## STANDARD 10: MEDICAL STUDENT SELECTION, ASSIGNMENT, AND PROGRESS

A medical school establishes and publishes admission requirements for potential applicants to the medical education program and uses effective policies and procedures for medical student selection, enrolment, and assignment.

## 10.1 PREMEDICAL EDUCATION/REQUIRED COURSEWORK

Through its requirements for admission, a medical school encourages potential applicants to the medical education program to acquire a broad undergraduate education that includes the study of the humanities, natural sciences, and social sciences, and confines its specific premedical course requirements to those deemed essential preparation for successful completion of its medical curriculum.

#### Requirement 10.1-1

Through its requirements for admission, the medical school encourages potential applicants to the medical education program to acquire a broad undergraduate education that includes the study of the humanities, natural sciences, and social sciences.

A. Describe how the medical school encourages potential applicants to the medical education program to acquire a broad undergraduate education that includes the study of the humanities, natural sciences, and social sciences.

The Applicant Manual (*Required Appendix 10.3-1 A2*) is published annually and is available online to individuals interested in applying to the undergraduate medicine program. In Appendix 5 of the Applicant Manual the *Recommended Undergraduate Courses* are outlined as follows:

- 1. Choose courses that will assist your transition to medical school by familiarizing you with basic concepts within the foundational medical sciences.
- 2. Choose courses in the social and behavioural sciences and the humanities that will assist you in understanding the lived experiences of patients and help you develop as a broadly educated, humanistic physician.
- 3. Choose courses that will assist you in developing specific skills required of practicing physicians (e.g., sociology, psychology, anthropology, Indigenous studies, philosophy, ethics, women and gender studies).
- 4. Choose courses that allow opportunities for creativity, self-regulated learning, and professional identity development through active learning which are key principles in the new curriculum.

The recommendations in the Applicant Manual are not presented as a comprehensive or exhaustive list, instead, applicants should choose courses that they feel will provide them personally with the greatest benefit or which will address gaps in their educational background. It is also recommended that students pay close attention to specific course requirements if they are applying to other programs, and at any other medical schools, to maximize their chances of success in obtaining admission to at least one medical school.

The Admissions Committee also recommends that applicants consider taking courses in as many of the following disciplines as their schedules allow, as the content of these courses will be helpful in preparing for the Medical College Admission Test, and during the undergraduate MD program: biology, chemistry, organic chemistry, literature, indigenous studies, ethics, statistics, biochemistry, physiology, psychology and research methods.

Whether or not an applicant has taken the above courses at the time of application will not be taken into consideration in scoring the academic record. Students should ensure that the courses they choose satisfy the degree requirements of the undergraduate faculty in which they are registered.

In addition to the Applicant Manual, similar advice is offered to high school students during the annual University of Calgary Open House which occurs each Fall as well as several sessions held throughout the year to undergraduate students from other faculties.

## Requirement 10.1-2

Through its requirements for admission, the medical school confines its specific premedical course requirements to those deemed essential preparation for successful completion of its medical curriculum.

## A. List the premedical course requirements for admission to the medical school.

The CSM does not require that students undertake a formal pre-medical program. No specific courses are required for application or acceptance to the Undergraduate MD program. This is highlighted in the fact that students are accepted from a broad range of faculties and educational backgrounds which include the Arts, Humanities, Sciences, Social Sciences, Kinesiology, Engineering, and Nursing. There is no preferred background of study, and area of study does not impact any of the applicant file scoring.

Applicants who have been admitted from a broad range of academic backgrounds have been successful in the previous curriculum, validating that specific premedical courses were not essential to be successful in completing the medical curriculum. With the introduction of the RIME curriculum and the emphasis on self-directed learning, the Office of MD Admissions will work with the Undergraduate Medical Education Office and the Student Advocacy and Wellness Hub to determine if there are changes in student academic performance and/or wellness that may be related to the curricular change. As such a Continuous Quality Improvement initiative (CQI) will begin with the Class of 2027 to identify any trends that may lead to a change in the requirement of pre-requisites.

Recognizing the importance of building knowledge and skills for future physicians to work with Indigenous peoples in safe ways and in response to the Truth and Reconciliation Commission (TRC) Calls to Action 23 and 24, a baseline knowledge of Indigenous culture and Indigenous history is required. As such, beginning in 2023, all students entering the program are required to complete the free online University of Alberta Faculty of Native Studies Indigenous Canada Course Massive Online Open Course (MOOC).

# B. Explain how the medical school confines its specific premedical course requirements to those deemed essential preparation for successful completion of the medical curriculum.

Although there are no pre-requisites, the Admissions Committee recommends that applicants consider taking courses in as many of the following disciplines as their schedules allow as the content of these courses will be helpful in preparation for the Medical College Admission Test and in providing foundational knowledge for the patient-centered curriculum of the program: biology, chemistry, organic chemistry, statistics, biochemistry, physiology and research methods. These are only recommendations and not pre-requisites. These are outlined in Appendix 5 of the Applicant Manual.

As outlined in 10.1-2 A, a three-year CQI initiative will be undertaken to see if a modification to the premedical course requirement may be necessary, based on a change in student wellness or academic support with the RIME curriculum, which began in July 2023.

#### **10.2 FINAL AUTHORITY OF ADMISSION COMMITTEE**

The final responsibility for accepting students to a medical education program rests with a formally constituted admission committee. The authority and composition of the committee and the rules for its operation, including voting privileges and the definition of a quorum, are specified in bylaws or other medical school policies. Faculty members constitute the majority of voting members at all meetings. The selection of individual medical students for admission is not influenced by any political or financial factors.

## Requirement 10.2-1

The final responsibility for accepting students to the medical education program rests with a formally constituted admission committee. The authority and composition of the committee and the rules for its operation, including voting privileges and the definition of a quorum, are specified in bylaws or other medical school policies.

- A. Provide the terms of reference of the admission committee that are included in medical school bylaws or other formal documents (*Appendix 10.2-1 A*). Highlight sections that specify the committee's:
  - i. authority
  - ii. composition of the committee and its subcommittees (if any)
  - iii. rules of operation
  - iv. voting membership
  - v. definition of a quorum at meetings

Required Appendix 10.2-1 A – UME Admissions Committee Terms of Reference (reviewed September 13, 2023, and approved by Faculty Council October 17, 2023)

#### Requirement 10.2-2

Faculty members constitute the majority of voting members at all meetings.

Table 10.2-2 A   Faculty member particip	bation in meetings of the Medical School Ad	dmission Committee (Core Appendix)	Source: School-reported				
Provide the total number of voting memb	pers present, the number of voting faculty m	embers present, and the percentage voting facult	y members present at the five most recent meetings				
of the medical school admission committee.							
Meeting date	# of total voting members present	# of voting faculty members present	% voting faculty members present				
April 29/2024	9	6	67%				
April 25/2024	9	6	67%				
January 25/2024	7	4	57%				
November 24/2023	9	6	67%				
September 13/2023	6	4	67%				

#### Requirement 10.2-3

The selection of individual medical students for admission is not influenced by any political or financial factors.

A. Describe how the medical school ensures that the selection of individual medical students for admission is not influenced by any political or financial factors.

There are several steps that are taken to ensure that selection of individual medical students is not influenced by any political or financial factors:

1) All individuals involved in the admissions process (Admissions staff, Committee members, Sub-committee members) are required to sign a confidentiality and conflict of interest form which is discussed with them prior to signing.

Conflicts of interest are explicitly addressed annually in the introductory correspondence (see below) when the final file reviewers and interviewers are determined:

"As part of our commitment to fairness and transparency, we consider anyone who has a relative, close friend or intimate partner currently applying to our MD program, or who is anticipating applying in the next two application cycles (24 months), to be in a conflict-of-interest position. If this describes you at this time, our expectation is that you will recuse yourself from any involvement of the admissions process. Failure to do so is potentially damaging to the reputation of our program, and as such may result in the closure of, or otherwise jeopardize, the application of the candidate in question. Please err on the side of caution before taking on this role. If in doubt, the Assistant Dean of Admissions is available to discuss the specifics of your situation."

Those individuals who are part of formal coaching or mentorship programs geared towards individuals (high school, undergraduate, post-graduate or other) who are interested in applying to the program are also asked to refrain from participating in file review, interview and any other admission assessment activities.

Members of the Admissions Committee, file reviewers and interviewers sign an attestation statement specifically noting that they have no political or financial influence over the admission process or selection of the applicants.

2) The applicant files are anonymized at all stages of the admissions process a) file review b) interview decisions c) multiple mini-interview and d) final decision. Individual applicants are only identifiable by their American Medical College Application Service (AMCAS) number to the file reviewers and interviewers. The identity of individual applicants is also anonymized to the voting members of the Admissions Committee.

3) A formal Conflict of Interest (COI) policy also exists on the applicant side and needs to be acknowledged on the application (Applicant Manual section 4.1, *Required Appendix 10.3-1 A2*).

4) Any demographic, parental or financial information is not visible to any individuals involved in the scoring of applicants or voting members of the Admissions Committee (Applicant Manual 4.3). It is specifically documented that socio-economic status does not play a role in the selection process.

"In order to better understand the relationship between our application process and the socio- economic status of our applicants, as well as the broader demographic make-up of our applicant pool, we are asking applicants to voluntarily provide us with information regarding markers of their and their family's socio-economic status. This information is being collected solely for the purpose of programmatic evaluation and *IS NOT USED IN THE SELECTION PROCESS*. Specifically, it will be available only to program administrators, and be hidden from file reviewers, interviewers, and admissions committee members. Provision of this information is strictly voluntary."

5) Files are only de-anonymized if an area of concern needs to be addressed or at the end of the final decision. Any member of the committee who knows the applicant in question will be asked to recuse him or herself from the discussion to eliminate any bias that may arise.

There is no process which would allow for outside influence on the admission decisions, and there have been no incidents of individuals attempting to exert inappropriate influence over the process since the last accreditation cycle. There have been no incidences in which the Admissions Committee's decision has been challenged, over-ruled or rejected during the past 20 years.

#### 10.3 POLICIES REGARDING STUDENT SELECTION / ADVANCEMENT AND THEIR DISSEMINATION

The faculty of a medical school establishes criteria for student selection and develops and implements effective policies and procedures regarding, and makes decisions about, medical student application, selection, admission, assessment, advancement, graduation, and any disciplinary action. The medical school makes available to all interested parties its criteria, policies, and procedures regarding these matters.

#### Requirement 10.3-1

The faculty of the medical school establishes criteria for student selection.

A. Provide the calendar entry or other formally approved document that establish that the criteria for student selection were approved by the faculty of the medical school. Highlight the criteria for student selection (*Appendix 10.3-1 A*)

## Required Appendix 10.3-1 A1 – UCalgary Academic Calendar Required Appendix 10.3-1 A2 – Applicant Manual (see Section 3)

The current admissions criteria and process was most recently reviewed in 2018 following a 6-month detailed review by what was then the Admissions Review Sub-Committee which reported to Faculty Council. This resulted in several recommendations. All changes were approved by Executive Faculty Council on October 17, 2019.

Minor changes in process were made and once again approved by the Admissions Committee in June 2019. The current file review scoring system, relative weighting scheme for GPA, MCAT, non-cognitive attributes, and the Multiple Mini Interview have remained the same. The actual internal scoring process has changed to include formal scoring rubrics approved by the Admissions Committee. Minor changes are made annually by the Admissions Committee during their winter and spring meetings which come into effect in the following admissions cycle.

## <u>Requirement 10.3-2</u>

The faculty of the medical school develops and implements effective policies and procedures regarding, and make decisions about:

- *i.* medical student application
- ii. selection
- iii. admission
- iv. assessment
- v. advancement
- vi. graduation
- vii. any disciplinary action

A. Provide and label (i – vii) the medical school policies/procedures for each of the areas listed in requirement 10.3-2 (Appendix 10.3-2 A).

## *i. medical student application*

The policies and procedures for application are published in the Academic Calendar (*Required Appendix 10.3-2 A1*) and are outlined in Section 4 of the Applicant Manual (*Required Appendix 10.3-2 A2*).

In order to be eligible, applicants from the province of Alberta must have completed two-full time years of undergraduate coursework and must have an overall GPA of 3.2. There is no MCAT score threshold for in-province applicants. Non-Albertan residents require a GPA of 3.8 and a minimum MCAT CARS score of 128. Definitions of what constitutes an applicant being viewed as Albertan or Non-Albertan is published within the Applicant Manual in Section 3.1 and 3.2.

Applications for the MD program are done on a secure online platform specifically developed for the University of Calgary CSM called UCAN. Accessing and the functionality of UCAN are outlined in Sections 2.6 and 2.7 of the Applicant Manual. Embedded in UCAN are detailed instructions to fill out all sections of the applications. Throughout the process, the UCAN system notifies the applicant if a particular section of the application is complete or not.

Candidates are encouraged to submit their applications early in the process, preferably well before the deadline. It is the responsibility of the applicant to ensure that the application is complete and that all necessary forms and the application fee are received by the Office of MD Admissions by the deadline. Completed applications include the following information: a list of courses taken and grades obtained; MCAT scores (if available) and the date of writing; a brief description of their past experiences (Top 10); a personal or supplemental essay; employment activities, awards list, three letters of reference, and original transcripts for all post-secondary education to date. Supplementary essays are optional for pathway programs including the Indigenous Applicant Process, Black Applicant Admission Process and Rural & Remote Admissions Process.

The deadline for receipt of the online application by the Office of MD Admissions, all official transcripts, official MCAT scores, three letters of reference, and the application fee of \$150.00 is the first week of October every year. The date is published annually on the Admissions website and within the UCAN platform. The system will allow applicants to submit an application only when all sections are satisfactorily completed.

The office allows flexibility in providing the necessary paperwork for GPA calculation and validity. Both paper and secure electronic copies are accepted. Specific instructions are given to applicants who have studied abroad on how to have their transcripts evaluated for GPA calculation. This is contained within Sections 4.4, 4.5, and 4.6 of the Applicant Manual.

The office sends out reminders at different phases of the application cycle to ensure applicants remain on task.

The CSM does have an MD-PhD stream. Applicants interested in pursuing this stream are required to apply to the undergraduate medical program and Graduate Studies separately. Details are found in the Applicant Manual Section 4.14.

#### ii) selection

The policies and procedures for scoring applicants and selection are outlined in Sections 5, 6, and 7 of the Applicant Manual and within the Academic Calendar (*Required Appendix 10.3-2 A1*).

All eligible applicants undergo a full file review after the file is anonymized. This includes a detailed assessment of their academics, GPA, MCAT scores, reference letters, employment, awards, and a modified personal statement which consists of applicants describing and reflecting on their "top 10" experiences during their life.

Selection is based on the following:

#### 1) File review stage:

During the file review, scores are given for GPA, CARS MCAT, academic and non-academic attributes. The weighting of each component is published in the Applicant Manual.

The GPA (20%) and MCAT (10%) scores are automatically calculated within the UCAN platform.

Scoring for the academic attributes (Global assessment of academic merit (10%); Intellectual curiosity, scholarly activity, and research (10%)) is done by a member of the Academic File Review Subcommittee on anonymized files. Members of the Academic File Review Subcommittee are required to attend a one-hour training session annually that reviews the scoring rubrics used to assess the academic attributes.

Scoring for the non-academic attributes (communications skills (10%); interpersonal skills and collaboration (10%); maturity, insight, and resiliency (10%); commitment to communities and advocacy (10%); organizational, management, and leadership skills (10%)) is done independently by four separate members of the General File Review Subcommittee on anonymized files. The General File Review Subcommittee is comprised of a diverse group of individuals representing a broad spectrum of gender, race, culture, and educational background. These four members represent one each from faculty, students (MD undergrad and residents), allied health professionals, and a member of the community. In an attempt to mitigate bias, the General File Review Subcommittee assessors do not have access to the applicant's academic record.

Members of the General File Review Subcommittee are required to attend a three-hour training session prior to beginning their term. This session is conducted by the Assistant Dean of Admissions or Associate Director of Admissions, and covers the admissions process, the conceptual foundations of the admissions scoring system, a detailed description of the file review process and two practice applicants which are scored by and discussed by those in attendance. In the second and subsequent years of their terms, members are required to attend a 1-hour re-orientation where the above items are re-enforced, and any concerns discussed.

Each reviewer assigns a score for each of the five areas after considering the entire application on a holistic basis. Scoring is done independently. Each one of the scores from the four file reviewers is weighted equally.

All scoring of application components is done using standardized scoring. This means that the raw scores assigned by the assessors (or calculated in UCAN for GPA and MCAT CARS) are converted to standardized scores based on the distribution of scores obtained by all applicants within a given year's applicant pool. Under this system, the mean score for a given application component will be designated as a score of 100, with a standard deviation of 15.

There are several distinct pathways that are worthy of mention:

- a) *Canadian Indigenous Applicant Process:* There are no reserved positions for Indigenous applicants in the MD Program at the University of Calgary, however, in recognition of the tremendous need for Indigenous physicians in Canada and as a response to the TRC Call to Action 23, the following modifications to the applicant process are made for all self-declared Indigenous applicants with verified supporting documentation: 1. All Indigenous applicants will be considered residents of Alberta for the purposes of meeting application criteria. 2. All Indigenous applicants who meet the application criteria will be invited to interview. 3. The scores assigned to various components of the application process (GPA, MCAT score, MMI, etc.), will be standardized to ensure a similar distribution to non-Indigenous applicants in areas where historical data shows Indigenous applicants have been consistently disadvantaged. In this manner, Indigenous applicants are compared to previous Indigenous applicants for these areas. Indigenous applicants must still meet the cut-off scores for Alberta residents (minimum GPA of 3.20 as calculated by UCAN) in order to apply. Indigenous applicants will be invited to include in their application an optional personal essay regarding their connection to the Indigenous community. This will not be scored but will be used by the file reviewers in understanding the applicant within their social context. Indigenous applicants will have at least one member of the Indigenous community assigned to their application during the file review process.
- b) The *Black Applicant Admissions Process (BAAP)* is an optional opportunity for Black applicants who self-identify as Black African, Black Caribbean, Black North American, or as multi-racial students identifying with their Black ancestry. BAAP was introduced in 2020 in collaboration with the University of Calgary Black Medical Students Association and their Calls to Action to support Black medical student representation. BAAP aims to limit any disadvantages Black applicants face during the application process attributed to their race or ethnicity. Eligible applicants must fulfill the same application requirements but will have the opportunity to voluntarily self-identify on their application. Those that self-identify will have members of the BIPOC (Black, Indigenous, People of Color) community engage in their file review. Applicants to the BAAP may also include an optional personal essay highlighting why they have chosen to apply through this application stream.
- c) The Pathways to Medicine Scholarship Program was developed to support the enrollment and success of future MD students from traditionally under-represented groups throughout Alberta. Students must secure admission into any undergraduate program at the University of Calgary and will be expected to participate regularly in an MD preparatory program within the Cumming School of Medicine. Upon completion of their undergraduate degree, participants will be granted guaranteed admission to the University of Calgary MD program, subject to the fulfillment of predefined MD admission criteria (GPA, MCAT and interview requirements).
- d) Alternative Admissions Process: The Cumming School of Medicine recognizes that our primary obligation is to serve the needs of the population we serve. Part of the way we do that is by producing physicians who will go on to make significant contributions to society and meet specific health care needs within the province of Alberta.
  CACMS DCI Standard 10 AY 2024-2025

Applicants who are felt to be well positioned to assist the CSM in meeting its social justice and accountability mandate can be identified for consideration through the Alternative Admissions Process. These include applicants who may go on to become clinician scientists, applicants with strong ties to the Indigenous community, applicants from traditionally underrepresented groups (immigrants, rural and remote area, low socio-economic class), applicants who have demonstrated exceptional leadership, and applicants who have a track record in being involved in activities for the betterment of society. Applicants are eligible for this process if independently identified by two of their four file reviewers. These applicants are reviewed by the Admissions Committee on a case-by-case basis. Applicants identified and approved through this process are invited to the interview regardless of their ranking. These applicants are once again discussed at the time of final decisions.

Applicants are ranked according to two pools: Albertan and Non-Albertan; and the ranking dictates who will be invited to the interview stage.

The file review stage accounts for 50% of the final score for interviewed applicants.

## 2) Interview Stage

Interviews are conducted as either virtual interviews, live interviews, or a combination of virtual or live. The format has been recently dictated by public health policy surrounding the COVID-19 pandemic. Applicants are notified in February regarding the format and whether or not they will be invited to attend. The interviews take place in February or March.

The format is Multiple-Mini Interviews, long-stations and occasionally a group station. The exact nature changed during COVID to accommodate virtual interviews. Interviews are conducted by a diverse group of individuals representing a broad spectrum of gender, race, culture, and educational background. Interviewers undergo either live or virtual training annually regardless of if they have previously participated in the interview process. Interviewers are required to attend a two-hour training session prior to participating as a reviewer for the first year. This covers the evolution of the MMI station development, the conceptual foundation of the scoring system, and a section on conscious and unconscious bias. Returning reviewers undergo a one-hour training session annually to update them on any changes in the process. Furthermore, the day prior to the interview day, interviewers are provided with a video link that models both satisfactory and unsatisfactory performance on the station they will be involved in. The day of the interviews there is an additional one-hour refresher before the interviews start in order ensure interviewers understand the specifics of each interview station, the scoring rubrics and to answer any remaining questions.

The interview scores are also standardized. The interview stage accounts for 50% of the final score.

#### 3) Final Ranking

The final rank order list is compiled using the standardized scores from the file review stage and interview stage each which contribute to 50% to the final rank score. Albertans and Non-Albertans are ranked within their own pools.

For the large majority of applicants, decisions regarding acceptance, rejection and wait-listing are based on this final ranking. The final anonymized rank order is presented to the Admissions Committee along with any areas of concerns that have arisen during the application process. The Admission Committee does not alter the rank order list but may remove a candidate from the list after deliberation surrounding any Areas of Concern (AOC).

AOCs may arise at any point in the application process. Concerns may be brought forward by members of the Admissions Office staff based on interactions with applicants, file reviewers, MMI assessors, or external sources. These are defined as behaviors, actions, or characteristics which are inconsistent with the practice of medicine at CSM. The Office of MD Admissions staff diligently reviews these AOC and may review data in public domains or contact third parties to explore the AOC thoroughly. Once sufficient information has been gathered, the application will be reviewed by the Assistant Dean of Admissions and Associate Director of Admissions and brought forward to the Admissions Committee, where the concern will be reviewed and considered. Notwithstanding any scores achieved by the applicant, the Admission Committee reserves the right to terminate any application based on an AOC. Common reasons may include misrepresentation or falsification of the application, unprofessional or egregious behavior during the interview, or evidence of racism or discrimination.

Applicants identified as candidates for the Alternative Admissions Process by the file reviewers are reviewed on a case-by-case basis by the Admissions Committee. The Committee reviews the applicants holistically, considering their file review and interview scores but specifically considering the potential of the applicant to assist the CSM in meeting its social accountability mandate. This process began in 2015-16 and yields a small group of successful individuals each cycle (<10% of the total admissions pool). Applicants not deemed appropriate for the Alternative Process by the Admissions Committee will be returned to the general pool, with admissions decisions made solely based on the pre-interview and interview scores.

Applicants who have come through the Pathways to Medicine Program are reviewed and offered admission as long as they have met criteria for the program.

## iii. admission

Following the process outlined above, offers of admission (Section 8 of Applicant Manual) are made based on the position on the final rank order list. Offers are made until the class is full. Offers of admission come with certain conditions which are outlined in the Offer of Admissions letter including an initial deposit, updated vaccination record, Police Information Check which includes a vulnerable sector search, completion of BCLS for Health providers, and any requests for deferral or accommodation.

## iv. assessment

Evaluation and assessment are under the auspices of the Student Evaluation Committee (SEC) per the Terms of Reference (*Required Appendix 10.3-2 A3*) under duties and responsibilities:

"To ensure appropriate evaluation of undergraduate medical students' performance in the Undergraduate Medical Education (UME) curriculum. Student evaluations should be consistent with the goals, objectives and philosophy of the UME program and meet or exceed CACMS accreditation standards. Meets every two months during the academic year and reports to UMEC quarterly."

A procedure also exists for Procedure for Appeals of Grade Reappraisal Decisions and Academic Assessment Decisions (Required Appendix 10.3-2 A4).

## v. graduation

The Competency Committee (CC) (*Required Appendix 10.3-2 A5*) will recommend students for graduation to the Associate Dean and the Student Academic Review Committee. The committee will review all of the available academic data on a student, ensuring that a student is ready for reactive supervision when performing each of the core Entrustable Professional Activities (EPAs) of a graduating medical student. Students who are not recommended for graduation by the Competency Committee, or when a consensus is not possible, will be referred to SARC for individual recommendations. For those who are not recommended for graduation, SARC will establish appropriate remediation requirements that must be fulfilled in order for students to obtain the standing of satisfactory performance. These remediation requirements may include repeating one or more rotations, one or more entire courses, or the entire year. For those where consensus is not possible, SARC can decide to graduate these students or can establish appropriate remediation requirements (*Required Appendix 10.3-2 A6*).

## vi. student advancement

Student advancement is under the auspices of the Student Academic Review Committee (SARC). SARC acts as the delegated body of CSM Faculty Council in the review and ratification of UME student performance (*Required Appendix 10.3-2 A6*).

Student advancement is addressed in the Promotion and Graduation Standards (Required Appendix 10.3-2 A7).

## vii. disciplinary action

Relevant policies include Student Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and Student Non-Academic Misconduct Policy (*Required Appendix 10.3-2 A8*) and

A9). Both Academic and Non-Academic concerns are typically reviewed at SARC. The handling of Academic and Non-Academic Misconduct can be found in the SARC Terms of Reference under Mandate, Principles and Procedures and Meetings.

#### Requirement 10.3-3

The medical school makes available to all interested parties its criteria, policies, and procedures regarding these matters.

A. Describe how the medical school makes available to all interested parties its criteria, policies/procedures regarding each of the matters listed in 10.3-2 (i - vii).

Policies and procedures are available to all potential applicants and members of the public via several avenues:

- 1) Application processes and policies are described in the Applicant Manual, which is revised annually. Any changes from the previous cycle are highlighted as such in the manual (i-iii)
- 2) Significant changes are highlighted on the website
- 3) Additional information is available on the Academic Calendar (Required Appendix 10.3-1 AI) (i-iii)
- 4) The Assistant Dean of Admissions maintains a Wordpress blog which is used to communicate and field questions or concerns from applicants
- 5) All other UME policies and procedures are found on the UME website (iv-vii)

The MD Admissions Office also makes itself available via phone calls, emails and applicant meetings to answer questions and provide any clarifications applicants may require.

Informational materials, including the University Calendar, the Applicant Manual and the CSM website are updated annually. Changes to the University Calendar are reviewed by the Office of MD Admissions and UME leadership teams to ensure that all relevant changes are included. Changes to the Applicant Manual are reviewed by the Assistant Dean of Admissions annually prior to release to ensure any policy changes made by the Admissions Committee in the intervening year are accurately represented and conveyed to the applicants. The UME program website is managed by a dedicated member of the UME Staff, under the direction of the Associate Dean and Manager, UME.

#### **10.4 CHARACTERISTICS OF ACCEPTED APPLICANTS**

A medical school selects applicants for admission who demonstrate competencies in the following domains: interpersonal, intrapersonal, thinking, reasoning and science.

#### Requirement 10.4-1

The medical school selects applicants for admission who demonstrate competencies in characteristics in domains of interpersonal, intrapersonal, thinking, reasoning and science necessary for them to become competent physicians.

A. Describe how the medical school selects applicants for admission who possess the necessary characteristics for them to become competent physicians.

The admissions process is holistic in nature and considers academic and non-academic attributes equally important in the selection process.

Academic attributes are assessed at the file review stage to ensure that the applicant has the necessary academic bandwidth to be successful during a three-year medical degree. This is assessed by evaluating the GPA (20% of the file review score), the MCAT CARS (10% of the file review score) and two academic categories of global assessment of academic merit (10% of the file review score) and intellectual curiosity, scholarly activity, and research (10%). The latter is to assess for potential applicants with a strong track record or interest in research or those involved in teaching with the hopes of attracting future researchers and educators in the field of medicine.

During the file review stage, the non-academic (personal and social) characteristics considered are also assessed and consist of:

- Communication Skills
- Collaborative Skills
- Leadership
- Professionalism and Maturity
- Commitment to Community

These five characteristics were chosen based on their ability to mirror the terminal objectives of the MD program as well as the CanMEDS competencies that are the current framework for evaluating non-cognitive competency in post graduate trainees and practicing physicians. They were approved by the Admissions Committee and Executive Faculty Council.

During the interview stage and within the annual development of Multiple Mini Interview stations, additional attributes are assessed in addition to those above and include attributes such as cultural and structural competency, self-awareness, advocacy, accountability, humility, communication, leadership, empathy etc. The interview stations are developed by an MMI development committee which is led by the Associate Director of Admissions and consists of experienced interviewers representing a balance of faculty, community, allied health professionals and students. Although each station has an attribute of interest, it is not known to what degree the individual stations are measuring the specific attribute as opposed to more general skills such as communication and argumentation. Interview scores are also standardized. Details are also outlined in 10.3.2.

B. In its selection processes describe how the medical school assesses applicant competencies in the following domains:

- i. interpersonal
- ii. intrapersonal
- iii. thinking
- iv. reasoning
- v. science

Please refer to 10.3-2 A and 10.4-1 A

#### 10.5 CORE COMPETENCIES FOR ENTERING MEDICAL STUDENTS

#### A medical school develops and publishes core competencies for the admission of applicants and the retention and graduation of medical students.

#### Requirement 10.5-1

The medical school develops and publishes core competencies for the admission of applicants and the retention and graduation of medical students.

A. Provide the medical school's core competencies for the admission of applicants and the retention and graduation of medical students. Highlight the appropriate text for: admission, retention, and graduation. (*Appendix 10.5-1 A*)

#### Required Appendix 10.5-1 A – Technical Standards for Students in the MD Program

Technical Standards for Students in the MD program (*Required Appendix 10.5-1 A*) were originally developed based on the AAMC Special Advisory Panel on Technical Standards for Medical School Admission recommendations from 1979. They are reviewed by the Undergraduate Medical Education Committee at intervals of not greater than five years to ensure ongoing relevance.

The technical standards document was reviewed by the Undergraduate Medical Education Committee (UMEC) in January 2020, and it was determined that substantial revisions were not required. There were some changes to the Behavioural and Social Attributes section, and a section was added to ensure that students were aware of the need to maintain confidentiality around the content and process of the Multiple Mini Interviews used as a part of the admissions process.

## B. Describe how core competencies for admission, retention, and graduation of medical students are disseminated to potential and actual applicants, enroled medical students, and faculty members.

The technical standards are included within the *Applicant Manual* Appendix 3. All students, as part of the process of accepting their offer of admission must acknowledge and digitally attest to their ability to meet the technical standards before they are able to proceed with final acceptance of the offer.

Faculty can access the technical standards from the UME program website.

The technical standards have recently been reviewed and updated by AFMC to reflect a more inclusive and anti-ableist approach to medical education. These new core competencies will be presented for approval to the Strategic Education Council in anticipation of the 2025 application cycle. Once approved, the necessary amendments to the Applicant Manual, curriculum, assessment, and relevant support will also be instituted.

#### **10.6 CONTENT OF INFORMATIONAL MATERIALS**

A medical school's calendar and other informational, advertising, and recruitment materials present a balanced and accurate representation of the mission and objectives of the medical education program, state the academic and other (e.g., immunization) requirements for the undergraduate medical degree and all associated joint degree programs, provide the most recent academic schedule for each curricular option, and describe all required learning experiences in the medical education program.

## Requirement 10.6-1

The medical school's calendar and other informational, advertising, and recruitment materials

- *i.* present a balanced and accurate representation of the mission and objectives of the medical education program
- ii. state the academic and other (e.g., immunization) requirements for the undergraduate medical degree and all associated joint degree programs
- iii. provide the most recent academic schedule for each curricular option
- iv. describe all required learning experiences in the medical education program

At the time of offer of admission all students receive a standard letter that includes information on requirements for immunization, police information check, BCLS training, and the Leaders in Medicine Program. This letter also has instructions on how to proceed if the student expects they will require accommodation during the UME program. (*Supplemental Appendix 10.6-1*)

A. Provide the sections of the medical school's calendar that address the areas listed above. Highlight the calendar sections as appropriate. (*Appendix 10.6-1 A*)

#### i. present a balanced and accurate representation of the mission and objectives of the medical education program

This information is not required in the UCalgary calendar. The mission (*Required Appendix 10.6-1 A1*) can be found publicly on the UME website: The Big 10 Graduation Objectives (*Required Appendix 10.6-1 A2*) are also on the UME website.

#### ii. state the academic and other (e.g., immunization) requirements for the undergraduate medical degree and all associated joint degree programs

a) As noted in the Big 10 Graduation Objectives, at the time of graduation the student will be able to:

- 1. Demonstrate the basic science and clinical science knowledge and skills necessary for the supervised practice of medicine, and use knowledge efficiently in the analysis and solution of clinical presentations.
- 2. Evaluate patients and properly manage their medical problems by:
- Conducting a comprehensive medical history and thorough physical examination; reliably eliciting appropriate information in the history and detecting abnormal findings on the physical examination.
- · Correctly identifying the patient's diagnosis, differential diagnosis, and medical problems.
- · Applying an appropriate clinical reasoning process to the patient's problems.
- · Advocating for patients while formulating and implementing a resource-conscious management plan to deal effectively with patient problems.
- · Applying basic patient safety principles
- 3. Apply a comprehensive patient-centered approach in the evaluation and care of patients including sensitivity to differing: sexual orientation and gender identity, cultural and spiritual beliefs, attitudes and behaviours, economic situations.

4. Demonstrate knowledge of the fundamental concepts of disease prevention and health promotion for individual patients and populations and incorporate them into treatment plans as appropriate.

5. Communicate and interact effectively with patients, families, medical staff and others involved in the delivery of health services.

- 6. Describe and apply ethical principles and high standards in all aspects of medical practice.
- 7. Exhibit appropriate professional behaviour, including awareness of personal wellness and limitations.
- 8. Formulate clear clinical questions and apply an evidence-based approach to solving these questions.
- 9. Demonstrate educational initiative and self-directed life-long learning skills.
- 10. Describe the basic principles of clinical and translational research, including how such research is conducted, evaluated, explained to patients and applied to patient care.

These above educational objectives will be achieved through the competencies listed below.

b) academic and other requirements (e.g. immunization) are noted in in the Calendar entry (*Required Appendix 10.6-1 A3*). There is also a requirement policy (*Required Appendix 10.6-1 A4*) and a worksheet (*Required Appendix 10.6-1 A5*) to simplify this process.

c) The joint degree program offered to students is the Leaders in Medicine Program (LIM) program, with the details outlined on page 1 of the official calendar entry for the Doctor of Medicine program.

## iii. provide the most recent academic schedule for each curricular option

The RIME academic schedule is included as *Required Appendix 10.6-1 A6* and is available on the UME website. The Legacy curriculum academic schedule is included as *Required Appendix 10.6-1 A7* and is no longer available on-line.

## iv. describe all required learning experiences in the medical education program

The required learning experiences for the RIME curriculum (*Required Appendix 10.6-1 A8*) are outlined in the University of Calgary Calendar.

As the UCalgary Calendar is on-line only, the required learning experiences from the Legacy curriculum are no longer listed.

B. Provide no more than three examples of other informational, advertising, and recruitment materials that address the areas listed above. Highlight the sections as appropriate. (*Appendix 10.6-1 B*)

All informational, advertising and recruitment materials are available on-line only, therefore examples from Part A above are provided:

1. Medical education program mission and objectives (*Required Appendices 10.6-1 B1 and 10.6-1 B2*)

- 2. Program Schedules (*Required Appendices 10.6-1 B3 and 10.6-1 B4*)
- 3. Learning experiences in the medical education program (*Required Appendix 10.6-1 B5*)
- C. Describe how the medical school ensures that informational, advertising and recruitment materials about the medical education program are accurate and balanced.

Informational materials, including the University Calendar, the Applicant Manual and the UME website are updated annually. Changes to the University Calendar are reviewed by the Office of MD Admissions and UME leadership teams to ensure that all relevant changes are included. Changes to the Applicant Manual are reviewed by the Assistant Dean of Admissions annually prior to release to ensure any policy changes made by the Admissions Committee in the intervening year are accurately represented and conveyed to the applicants. The UME program website is managed by a dedicated member of the UME Staff, under the direction of the Associate Dean and Senior Manager, UME.

#### 10.7 TRANSFER STUDENTS

A medical school ensures that any student accepted for transfer or admission with advanced standing demonstrates academic achievements, completion of relevant prior required learning experiences, and other relevant characteristics comparable to those of the school's medical students at the same level. A medical school accepts a transfer medical student into the final year of a medical education program only in rare and extraordinary personal or educational circumstances.

#### Requirement 10.7-1

The medical school ensures that any student accepted for transfer or admission with advanced standing demonstrates academic achievements, completion of relevant prior required learning experiences, and other relevant characteristics comparable to those of school's medical students at the same level.

A. Describe how the medical school ensures that any student accepted for transfer or admission with advanced standing demonstrates academic achievements, completion of relevant prior required learning experiences, and other relevant characteristics comparable to those of the school's medical students at the same level.

As per the *Medical School Transfers* (*Supplemental Appendix 10.7-1*) policy, transfers to the program will only be considered in rare and exceptional circumstances for medical students who:

- 1. Meet the admission criteria and technical standards/functional abilities for the University of Calgary, Cumming School of Medicine, MD Program
- 2. Have completed pre-clerkship at a CACMS accredited medical school in Canada and are eligible to start clerkship
- 3. Are in good academic and professional standing in the home institution

Medical students who meet the above requirements are encouraged to contact the Associate Dean, UME prior to submitting a formal application, as transfers are dependent on capacity. If a medical student is eligible for transfer, and there is sufficient capacity, the medical student must submit a formal request including:

1. A formal application letter with documentation of the above eligibility requirements

- 2. An official transcript and documentation of professional performance to date in the home MD Program
- 3. A letter of support from the Associate Dean, UME, or designate from the home MD Program

If there is capacity and the student appears to be appropriate for transfer, the issue would then be reviewed by the Student Academic Review Committee (SARC) and a final decision on whether to accept the student in transfer. This is outlined in Section C.2.a of the SARC Terms of Reference. (*Required Appendix 10.3-2 A6*)

#### Requirement 10.7-2

*The medical school accepts a transfer medical student into the final year of the medical education program only in rare and extraordinary personal or educational circumstances.* A. Table 10.7-2 A

Table 10.7-2 A   Transfer Students into the Final Year						Source: S	school-reported	
Provide the number of transfer students admitted by ad	ademic year (AY)	) into the final ye	ar of the curricu	lum since the tim	e of the last full	site visit. Enter o	lata as	
appropriate according to the accreditation status of the	medical education	n program from v	which students to	ransferred				
Accreditation status of medical education program	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
CACMS-full accreditation	1	1	0	1	1	0	1	0
CACMS-preliminary or provisional accreditation	0	0	0	0	0	0	0	0
Other: please specify	0	0	0	0	0	0	0	0

B. When transfer students were accepted into the final year, identify for each student whether the extraordinary circumstances were personal or educational in nature.

All accepted transfers were due to personal circumstances.

10.8 *Currently, there is no element 10.8.* 

#### 10.9 VISITING STUDENTS

A medical school oversees, manages, and ensures the following:

- a) verification of the credentials of each visiting medical student
- b) each visiting medical student demonstrates qualifications comparable to those of the school's medical students
- c) maintenance of a complete roster of visiting medical students
- d) approval of each visiting medical student's assignments
- e) provision of a performance assessment for each visiting medical student
- f) establishment of health-related protocols for visiting medical students

#### Requirement 10.9-1

The medical school oversees, manages, and ensures:

- a) the verification of the credentials of each visiting medical student
- b) that each visiting medical student demonstrates qualifications comparable to those of the school's medical students
- c) the maintenance of a complete roster of visiting medical students
- d) the approval of each visiting medical student's assignments
- e) the provision of a performance assessment for each visiting medical student
- f) the establishment of health-related protocols for visiting medical students

A. Describe how the medical school oversees, manages, and ensures the verification of the credentials of each visiting medical student.

CSM only has visiting students during the clinical clerkship. Only students who are currently attending a school that is accredited by CACMS or LCME are supported for visiting electives.

Visiting students arrange their electives through the centralized AFMC Electives Portal. All information regarding the visiting students is collected through the portal, ensuring that all required data are complete.

Oversight of all electives (both for local and visiting students) is through the Clerkship Electives Course Chair with administrative support from the UME Visiting Electives program coordinator.

B. Describe how the medical school oversees, manages, and ensures that each visiting medical student demonstrates qualifications comparable to those of the school's medical students.

By only accepting students from CACMS or LCME accredited medical schools, it is ensured that all visiting students have qualifications comparable to local students.

C. Describe how the medical school oversees, manages, and ensures the maintenance of a complete roster of visiting medical students.

A roster of visiting medical students doing clerkship electives at CSM can be generated from the AFMC Visiting Electives portal.

D. Describe how the medical school oversees, manages, and ensures the approval of each visiting medical student's placement.

With the use of the AFMC visiting electives portal, the process of electives approval is largely automated. Any challenges with the process can be dealt with by the Visiting Electives coordinator in UME.

## E. Describe how the medical school oversees, manages, and ensures the provision of a performance assessment for each visiting medical student.

Evaluation of visiting clerkship students is completed through the home school's evaluation process. Any challenges with completion of clinical performance assessments are addressed through the home school. If a situation were to arise where a home school could not get an evaluation completed, the CSM UME office would support the student's home school to contact the preceptor involved with further requests to complete the required assessment.

## F. Describe how the medical school oversees, manages, and ensures the establishment of health-related protocols for visiting medical students.

Visiting students are subject to and supported by all health-related protocols in place for local CSM students. Visiting students are provided with a detailed welcome email when they book an elective in Calgary. The email includes a link to the 'Health and Safety' page on the CSM page on the AFMC portal. This includes information about safety in the clinical environment, personal support for visiting students through the Student Advocacy and Wellness (SAW) Hub and information on reporting mistreatment. Students are also provided with a document from AHS Workplace Health and Safety with further information on Hand Hygiene, Communicable Diseases, N95 Fit Testing, and Workplace Hazards and Incident Reporting. In addition to the comprehensive information provided to students on the AFMC portal, all visiting elective students are provided with a welcome letter reminding them of the resources available to report mistreatment, as well as the occupational health and safety exposure reporting details for both reporting incidents as well as student safety. A formalized post rotation survey also collects information that ranges from quality of teaching, discrimination, engagement, and all components believed to be important for an enjoyable, safe, and valuable experience in Calgary (*Supplemental Appendix 10.9-1 F*).

10.10 Currently, there is no element 10.10.

#### 10.11 STUDENT ASSIGNMENT

A medical school assumes ultimate responsibility for the selection and assignment of medical students to each location and/or parallel curriculum (i.e., alternative curricular track) and uses a centralized process to fulfill this responsibility. The medical school considers the preferences of students and uses a fair process in determining the initial placement. A process exists whereby a medical student with an appropriate rationale can request an alternative assignment when circumstances allow for it.

#### Requirement 10.11-1

The medical school assumes ultimate responsibility for the selection and assignment of medical students to each location and/or parallel curriculum (i.e., alternative curricular track) and uses a centralized process to fulfill this responsibility.

A. Describe how the medical school assumes ultimate responsibility for the selection and assignment of medical students to each location and/or parallel curriculum (i.e., alternative curricular track) and uses a centralized process to fulfill this responsibility.

In the pre-clerkship, all students complete the majority of their training at the medical school. There are currently no other campuses. Students may be placed for one of their Family Medicine Clinical Experiences (FMCE) in first or second year at a rural site. Students are surveyed about their preferences for an urban or rural site, including a request as to whether their preferences include transportation issues and/or extenuating circumstances (e.g. providing care to a family member within Calgary). Students are then assigned to available preceptors using the survey results as a guide.

All students have the option of applying to complete their clerkship in the University of Calgary Longitudinal Integrated Clerkship (UCLIC). UCLIC students complete the majority of their clerkship under the supervision of one or more family medicine preceptors in a rural environment, while also being directly exposed to other medical specialties in smaller centers. Students in the UCLIC program each complete three four-week rotations in one of the tertiary care centers in Calgary for their Internal Medicine, Pediatrics and Surgery clerkship rotations. UCLIC students also complete 14 weeks of electives, the same as students in the rotation-based clerkship. Students are invited to apply for the UCLIC stream prior to the rotation-based clerkship. All students are interviewed and then the applications are reviewed holistically, considering evidence of attributes which UCLIC has previously identified as consistent with the goals of the program:

Evidence of intellectual perspective Evidence of resiliency Evidence of empathy Evidence of creativity Evidence of passion to change patient care, the health of communities and the medical profession

Notification of acceptance to the program is sent to students who will then have 24 hours to advise the UCLIC Coordinator of their decision, and should they decline their position it will be offered to the next ranked applicant. UCLIC leadership will take into consideration student requests for specific sites, which can be mentioned during their interview. However, placement to a particular location is not guaranteed, and by accepting a position in UCLIC, students are agreeing to be placed in any UCLIC community with any other successful applicant.

UCLIC Applicants/Acceptances:

Class of:	2022	2023	2024	2025
Applicants	18	17	26	28
Enrolled	18	15	23	25
Communities	11	11	13	14

Within the standard rotation-based clerkship, students are provided with a customized clerkship schedule through the use of a clerkship lottery. Students are allowed to express their clerkship interests by indicating their preferences (and the relative strength of those preferences) by placing a variable number of 'tokens' into each clerkship rotation. A computer algorithm then places students into an individual schedule based on student choices, placing students in their most preferred rotations prior to the MSPR cutoff date. This ensures that students can complete the clerkship rotations that they feel are most important to them prior to the MSPR cutoff for the CaRMS process. This clerkship lottery has proven to be very successful: for the Class of 2024, 100% of students received their top three choices of clerkship rotations prior to the MSPR cutoff and the majority got all of their most preferred rotations in this time frame:

Choice 1: 148 (100%) Choice 2: 148 (100%) Choice 3: 148 (100%) Choice 4: 142 (96%) Choice 5: 135 (91%)

Similar results were seen for the Class of 2025:

Choice 1: 158 (100%) Choice 2: 158 (100%) Choice 3: 157 (99%) Choice 4: 127 (80%) Choice 5: 116 (73%)

Further information about the clerkship lottery process can be found in *Supplemental Appendix 10.11-1 A*. This slide deck is presented to students by the Manager of Academic Technologies prior to the lottery running. Students are also offered the opportunity to meet with the AT Manager to provide individual support as they prepare to make their choices.

Following the creation of each student's schedule through the lottery, students are given the opportunity to make trades with their colleagues to try to move clerkship rotations into a more favourable time slot. Students arrange mutually agreeable trades, which are then communicated to the Clerkship Program Supervisor who then adjusts the master schedule.

Students are then given the opportunity to rank their sites for clerkship rotations in Surgery, Internal Medicine, Pediatrics and Psychiatry. Where there are more students requesting a given site than there are spaces available, students will be randomly allocated to the other sites for that block. In the other clerkships, students are randomly allocated to the available sites. Once sites are assigned, students with the same rotation at the same time can trade sites and then inform the Clerkship Program Supervisor who will adjust the master schedule.

In some rotations (e.g. Family Medicine, Pediatrics) sites may include locations outside of Calgary. Students who are assigned to locations outside of the city may request a change, as per the *Requests for Different Assignment – Medical Students* policy (*Supplemental Appendix 10.11-1 B*). As per this policy:

The following are examples of acceptable criteria for exclusion from participation in a rural/regional rotation:

- Complex medical conditions requiring close monitoring by sub-specialist physicians or access to specialized treatment facilities.
- Extenuating family circumstances, such as critical illness of a loved one, responsibility for care of loved ones (e.g., students responsible for the care of children, aging/ill parents).

The following are examples of unacceptable criteria for exclusion from participation in rural/regional rotations:

- The student prefers not to attend.
- The student has impending exams.

- The student has personal plans for travel or visitors during the rotation.
- The student plans to apply to that particular residency program and prefers to obtain letters of reference from Calgary physicians.

Occasionally, students will realize during clerkship, that their previously established career goals may have changed, which may make their clerkship schedule less advantageous. In these situations, clerks are encouraged to contact the Assistant Dean, Clerkship who will work with the student and the Clerkship Program Supervisor to try to adjust the order of the clerkship rotations to meet the students' career goals. This may or may not be possible, depending upon the capacity of the rotations that may be affected.

In all situations, students are allowed to change preceptors (and potentially site for training) to avoid working with and/or being evaluated by a preceptor who has previously provided the student with health care (*Supplemental Appendix 10.11-1 B*).

For the regional medical campus opening in Lethbridge in July 2026, students will be selected in alignment with the needs of that campus and community, specifically with a focus on rural/regional exposure and Indigenous health. While there are presently rural and Indigenous applicant streams for the urban site, the Admissions Committee is embarking on a more robust and site-specific index to ensure the appropriate students get selected to meet the needs of that community, but also to select students who will thrive in the setting of a new medical school campus. Much remains to be determined with certainty, however a principle of the admissions stream for the expansion site will be that students will have to identify as being interested in the campus and will be required to complete their entire training at the expansion site, barring any unforeseen exceptional circumstances.

## <u>Requirement 10.11-2</u>

The medical school considers the preferences of students and uses a fair process in determining the initial placement.

A. Describe how the medical school considers the preferences of students and uses a fair process in determining the initial placement.

As described above, students are given considerable agency into the development of their schedules and placements in the clerkship and pre-clerkship. In situations where placement matters little (e.g. which hospital a student is placed for their Medical Teaching Unit block in the Internal Medicine clerkship) students will be placed randomly.

## <u>Requirement 10.11-3</u>

A process exists whereby a medical student with an appropriate rationale can request an alternative assignment when circumstances allow for it.

A. Describe the process whereby a medical student with an appropriate rationale can request an alternative assignment when circumstances allow for it.

As described above, appropriate policies are in place to account for situations where students have legitimate reasons to request a different assignment. Students will approach the Assistant Dean (pre-clerkship or clerkship, as appropriate) to make their request for a change of location for the relevant clinical rotation. The decision to allow the requested change is based upon the *Requests for Different Assignment – Medical Students* policy (*Supplemental Appendix 10.11-1 B*).

#### B. How are students informed of the process to request an alternative assignment?

Students are informed, generally, of the policies that govern the processes of the medical school at orientation and this message is reinforced in both individual and group student meetings. Students are also specifically informed that their training may take place at sites both inside and out of Calgary; this is also noted on the landing page of the UME Admissions website. Students are reminded about the policy page on the UME website during meetings with and presentations by the Assistant and Associate Deans. The policy page of the UME program website is freely available and not password protected. Students who have inquiries regarding changes to placements are directed to review the relevant policy prior to any further discussions; typically, students will also meet to discuss their situation with the relevant Assistant Dean who is well versed in the rules around these areas.