extra work involved, as the content of the exams closely resembles that of the USMLE Step 2CK/CS.

## Review the complete CaRMS timeline <u>here</u>.

#### **ELIGIBILITY CRITERIA**

- Be a Canadian citizen or permanent resident
- Take the MCCEE OR be scheduled to take MCC-QE1 by \*November 2021.
- Be a graduate or a student from a medical school not accredited by the Committee on Accreditation of Canadian Medical Schools or the US Liaison Committee on Medical Education, but listed in one or more directories of medical schools approved by the MCC.

- IMGs must have completed all didactic and practical requirements to obtain the final qualification of Doctor of Medicine or equivalent qualification and be in receipt of their final medical diploma.
- IMGs whose final medical diploma is not yet available for administrative reasons may
  be granted admission to the MCCEE based on alternate to medical degree
  documents that are acceptable to the MCC executive director and that confirm
  completion of all degree requirements and the expected date of issuance of the final
  medical diploma.
- IMGs must be in the final clinical year of their medical school program.

\*Review Eligibility Criteria here. Dates subject to change.

#### **CANADA-SPECIFIC MEDICAL PROGRAM INFO**

Visit the <u>CaRMS University Program page</u> for information on Canadian medical programs. Students may also search programs by discipline.

#### **SOURCE VERIFICATION**

In 2004, source verification of the medical degree diploma was implemented for all IMGs who apply to, or request an exemption from, the MCCEE. The Physicians Credential Registry of Canada (PCRC) has been replaced with Physicians Apply (<a href="www.physiciansapply.ca">www.physiciansapply.ca</a>), which is a more streamlined, user-friendly system for medical students. It is important that applicants familiarize themselves with this site as early as possible.

#### **CaRMS REGISTRATION**

To register with CaRMS as an IMG, applicants will need to complete a Request for Registration. The information collected will include their name, address, medical school of graduation, year of graduation, and MCC candidate number (found on the examination registration or results letter). Applicants will be required to pay their verification fee at this time. Once eligibility is confirmed and payment has been processed, CaRMS will send applicants a token to access the Applicant Webstation (AWS).

#### There are three steps in the Request for Registration process:

1. Complete the online Request for Registration. Registrants will need to choose the iteration they would like to register for based on eligibility.

## IMGs should note the following:

- Registrants will need their MCC Candidate Code Number, found on the lower right corner of the MCC Statement of Results, or on the top left corner of the MCC letter that accompanied the entrance card to an examination.
- Registrants will be assessed a fee of \$95 plus applicable taxes for verification of credentials, payable online by VISA or MasterCard.

- 2. Electronic Token. Once the Request for Registration has been reviewed and the fee for verification of credentials has been processed, registrants will be sent an electronic "token" by email.
- 3. Sign into the AWS website and accept the Electronic CaRMS Contract. Registrants will not be fully registered until all the above steps have been completed.

NOTE: Registrants cannot sign on to AWS to simply "have a look." Applicants must pay their fees and register when they use their token or they may be denied access to the system when they try to sign on later. Payment is made online using VISA or MasterCard. Once registrants have completed these three steps, they will be fully registered; however, they must still complete, save, and submit all of the information required in the items under the Application tab, select and submit their program choices, and assign documents to those programs in order to have "applied" to programs.

#### **DURATION OF TRAINING IN CANADA BY SPECIALTY**

In Canada, the duration of training necessary for full licensure for various specialties may differ from the US. See below for more information on duration of training necessary for Canadian specialties:

Specialty	Training Years
Family Medicine	2 years
Internal Medicine	4 years
General Surgery	5 years
Emergency Medicine	5 years
Anesthesiology	5 years
Cardiac Surgery	6 years
Thoracic Surgery	5 years
Dermatology	5 years
Radiology	5 years
Neurology	5 years
Neurosurgery	6 years
OBGYN	5 years
Orthopedic Surgery	5 years
Pediatrics	4 years
Medicine Rehab	5 years
Urology	5 years

#### **VISAS AND THE STATEMENT OF NEED**

The J-1 Visa Exchange Visitor Sponsorship Program (EVSP) provides opportunities for around 300,000 foreign visitors per year to experience the United States. There are fifteen (15) categories under the J-1 visa program, of which one category includes "alien physicians" who are foreign medical graduates who pursue graduate medical education or training at a U.S. accredited residency training program. To learn more about J-1 visa Exchange Visitor Sponsorship Program, please visit: Exchange Visitor Sponsorship Program (EVSP) (ecfmg.org). J-1 visa holders are required to return home for at least two (2) years after

completing their residency training before reapplying for a different U.S. visa unless they obtain a J-1 Visa Waiver.

The ECFMG is the only visa sponsor of the J-1 Visa issued to physicians who secure a medical residency in the U.S. ECFMG administers the J-1 Exchange Visitor Sponsorship Program (EVSP) in accordance with the State Department's guidelines and the U.S. Code of Federal Regulations, Section 22CFR Part 62.77. For more information, please review <a href="ECFMG's Information Booklet">ECFMG's Information Booklet</a>.

For students applying to the US Match, the <u>Statement of Need Letter</u> provided by Health Canada provides the required proof that the students will return to Canada once they have completed their residency.

For a complete list of detailed eligibility and application requirements, including application timelines and recommendations, please visit the <u>Health Human Resources page of the Canadian government's website.</u>

Applicants should review these instructions before they apply for postgraduate training in the United States for which they must request a <u>Statement of Need</u>. The designated visa for foreign national medical graduates is the J-1 Visa, a temporary non-immigrant visa, reserved for participants in the EVSP, issued by the <u>ECFMG</u>. A Statement of Need is one of a number of requirements of the EVSP that must be met before a J-1 Visa can be issued to a medical graduate by the ECFMG.

- Eligibility for a J-1 Visa
- Statements of Need issued by Health Canada
- Who Can Apply
- Statement of Need Application process
- Two-year home country presence requirement
- Specialties identified as a limited demand in Canada

All J-1 visa physicians sponsored by ECFMG for clinical training are subject to the two-year home country return requirement under the United States' Immigration and Nationality Act.

As noted above, that there are differences in overall duration between many Canadian and US postgraduate medical education programs. Subsequent training (e.g. fellowship) will only be endorsed for one-year Accreditation Council for Graduate Medical Education (ACGME)-accredited programs for the purpose of meeting Specialty Training Requirements (STRs) of the Royal College of Physicians and Surgeons of Canada (RCPSC). Sub-specialty training will only be supported for Pediatrics and Obstetrics/Gynecology as there are no one-year fellowship opportunities (see list below for endorsed sub-specialties).

Canadian medical authorities do not recognize many combined specialty programs in the US. In many cases, the duration of training does not meet Canadian practice standards. While individual program components may be housed in an ACGME accredited program, the overall programs are not ACGME accredited.

Applicants are to contact the <u>College of Family Physicians of Canada</u> (CFPC) or the <u>RCPSC</u> and the <u>MCC</u> early in their training for information about certification requirements and their associated processes and timelines.

Additional notes regarding preliminary year:

- Applicants who match to a preliminary year and a residency must apply for a
   Statement of Need for both at the same time. Statement of Need will then be issued
   for the entire duration of training. Health Canada will not hold a Statement of Need on
   the Pan-Canadian List of Needed Specialties for applicants who do not submit an
   application for their categorical residency with their preliminary year in the same
   email.
- Applicants who match to only a preliminary year or transitional year, and not a
  categorical residency can receive a Statement of Need for the one year of preliminary
  training. The applicant will be required to apply for a second Statement of Need for
  any additional training (i.e. categorical residency).
- Applicants will be eligible to apply for another Statement of Need the following year
  in March, only after the NRMP releases the results of the Match. Applications will not
  be accepted until after Match results are released. Should an applicant obtain a
  position before the Match, they will have to wait until Match results are released
  before they can submit an application for the new Statement of Need.

## Subsequent training, if residency started in 2016 or later

Additional training will only be supported for the purposes of meeting the STRs of the RCPSC.

For training programs that are shorter in duration than the Canadian equivalent, additional training, in a one-year, ACGME-accredited training program (i.e. one-year ACGME-accredited fellowship) will be endorsed for the purposes of meeting the RCPSC STRs in the specialty. (E.g. one year of Geriatric Medicine or Palliative/Hospice care after three years of Internal Medicine, or one year of Pediatric Anesthesia after four years of Anesthesiology).

One-year ACGME-accredited fellowships for the purposes of meeting the STRs have unlimited endorsement. The one-year ACGME-accredited fellowship on the fellowship list are not exhaustive, other one-year ACGME accredited programs will also be endorsed. In lieu of the one-year ACGME accredited fellowship noted above, a one-year Chief Resident will also be endorsed for the purpose of completing the RCPSC STRs in the specialty, if the training program is at least 60% clinical activity. (E.g. one year as Chief Resident at PGY4 level after three years of Internal Medicine). This one-year Chief Resident position does not need to be

ACGME accredited. Health Canada requires a letter or email from the program director confirming at least 60% clinical training.

Endorsement for one year of a multi-year fellowship or sub-specialty will not be provided (E.g. year one of a three-year pediatric emergency medicine training program). For training programs where one-year ACGME-accredited fellowships do not exist, namely Pediatrics and Obstetrics/Gynecology, sub-specialty training, in fields noted on the List of Needed Specialties, will be endorsed to ensure physicians meet the RCPSC requirements. Please note that the list of sub-specialties is subject to change and endorsements will be based on the list of approved sub-specialties in the year the Statement of Need is requested.

Applicants are encouraged to contact the CFPC or the RCPSC early in their training for information about certification requirements and their associated processes and timelines.

## **Notations on the List of Needed Specialties**

Those wishing to pursue a career as a physician in Canada must to take into account the realities of Canada's current physician workforce need and will need to be flexible with regard to their choice of specialty and the type and location of their future practice. It is important to note that those who complete residency training have no guarantee of securing employment in their desired specialty or practice location upon return.

Residencies: Applications for Statements of Need for residency programs that commence in July will be processed after the results of the NRMP in March and the San Francisco Matching Program® in January, or once the physician has received an out-of-match letter of offer or a contract from a US medical training program.

Extensions: Applications for extensions of Statements of Need for sub-specialty programs should be submitted no less than two months before expiration of the Statement of Need for the specialty.

Fellowships: Applications for a Statement of Need in support of fellowship programs that commence in July/August will be processed starting in January of each year.

#### **Combined Specialty Programs in the US**

There are some combined specialty programs in the US that train the physician in two specialties. These combined programs are not eligible to receive a Statement of Need because they are not recognized in Canada by the RCPSC and they are not accredited by the ACGME. In addition, although there are some combined programs in internal medicine/pediatrics, which are listed on the ACGME website as being accredited, the RCPSC does not recognize these training programs and they are not eligible for a Statement of Need.

#### **Preliminary and Transitional Year**

If the applicant has obtained a one-year position in a Preliminary Year or Transitional Year, Health Canada will issue a Statement of Need for one year. The applicant is expected to obtain a categorical residency position commencing the following year and apply for a new Statement of Need. If the medical graduate obtains both a Preliminary Year and a residency program, the Statement of Need will be issued for both the one-year program and the residency program.

# Where can I learn about requirements to practice medicine in a Canadian Province or Territory?

Applicants are responsible for undertaking training that will be relevant in the Canadian context as eligibility to practice medicine in Canada is determined by provincial and territorial medical regulatory authorities.

To inform themselves of the certification and licensure requirements to practice medicine in Canada, applicants should contact the medical regulatory authority specific to the province or territory in which they intend to practice medicine. Information on Canadian postgraduate medical education standards is available from the RCPSC or the CFPC.

Applicants are strongly encouraged to engage with the individuals or entities that are involved in the recruitment of physicians within the province or territory in which they intend to practice medicine. Furthermore, applicants should develop an action plan to inform themselves of the requirements to practice medicine in the province or territory to which they will be returning.

# Specialties identified as a limited demand in Canada

Nationally, the <u>following areas are identified as limited demand</u> at the current time, leading to challenges in finding employment in Canada:

- Cardiac Surgery
- Medical Microbiology
- Nuclear Medicine
- Plastic Surgery
- Urology
- Radiation Oncology
- Diagnostic Radiology
- General Surgery
- Orthopedic Surgery
- Ophthalmology
- Otolaryngology
- Sub-specialty training

Applicants are encouraged to consult with their home province and/or recruitment agency prior to pursuing training outside of Canada.

## **Appendix 1 - Document Requirements for Electives in Each Canadian Medical School**

Here are the links to each school's websites. We encourage applicants to check them often, as requirements change without warning.

- University of Alberta Faculty of Medicine & Dentistry
- University of British Columbia Faculty of Medicine
- University of Calgary Cumming School of Medicine
- <u>Dalhousie University Faculty of Medicine</u>
- <u>Université Laval Faculté de Médecine</u> (website in French)
- McGill University Faculty of Medicine
- University of Manitoba Faculty of Medicine
- McMaster University
- Memorial University of Newfoundland Faculty of Medicine
- Université de Montréal Faculté de Médecine (website in French)
- Northern Ontario School of Medicine
- University of Ottawa Faculty of Medicine
- Queen's School of Medicine
- University of Saskatchewan College of Medicine
- <u>Université de Sherbrooke Faculté de Médecine et des sciences de la santé</u> (website in French)
- University of Toronto Faculty of Medicine
- Western University Schulich School of Medicine & Dentistry

# Appendix 2 - Main Residency Match (R-1) Eligibility Criteria - Provincial Restrictions

- Alberta
- British Columbia
- Manitoba
- Newfoundland
- Nova Scotia, New Brunswick & Prince Edward Island
- Ontario
- Quebec
- Saskatchewan

# **Appendix 3 - Useful Links for CaRMS Applicants:**

- CaRMS website: www.carms.ca
- College of Physicians and Surgeons of Newfoundland and Labrador: <u>www.cpsnl.ca</u>
- Medical Council of Canada: www.mcc.ca
- HealthForce Ontario: www.healthforceontario.ca
- College des medecins du Quebec: <u>www.cmg.org</u>
- College of Physicians and Surgeons of Ontario: <u>www.cpso.on.ca</u>
- College of Physicians and Surgeons of Manitoba: <a href="http://cpsm.mb.ca">http://cpsm.mb.ca</a>
- College of Physicians and Surgeons of Alberta: <a href="http://www.cpsa.ab.ca/">http://www.cpsa.ab.ca/</a>
- Alberta International Medical Graduate Program: www.aimg.ca
- University of British Columbia Faculty of Medicine: <a href="http://imgbc.med.ubc.ca">http://imgbc.med.ubc.ca</a>
- College of Physicians and Surgeons of British Columbia: www.cpsbc.ca

**Appendix 4 - Residency Placements Obtained by Canadian AUC Graduates**<sup>3</sup>

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State			
2021									
2021	Family Medicine	AdventHealth Florida	FL						
2021	Internal Medicine	Anne Arundel Med Ctr-MD	MD						
2021	Surgery-Preliminary	Ascension Providence/MSUCHM-MI	MI						
2021	Internal Medicine	Baptist Mem Hosp North MS	MS						
2021	Obstetrics- Gynecology	Bridgeport Hospital-CT	СТ						
2021	Family Medicine	Central Michigan University COM	MI						
2021	Pathology	Cleveland Clinic Fdn-OH	ОН						
2021	Family Medicine	Grand Strand Reg Med Ctr- SC	SC						
2021	Family Medicine	Indiana University SOM	IN						
2021	Obstetrics- Gynecology	Mt Sinai Hosp Med Ctr-IL	IL						
2021	Internal Medicine	Nassau Univ Med Ctr-NY	NY						
2021	Internal Medicine	Nassau Univ Med Ctr-NY	NY						
2021	Medicine- Preliminary	Nassau Univ Med Ctr-NY	NY						
2021	Family Medicine	NYCOMEC-NY	NY						
2021	Family Medicine	Providence St Peter Hospital-WA	WA						
2021	Internal Medicine	Roger Williams Med Ctr-RI	RI						
2021	Internal Medicine	Roger Williams Med Ctr-RI	RI						
2021	Family Medicine	SIU Decatur-IL	IL						
2021	Family Medicine	Sparrow Hospital-MI	MI						
2021	Internal Medicine	Sparrow Hospital-MI	MI						
2021	Internal Medicine	St Mary Mercy Hospital-MI	MI						
2021	Internal Medicine	SUNY Upstate Med University	NY						
2021	Family Medicine	Tower Health/Drexel Univ COM-PA	PA						
2021	Pathology	U Rochester/Strong Memorial-NY	NY						
2021	Pathology/AP & CP	U Wisconsin Hospital and Clinics	WI						
2021	General Surgery	UIC/Mt Sinai Hosp Med Ctr-IL	IL						
2021	Internal Medicine	University at Buffalo SOM- NY	NY						
2021	Internal Medicine	UPMC Mercy Hospital-PA	PA						
2021	Internal Medicine	UPMC Mercy Hospital-PA	PA						

 $<sup>^{\</sup>rm 3}$  AUC Institutionally reported data from 2012 - 2021.

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State
2021	Internal Medicine	Vidant Med Ctr/East Carolina Univ-NC	NC			
2021	Pediatrics	Western Michigan Univ Stryker SOM	MI			
2021	General Surgery	Western Michigan Univ Stryker SOM	MI			
2021	Family Medicine	Wright Center for GME-PA	PA			
2021	Family Medicine	Wright Center for GME-PA	PA			
		20:	20			
2020	Family Medicine	Borinquen Medical Centers	FL			
2020	Emergency Medicine	Health Quest	NY			
2020	Family Medicine	Ascension St John Hosp-MI	MI			
2020	Surgery-Preliminary	Ascension Providence Hospital/MSUCHM-MI (MI)	MI	Anesthesiology	Indiana University School of Medicine	Indiana
2020	Family Medicine	Medical College of Wisconsin Affiliated Hospitals, Inc.	WI			
2020	Psychiatry	Allegiance Health	MI			
2020	Pediatrics	University at Buffalo	NY			
2020	Internal Medicine	Wayne State University Schoolof Medicine	MI			
2020	Medicine- Preliminary	Conemaugh Memorial Medical Center	PA	Radiology- Diagnostic	Rochester General Hospital via Health System	New York
2020	Surgery-Preliminary	Florida Atlantic University	FL			
2020	Internal Medicine	Geisinger Health System	PA			
2020	Family Medicine	Institute for Family Health	NY			
2020	Medicine- Preliminary	Medstar Union Memorial Hospital	MD	Neurology	Johns Hopkins Hospital	Maryland
2020	Internal Medicine	Norwalk Hospital	СТ			
2020	Internal Medicine	Riverside Community Hospital	CA			
2020	Internal Medicine	UCSF Fresno Center - Community Regional Medical Center	CA			
2020	Family Medicine	Providence St. Peter Hospital	WA			
2020	Family Medicine	St. Joseph Mercy Livingston Hospital	MI			
2020	Medicine- Preliminary	SUNY - Health Science Center at Brooklyn	NY			
2020	Internal Medicine	SUNY - Health Science Center at Brooklyn	NY			
2020	Medicine- Preliminary	SUNY - Upstate Medical University	NY	Radiology- Diagnostic	SUNY - Upstate Medical University	New York
2020	Anesthesiology	Advocate Health Care / Advocate Illinois Masonic Medical Center	IL			

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State
2020	Family Medicine	Univ of North Dakota Program	ND			
2020	Family Medicine	Univ of North Dakota Program	North Dakota			
2020	Family Medicine	Univ of North Dakota Program	North Dakota			
2020	Family Medicine	East Tennessee State University	Tennessee			
2020	Family Medicine	Eastern Virginia Medical School	Virginia			
2020	Anesthesiology	Detroit Med Center/WSU	Michigan			
2020	Family Medicine	Lynchburg Family Practice Residency Centra Health Inc.	Virginia			
2020	Radiology- Diagnostic	Nassau University Medical Center (NY)	New York			
2020	Radiology- Diagnostic	Nassau University Medical Center (NY)	New York			
2020	Pediatrics	Nassau University Medical Center (NY)	New York			
2020	Family Medicine	University of Alberta	Alberta			
2020	Internal Medicine	Summa Health / NEOMED (OH)	Ohio			
2020	Emergency Medicine	Mercy Health - St. Rita's Medical Center	Ohio			
		20	19			
2019	Internal Medicine	Kern Med Ctr	CA			
2019	Surgery-Preliminary	U Connecticut School of Medicine	СТ	Radiology- Diagnostic	Nassau Univ Med Ctr-NY	NY
2019	Family Medicine	Florida Hosp-Orlando-FL	FL			
2019	Surgery-Preliminary	Jackson Memorial Hosp-FL	FL	Radiology- Diagnostic	Nassau Univ Med Ctr-NY	NY
2019	Internal Medicine/Sarasota	Florida State University COM	FL			
2019	Family Medicine	Tallahassee Mem Healthcare-FL	FL			
2019	Family Medicine	St Vincent Hosp Ctr-IN	IN			
2019	Internal Medicine	LSUHSC-Shreveport-LA	LA			
2019	Internal Medicine	St Joseph Mercy-Ann Arbor-MI	MI			
2019	Pediatrics/Royal Oak	Beaumont Health-MI	MI			
2019	Internal Medicine	Hurley Medical Ctr-MI	MI			
2019	Obstetrics- Gynecology	Ascension Providence/MSUCHM-MI	MI			
2019	Family Medicine	Henry Ford Allegiance Health-MI	MI			
2019	Family Medicine	Henry Ford Hospital-MI	MI			
2019	Internal Medicine	Mercy Hospital St Louis- MO	МО			
2019	Family Medicine/Fargo	U North Dakota SOM	ND			
2019	Family Medicine/Fargo	U North Dakota SOM	ND			
2019	Psychiatry	U North Dakota SOM	ND			

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State
2019	Internal Medicine	St Joseph's Univ Med Ctr- NJ	NJ			
2019	Internal Medicine	Englewood Hosp-NJ	NJ			
2019	Anesthesiology	University at Buffalo SOM- NY	NY			
2019	Internal Medicine	BronxCare Health System- NY	NY			
2019	Medicine- Preliminary	SUNY HSC Brooklyn-NY	NY	Radiology- Diagnostic	U Cincinnati Med Ctr-OH	ОН
2019	Internal Medicine	Zucker SOM-Northwell Mather Hosp-NY	NY			
2019	Psychiatry	St John's Episcopal Hospital-NY	NY			
2019	Medicine- Preliminary	Nassau Univ Med Ctr-NY	NY			
2019	Fam Med/Millard Fillmore	University at Buffalo SOM- NY	NY			
2019	Family Medicine	UVM Health Network CVPH-NY	NY			
2019	Family Medicine	Aultman Hospital/NEOMED-OH	ОН			
2019	Internal Medicine	Canton Med Ed Foundation/NEOMED-OH	ОН			
2019	Family Med/Barberton Campus	Summa Health/NEOMED- OH	ОН			
2019	Internal Medicine	Christ Hospital-OH	ОН			
2019	Internal Medicine	Christ Hospital-OH	ОН			
2019	Radiology- Diagnostic	McMaster University	ON			
2019	Anesthesiology	Allegheny Gen Hosp-PA	PA			
2019	Family Medicine	Drexel Univ COM/Hahnemann Univ Hosp-PA	PA			
2019	Internal Medicine	Presbyterian Hosp-Dallas- TX	TX			
2019	Family Med/Eau Claire	U Wisconsin SOM and Public Health	WI			
		20	18			
2018	Family Medicine	Tuscaloosa Coll Comm Health Sciences-AL	AL			
2018	Neurology	U Arkansas COM-Little Rock	AR			
2018	Internal Medicine	Norwalk Hospital-CT	СТ			
2018	Internal Medicine	U Connecticut School of Medicine	СТ			
2018	Medicine- Preliminary	U Florida COM- Jacksonville	FL	Dermatology	Florida State University COM	FL
2018	Transitional	Coliseum Medical Centers- GA	GA			
2018	Internal Medicine	Lahey Clinic-MA	MA			
2018	Family Medicine	Central Maine Med Ctr	ME			
2018	Obstetrics- Gynecology	Beaumont Health System- OUWB-MI	MI			
2018	Internal Medicine	Vidant Med Ctr/East Carolina Univ-NC	NC			

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State
2018	Family Medicine	Brooklyn Hosp Ctr-NY	NY			
2018	Family Medicine/Mid- Hudson	Institute for Family Health- NY	NY			
2018	Internal Medicine	Nassau Univ Med Ctr-NY	NY			
2018	Internal Medicine	SUNY Upstate Med University	NY			
2018	Internal Medicine	Hofstra Northwell SOM- Staten Island Univ-NY	NY			
2018	Internal Medicine	Brooklyn Hosp Ctr-NY	NY			
2018	Pediatrics	University at Buffalo SOM- NY	NY			
2018	Pediatrics-Primary	Bronx Lebanon Hosp-NY	NY			
2018	Surgery-Preliminary	Bronx Lebanon Hosp-NY	NY	Radiology- Diagnostic	SUNY HSC Brooklyn-NY	NY
2018	Surgery-Preliminary	Icahn SOM at Mount Sinai- NY	NY			
2018	Internal Medicine	Geisinger Health System- PA	PA			
2018	Internal Medicine	Roger Williams Med Ctr-RI	RI			
2018	Family Med/Johnson City	East Tennessee St Univ	TN			
		20°	17			
2017	Internal Medicine	Danbury Hospital	СТ			
2017	Psychiatry	Berkshire Medical Center	MA			
2017	OB/GYN	Providence-Providence Park Hospital/MSUCHM	MI			
2017	OB/GYN	Beaumont Health System	MI			
2017	Pediatric	St. John Hospital & Medical Center	MI			
2017	General Surgery	Hofstra NSLIJ School of Medicine-Staten Island	NY			
2017	Preliminary Surgery	Hofstra NSLIJ School of Medicine-Staten Island	NY	General Surgery	Hofstra/NSLIJ SOM-Staten Island	NY
2017	Psychiatry	Bronx Lebanon Hospital Center	NY			
2017	Psychiatry	SUNY - Health Science Center at Brooklyn	NY			
2017	Preliminary Medicine	Allegheny General Hospital	PA	Neurology	Allegheny General Hospital	PA
2017	Preliminary Medicine	Conemaugh Memorial Medical Center	PA	Anesthesiology	Baystate Health	MA
2017	Family Practice	University of Saskatchewan	SK			
		20°	16			
2016	Internal Medicine	Broward General Medical Center	FL			
2016	Family Practice	University of Massachusetts Medical School	MA			
2016	Pathology-Anatomic and Clinical	University of Massachusetts Medical School	MA			
2016	Family Practice	Providence Hospital	MI			
2016	Internal Medicine	St. Mary Mercy Hospital	MI			

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State
2016	Internal Medicine	Providence Hospital	MI			
2016	OB/GYN	Providence Hospital	MI			
2016	Pediatric	Hurley Medical Center	MI			
2016	Internal Medicine	University of North Dakota	ND			
2016	Family Practice	Concord Hospital	NH			
2016	Family Practice	Robert Wood Johnson University Hospital-Somer	NJ			
2016	Internal Medicine	Winthrop-University Hospital	NY			
2016	Internal Medicine	SUNY Upstate Med Ctr at Syracuse	NY			
2016	Internal Medicine	University of Buffalo	NY			
2016	Preliminary Surgery	Nassau University Medical Center	NY	General Surgery	Nassau University Medical Center	NY
2016	Family Practice	Queen's University	ON			
2016	Family Practice	Providence St. Peter Hospital	WA			
		20°	15			
2015	Family Practice	Mayo School of Grad Med Education	FL			
2015	Internal Medicine	Orange Park Medical Center	FL			
2015	Psychiatry	Emory University College of Medicine	GA			
2015	Family Practice	Southern Illinois University- Decatur	IL			
2015	Family Practice	St. Mary Mercy Hospital	MI			
2015	Family Practice	Providence Hospital	MI			
2015	Preliminary Surgery	Providence Hospital	MI	General Surgery	Providence Hospital	МІ
2015	Family Practice	Creighton University Affiliated Hospital	NE			
2015	Family Practice	University of Nebraska Medical Center	NE			
2015	Family Practice	JFK Medical Center	NJ			
2015	Family Practice	Dalhousie University	NS			
2015	Internal Medicine	Icahn SOM Queens Hospital	NY			
2015	Pediatric	Atlantic Health System	NY			
2015	Neurology	Wright State University School of Medicine	ОН			
2015	Family Practice	Providence St. Peter Hospital	WA			
		20°	14			
2014	Family Practice	University of British Columbia Eisenhower Medical	ВС			
2014	Family Practice	Center	CA			
2014	Family Practice	Tallahassee Memorial Healthcare	FL			
2014	Family Practice	Florida Hospital Orlando	FL			

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State
2014	Internal Medicine	University of Illinois-St. Francis Medical Ce	IL			
2014	General Surgery	Western Michigan University	MI			
2014	OB/GYN	St. John Hospital & Medical Center Affiliate	MI			
2014	Radiology- Diagnostic	University of Mississippi Medical Center	MS			
2014	Family Practice	JFK Medical Center	NJ			
2014	Psychiatry	Memorial Univ. of Newfoundland	NL			
2014	Family Practice	University at Buffalo	NY			
2014	Family Practice	Phelps Memorial Hospital Center	NY			
2014	Family Practice	Bronx Lebanon Hospital Center	NY			
2014	Internal Medicine	Staten Island University Hospital	NY			
2014	Internal Medicine	Lutheran Medical Center (NY)	NY			
2014	Preliminary Medicine	Nassau University Medical Center	NY	Physical Medicine & Rehabilitation	Montefiore Medical Center	NY
2014	Preliminary Medicine	Nassau University Medical Center	NY	Anesthesiology	University of Minnesota	MN
2014	Anesthesiology	University of Toledo	ОН			
2014	Internal Medicine	Roger Williams Medical Center	RI			
		20	13			
2013	Family Practice	University of Alabama - Tuscaloosa	AL			
2013	Internal Medicine	University of Connecticut - Hartford	СТ			
2013	Internal Medicine	University of Connecticut Health Center/John	СТ			
2013	Internal Medicine Residency	University of Connecticut Health Center/John	СТ			
2013	Pediatric	University of Kentucky	KY			
2013	Family Practice	Louisiana State University - Lake Charles	LA			
2013	Family Practice	University of Massachusetts Medical School	MA			
2013	Family Practice	Beaumont Hospital	MI			
2013	Family Practice	Providence Hospital	MI			
2013	Internal Medicine	St. John Hospital & Medical Center Affiliate	MI			
2013	Internal Medicine	Henry Ford Health System	MI			
2013	Preliminary Surgery	Henry Ford Health System	MI	General Surgery	Henry Ford Health System	MI
2013	Radiology- Diagnostic	St. Joseph Mercy Oakland	MI			
2013	Family Practice	Dalhousie University	MN			
2013	Transitional Year	Wayne State University	MN			
2013	Family Practice	University Hospital	MO			
2013	Pediatric	Goryeb Children's Hospital	NJ			

Match Year	PGY-1 Program Specialty	PGY-1 Hospital Name	PGY-1 Hospital State	PGY-2 Program Name	PGY-2 Hospital Name	PGY-2 Hospital State
2013	Emergency Medicine	Maimonides Medical Center	NY			
2013	Family Practice	Lutheran Medical Center (NY)	NY			
2013	General Surgery	Staten Island University Hospital	NY			
2013	Internal Medicine	Queens Hospital Center	NY			
2013	Internal Medicine	Staten Island University Hospital	NY			
2013	Pediatric	Staten Island University Hospital	NY			
2013	Preliminary Medicine	Albany Medical College	NY	Neurology	Albany Medical College	NY
2013	Psychiatry	Bronx Lebanon Hospital Center	NY			
2013	Psychiatry	Creedmoor Psychiatric Center	NY			
2013	Preliminary Medicine	Case Western Reserve University	ОН	Anesthesiology	Case Western Reserve University	ОН
2013	Psychiatry	MetroHealth Medical Center	ОН		·	
2013	Internal Medicine	Queen's University	ON			
2013	Family Practice	University of Saskatchewan	SK			
2013	Family Practice	Providence St. Peter Hospital	WA			
		201	12			
2012	Internal Medicine	University of Southern California	CA			
2012	Internal Medicine	University of Connecticut - Hartford	CT			
2012	OB/GYN	Bridgeport Hospital	СТ			
2012	Family Practice	Southern Illinois Univ School of Medicine	IL			
2012	Internal Medicine	Providence Hospital	MI			
2012	Psychiatry	St. Mary Mercy Hospital	MI			
2012	Family Practice	Creighton University Affiliated Hospital	NE			
2012	Anesthesiology	Ohio State University, The	ОН			
2012	Internal Medicine	Pinnacle Health Systems	PA			
2012	Family Practice	Univ of Tennessee - Knoxville College of Medi	TN			
2012	Pediatric	University of Tennessee - Chattanooga	TN			