

# Doctor of Medicine (MD) Program - Schulich School of Medicine & Dentistry

**For Students who entered the MD Program prior to September 1, 2019, please refer to the Doctor of Medicine (MD) Program [here](#)**

**NEW CURRICULUM For Students entering the MD Program September 1, 2019 (Class of 2023) and beyond:**

## **PROGRAM REQUIREMENTS & PROGRESSION**

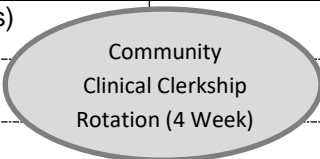
The Doctor of Medicine (MD) Program in the Schulich School of Medicine & Dentistry is a four-year program. The program is divided into integrated years of learning offering curriculum from large and small group, laboratory, simulated, team and experiential work placed immersive learning.

Year One and Year Two courses involve case-based learning in teams; laboratory experiences in foundational sciences; small group learning; simulation learning; individual independent study; interactive large group learning including team based learning; lectures; project-based experiential learning and supervised clinical learning experiences. The curriculum is designed to provide foundational learning in the basic and clinical sciences for application in Year 3 and 4 clinical immersion education. Students are required to complete all course requirements offered including semester-long integrated courses and longitudinal year-long courses.

Year Three is a 52-week single course *Clerkship* completed as an integrated clerkship where learners are immersed as active members of clinical care teams in the following medical disciplines: Family Medicine, Medicine, Obstetrics & Gynaecology, Paediatrics, Psychiatry and Surgery. Within these disciplines there are additional elective learning options and mandatory sessions in Anesthesia & Perioperative Medicine and Emergency Medicine. Students learn and work under the direct supervision of faculty and postgraduate resident physicians. Year 3 students are given graded responsibility in diagnosis, investigation, management of patient care in acute and chronic care with inpatient and outpatient experiences, within health care facilities at our associate clinical affiliates (hospitals, ambulatory clinics, physician offices) in London, Windsor and across our distributed education network. Students are assessed in a competency-based process grounded in mandatory satisfactory achievement of Medical Expert and Professional and no concerns identified in the progression of achievement for the other five core curricular competencies – Communicator, Collaborator, Scholar, Advocate and Leader. Each student learning experience is unique but each is required to meet rotation and course objectives. Each student in Year Three must complete a *Community Clinical Clerkship* rotation for a minimum of four weeks in the distributed education region.

The curriculum in Year Four is divided into two single term courses consolidating the prior learning. Term One *Clinical Science Electives* (16 weeks) is a course of assessed clinical or research based experiences selected by the student in any area of medicine of interest at the Schulich School of Medicine & Dentistry, other Canadian medical schools as well as carefully selected international medical schools. The curriculum in Year Four Term Two, *Integration & Transition* (16 weeks) is designed to assess cognitive, affective and psychomotor learning in a student-centered and student-directed manner, to ensure the understanding, analysis and synthesis of knowledge and skills necessary in transition to postgraduate medicine education.

**CURRICULUM OVERVIEW**

<u>Year One Courses</u>	<u>Year Two Courses</u>
Foundations of Medical Care	Principles of Medicine II
Principles of Medicine I	Transition to Clerkship
Patient Centered Clinical Methods (Medicine 5139)	Patient Centred Clinical Methods (Medicine 5246)
Professionalism, Career & Wellness	
Experiential Learning	
<u>Year Three Course</u>	
Clerkship (Medicine 5475)	
Rotation: Family Medicine (6-12 Weeks)	Rotation: Medicine (6-12 Weeks)
Rotation: Obstetrics & Gynaecology (6 Weeks)	Rotation: Paediatrics (6 Weeks)
Rotation: Psychiatry (6 Weeks)	Rotation: Surgery (6-12 Weeks)
	
<u>Year Four Courses</u>	
Clinical Science Electives (Medicine 5401)	Integration & Transition (Medicine 5402)

**PROGRAM REGULATIONS**

Attendance

It is expected that students will attend all scheduled learning sessions.

Attendance is mandatory for defined sessions in the course syllabus and all clinical learning. Mandatory attendance is required for: all Small Group Learning sessions; Interactive Large Group Learning; Simulation Learning; Clinical care immersion learning; Laboratory sessions; project learning sessions or assessment in teams as defined by course syllabus. At the discretion of the Associate Dean or Course Chair, certain individual learning sessions (i.e. collaborative interfaculty learning) may be identified as mandatory. Failure to attend mandatory sessions (without approval) will result in remediation of incomplete learning objectives and assessments. Recurrent failure to attend mandatory learning will be reviewed as a Professionalism breach and will be addressed under Program processes and as part of Course progression. Attendance in all clinical and non-clinical learning in Year 3 *Clerkship* and in Year 4 *Clinical Sciences Electives* is mandatory. Failure to attend scheduled clinical learning in any year will result in remediation of and/or a grade of “Fail” on a rotation, elective or course. The student attendance policy can be found on the MD Program web page.

Professionalism

The MD Program is a professional degree program. The expectations for personal professional behaviour, outlined in the *Policy on Student Professionalism in Undergraduate Medical Education* and other School documents, relate to all required curricular learning and any interaction with peers, faculty, staff, society, patients and families. Any breach will be addressed under the *Policy on Student*

*Professionalism in Undergraduate Medical Education* and may result in Program or Course remediation and/or a Course grade of "Fail" or dismissal from the Program.

### Immunization

On Admission, students are required to provide immunization documentation as it relates to the Council of Ontario Faculties of Medicine (COFM) Policy on Immunization and Blood Borne Pathogens which can be found at <http://cou.on.ca/papers/immunization-policy/> and *Policy Blood Borne Pathogens* and also the Schulich Medicine & Dentistry policy on Blood Borne Pathogens.

The COFM policy applies to all medical learners (undergraduate medical students and postgraduate residents and fellows) attending an Ontario medical school and performing clinical learning activities in Ontario. Undergraduate medical learners who do not comply with the immunization and health prevention policies may be excluded or suspended from all clinical learning or refused admission to Year 1 curriculum in the interest of patient safety. Medical learners undertaking international clinical learning will require additional assessment, and potentially prophylaxis and immunization against infectious diseases specific to that learning environment. The Program, School and Western University International have processes that support safe learning outside Canada and explicit timelines to follow for pre-departure preparation and disease prevention.

Additional immunization may be required by other Canadian clinical sites; the Program, School or by provincial mandate in response to a health care outbreak for students in clinical learning during their study in the Program.

### Police Checks

Students enrolled in the MD Program are engaged in many areas of patient care, including vulnerable sectors (i.e. infants, children, adolescents, special needs adults, seniors, and mental health patients) during their learning. To fulfill legal obligations of the Program and the province of Ontario that support patient safety, students will be required to submit their police record checks and vulnerable sector checks upon admission to the Program and at the beginning of Year 3 and Year 4. These must be completed independently by the learner and submitted to the Learner Equity & Wellness Office. Students are not permitted to commence their studies in Year 1, Year 3 and Year 4 if they do not submit required documentation of a clear police and vulnerable sector check. Students must consult the Admissions Office (for Year 1) and the Learner Equity & Wellness Office (Years 2,3,4) about processes to follow in the event of a failed check. The Statement on Police Checks for Undergraduate Medical Students is found on the MD program website.

### Time Limitation for Completion of the MD Program

The Doctor of Medicine (MD) Program is a full-time, four-year professional academic program. Students on request to the Associate Dean Undergraduate Medical Education may be granted a leave of absence while enrolled in Program studies. The MD program must be completed within six years of the original date of enrolment.

Under no circumstances may (a) a student withdraw and re-enter Program studies or (b) exceed the maximum program length of six years. A student who fails to complete the program in six years, for any reason, must withdraw from the MD Program.

Students enrolled in dual degree programs such as the combined MD-PhD program or MD-MPH (or similar tracks) will require additional years to complete their degrees. It is expected that the maximum time for completion of each dual degree will be adhered to as outlined in the Program syllabus. Failure to comply will result in either withdrawal of enrolment from the dual degree track (without completion of the parallel degree) and/or the MD Program studies.

## **ASSESSMENT**

The principal function of student assessment in the MD Program is to provide feedback to support students learning and competence. All assessment activities are aligned with Program competencies and their key and enabling competencies at defined stages (i.e. years) to ensure achievement of the competencies before entering postgraduate medical education.

For the purpose of reporting, and consistent with all English-language Canadian medical schools practices, the Program standard for progression is a Pass/Fail grade for each course. Percentage grades may be used in specific assessments to provide learner feedback on the achievement of knowledge, skills, attitudes, progress and behaviors. Student professionalism throughout all aspects of the curriculum will constitute a key assessment outcome for each course in the Program (see Professionalism above).

Assessment throughout the Program curriculum will involve:

- 1. *Formative Assessment For Learning:*** These assessments are designed to monitor student learning, to provide ongoing feedback to instructors, Program and students to improve learning. This feedback will enable students to identify their strengths and weaknesses and target areas that need attention. Instructors will utilize feedback from formative assessments to recognize where students are struggling and to address problems. The assessments may take the form of verbal or written feedback; individual and group assignments; readiness assessments or written and oral examinations.
- 2. *Summative Assessment of Learning:*** Summative assessment in each course must be successfully passed in order for the student to progress to the next level of Program study. For these assessments, students may receive a numerical grade, which is a component of the overall course grade reported on the academic transcript as Pass/Fail.
- 3. *Assessment of Competence:*** Students will be assessed on their trajectory towards achievement of "entrustability with indirect supervision" on the twelve Association of Faculties of Medicine of Canada (AFMC) Entrustable Professional Activities (EPAs) which are tasks of a generalist physician required for graduation. In addition, each student will maintain a portfolio to document achievement of the 23 MD Program Key Competencies that define the knowledge, skills and attitudes expected of graduating Canadian medical students. Student professionalism will be assessed throughout the MD Program (see Professionalism above).

### **During Year 1 and Year 2**

- 1.** Formative Assessment for Learning occurs via group participation; written readiness assessments; reflection; written or oral presentations; peer or other health learner group assessment; individual clinical patient care assessments; coaching; professionalism mentoring and feedback; simulation assessments and laboratory assessments.
- 2.** Summative Assessment of Learning occurs in each course and requires satisfactory achievement on all course requirements as outlined by the course chairs in the course syllabus and passing the end-of-course examination.
- 3.** Assessment of Competence: Students are responsible for documenting in their learner portfolio an accumulation of reflections throughout their learning activities that demonstrate satisfactory achievement of stage (i.e. year) appropriate curricular competencies for Years 1 and Year 2. Assessment of the Entrustable Professional Activities (EPAs) occurs when appropriate during Patient-Centered Clinical Methods and Experiential Learning.

### During Year 3

1. Formative Assessment for Learning occurs daily within the *Clerkship* course as the medical student interacts with patients, families, faculty educators, preceptors, residents and other health professionals in the clinical learning experiences. Assessments may include group participation; reflection; written or oral presentations; peer or other multisource feedback; individual clinical patient care assessments; coaching.
2. Summative Assessment of Learning requires satisfactory achievement on all requirements and occurs at defined points in each Rotation as outlined in the relevant section of the *Clerkship* course syllabus.
3. Assessment of Competence is integral in *Clerkship* with assessments in clinical care responsibilities demonstrating a satisfactory developmental trajectory towards achievement of the twelve EPAs. Students are responsible for documenting in their learner portfolio ongoing reflections throughout their learning activities that demonstrate satisfactory achievement of stage (i.e. year) appropriate curricular competencies for Year 3.

### During Year 4

1. Formative Assessment for Learning occurs within a) the *Clinical Sciences Electives* course as the medical student interacts with patients, families, faculty educators, preceptors, residents and other health professionals in the clinical learning experiences and b) the *Integration & Transition* course through small group participation, participation in projects, oral and written presentations and peer assessment.
2. Summative Assessment of Learning in *Clinical Sciences Electives* occurs with The Objective Structured Clinical Examination (OSCE) which tests students' mastery of the overall objectives of all Program knowledge, clinical skills, professional conduct and clinical reasoning using simulated clinical settings. Summative Assessment of Learning also occurs within a) *Clinical Sciences Electives* by elective preceptors/ supervisors, residents and other health professionals similar to the Year 3 *Clerkship* assessment and b) *Integration & Transition* through completion of research and quality improvement projects; small group participation, assignments and tests as outlined in the course syllabus.
3. Assessment of Competence occurs in *Clinical Sciences Electives* and *Integration & Transition* (where appropriate) with assessments in clinical care demonstrating satisfactory trajectory towards achievement of the twelve EPAs. Students are responsible for documenting in their learner portfolio ongoing reflections throughout their learning activities that demonstrate satisfactory achievement of the graduation curricular competencies.

## **PROGRESSION**

### Satisfactory Progression

To satisfactorily complete each year, and to progress to the next year or to graduation, a student must meet the following requirements:

1. For Year 1 and 2, students must satisfactorily complete >80% of formative assessments and pass all summative assessments in the year, as defined by the Course Chair(s) and outlined in each course syllabus. Students must demonstrate and maintain a level of Professionalism as defined by the *Policy on Student Professionalism in Undergraduate Medical Education*.
2. For Year 3, students must complete > 80% of formative assessments and pass each Clinical Rotation in *Clerkship*. Students must demonstrate and maintain a level of Professionalism as defined by the *Policy on Student Professionalism in Undergraduate Medical Education*.
3. For Year 4, successful completion of the OSCE is required to complete *Clinical Science Electives* and to graduate from the Doctor of Medicine Program. Students must meet all other requirements for *Clinical Science Electives* and the *Integration & Transition* course. Students must demonstrate and maintain a level of Professionalism as defined by the *Policy on Student Professionalism in Undergraduate Medical Education*.

- a. A student who receives a grade of Fail on the OSCE will be offered remediation and a reassessment.
  - b. Failure on the OSCE remediation will require a student to undertake additional studies in the Program.
4. For Graduation, students must meet the above requirements for all 4 years of the program. Students must also demonstrate defined outcome objectives of the twelve Association of Faculties of Medicine of Canada (AFMC) Entrustable Professional Activities (EPAs) which are tasks of a generalist physician required for graduation. In addition, each student must achieve the defined outcome objectives of 23 MD Program Key Competencies that define the knowledge, skills and attitudes expected of graduating Canadian medical students. Students must also demonstrate and maintain a level of Professionalism as defined by the *Policy on Student Professionalism in Undergraduate Medical Education*.

### Conditional Progression & Remediation

A student who fails a course; a single rotation in the Clerkship; a Clinical Science elective, or does not meet the requirements for satisfactory completion as outlined in the course syllabus, may be provided with an opportunity for remediation at the discretion of the Competence Committee in consultation with the Course Chair. Remediation of a course, a single rotation in the Clerkship or an elective may only be provided once. A student who does not successfully pass a subsequent summative assessment after remediation will be required to withdraw from the program.

Remediation for deficiencies in competency domains will occur on an ongoing basis in consultation between the student and their academic coach and is monitored by the Competence Committee. Significant deficiencies in achievement of competence may require an individualized learning plan at the discretion of the Competence Committee.

### Requirement to Withdraw

A student who has not met the requirements listed under "Satisfactory Progression" or passed after completion of "Conditional Progression & Remediation Privileges" shall be required to withdraw from the medical program for any of the following reasons:

- i. The student has not met the conditions listed under "Conditional Progression" and, therefore, is not eligible for supplemental assessment.
- ii. The student has met the conditions listed under "Conditional Progression" but permission for supplemental assessment is not granted by the Competence Committee.
- iii. The student fails a supplemental assessment granted under "Conditional Progression".
- iv. The student is offered and completes a repeat year of supplementary learning and is not successful in progression.
- v. The student that has met the requirements under "Satisfactory Progression" may be required to withdraw under the University penalties for Scholastic Offenses or violation of the Western University Code of Student Conduct.
- vi. The student has met the requirements under "Satisfactory Progression" but has demonstrated unprofessional or unethical behavior as defined by the *Policy on Student Professionalism in Undergraduate Medical Education* or the Policies of the College of Physicians and Surgeons of Ontario and the Canadian Medical Association Code of Ethics.
- vii. The student has not met the requirements for Immunization and/or Police Record Check/Vulnerable Sector Screening resulting in suspension of clinical privileges and failure to complete academic requirements.
- viii. The student has failed to remit tuition or student fees and has been sent to collection, resulting in the suspension of clinical privileges and failure to complete academic requirements.
- ix. The student has met the requirements under "Satisfactory Progression" but has not adhered to the "Program Regulations" identified in this document, including (but not limited to) professional conduct.

### Appeals

Students wishing to appeal a decision of the Schulich School of Medicine & Dentistry should refer to the *Undergraduate Medical Education Program Statement on Appeals* which is aligned with the process outlined in the Senate *Policy on Academic Rights and Responsibilities*.

### Grading Scales

The criteria for receiving a "Pass" grade will be clearly outlined at the start of each course in the syllabus. The key to this grading scheme is as follows:

**PASS** – Clear Competency with regards to all criteria considered essential for the completion of that specific course, including a minimum of 70% on summative assessments in the course as outlined in the course syllabus.

**CR** – Credit

**FAIL** - An inability to meet the minimal acceptable standards and/or Competency for a specific course including a minimum of 70% on summative assessments in the course as outlined in the course syllabus.

**INC** – Incomplete

**IPR** – Course in Progress

**SRP** - Supplemental Examination/Remedial Work passed

### Definitions

**Competence Committee** – A committee made up of faculty members of Schulich Medicine & Dentistry representing various medical specialties that reviews each student's progress. This committee will reference all relevant academic work when reviewing each student's progress. This committee meets at regular intervals throughout the 4 year curriculum. This committee determines progression of the student and makes recommendations regarding student progress to the Associate Dean, Undergraduate Medical Education.

**Academic Coach** - A faculty member who is assigned to each student to provide academic support and coaching.

## **Doctor of Medicine (MD) Program - Schulich School of Medicine & Dentistry – For Students who entered the MD Program prior to September 1, 2019**

### **PROGRAM REQUIREMENTS & PROGRESSION**

The Doctor of Medicine (MD) program is a four year program. Year One and Year Two involve didactic lectures, laboratory experiences, small group instruction, individual and team based mentoring, case based learning, simulation and supervised clinical experiences. The curriculum is designed to provide foundational learning in both the basic and clinical sciences.

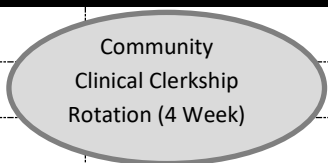
Year Three is a 52-week integrated clerkship (one course) where learners become an active member of the clinical care team in the following medical disciplines: Family Medicine, Medicine, Obstetrics & Gynaecology, Paediatrics, Psychiatry and Surgery. Under the supervision of faculty and senior house-staff, Clinical Clerks are given graded responsibility in diagnosis, investigation, management of patient

care in hospital, clinic and outpatient settings and professionalism. Students in Year Three are required to complete a community Clinical Clerkship rotation for a minimum of four weeks.

The curriculum in Year Four (Term One) Clinical Science Electives (16 weeks) is arranged entirely by the students in any area of medicine at the Schulich School of Medicine & Dentistry, as well as centres within Canada and at approved sites abroad. The curriculum in Year Four (Term Two) Integration & Transition (16 weeks) is designed to assess cognitive, affective and psychomotor learning and a student-centered and student-directed manner which requires the command, analysis and synthesis of knowledge and skills.

**CURRICULUM OVERVIEW**

<u>Year One Courses</u>	<u>Year Two Courses</u>
Introduction to Medicine (Medicine 5115)	Digestive System & Nutrition (Medicine 5203)
Blood (Medicine 5121)	Endocrine & Metabolism (Medicine 5202)
Infection & Immunity (Medicine 5116)	Reproduction (Medicine 5205)
Skin (Medicine 5117)	Musculoskeletal System (Medicine 5218)
Heart & Circulation (Medicine 5120)	Emergency Care (Medicine 5208)
Respiration & Airways (Medicine 5119)	Neurosciences, Eye & Ear (Medicine 5206)
Genitourinary System (Medicine 5104)	Psychiatry & the Behavioral Sciences (Medicine 5207)
Social Medicine (Medicine 5151)	Key Topics in Family Medicine (Medicine 5210)
	Professional Identity (Medicine 5250)
Professional Portfolio (Medicine 5140)	
Patient Centered Clinical Methods (Medicine 5139)	Patient Centred Clinical Methods (Medicine 5246)
<b><u>Year Three Course</u></b>	
Clerkship (Medicine 5475)	
Rotation: Family Medicine (6 Week)	Rotation: Medicine (12 Week)
Rotation: Obstetrics & Gynaecology (6 Week)	Rotation: Paediatrics (6 Week)
Rotation: Psychiatry (6 Week)	Rotation: Surgery (12 Week)
<b><u>Year Four Courses</u></b>	
Clinical Science Electives (Medicine 5401)	Integration & Transition (Medicine 5402)





## **PROGRAM REGULATIONS**

### Attendance

It is expected that students will attend all scheduled learning sessions.

Attendance in small-group learning sessions is mandatory. At the discretion of the Associate Dean or Course Chair, certain learning sessions (outside of small-group learning) may be identified as mandatory. Failure to attend mandatory sessions (without approval) may result in remediation of and/or a grade of "fail" in a Course. Attendance in Clerkship and in Clinical Sciences Electives is mandatory. Failure to attend scheduled clinical obligations may result in remediation of and/or a grade of "fail" on a rotation, of Clerkship or of an elective. The Attendance Policy is reviewed annually and available to students on the program website. No exceptions to the Attendance Policy will be made.

### Professionalism

Medicine is a professional academic program. A breach of personal professional behaviour or patient safety in any course, rotation or elective may result in remediation of and/or a grade of "fail."

### Immunization

Upon Admission, students are required to provide immunization documentation as it relates to the Council of Ontario Faculties of Medicine Policy on Immunization. <http://cou.on.ca/papers/immunization-policy/>

This policy applies to all medical learners (undergraduate medical students and postgraduate residents and fellows) attending an Ontario medical school and performing clinical activities in Ontario. Undergraduate medical learners who do not comply with the immunization policy may be excluded or suspended from clinical activities. Ontario medical learners doing international clinical placements will require an additional assessment. A travel medicine consultation should take place at least eight weeks before their placement. Additional immunizations may be necessary depending on the location of their placement

### Police Checks

Students in the MD program and exposed to many area of patient care, including vulnerable sectors during the course of their learning. In order to fulfill legal obligations and support patient safety, students will be required to submit their police record checks and vulnerable sector checks upon admission to the program and at the beginning of Year 3 and Year 4 to the Learner Equity & Wellness Office. Students are not permitted commence their studies in Year 3 and Year 4 if they do not submit required documentation. Students must consult the Learner Equity & Wellness Office about procedures to follow in the case of a failed check. The Statement on Police Checks and Vulnerable Sector Screening is found on the MD program website here:

[https://www.schulich.uwo.ca/medicine/undergraduate/docs/policies\\_statements/statements/1-3-16-Police-Checks.pdf](https://www.schulich.uwo.ca/medicine/undergraduate/docs/policies_statements/statements/1-3-16-Police-Checks.pdf)

### Time Limitation for Completion of the MD Program

The Doctor of Medicine (MD) Program is a full-time, four year academic program. Students with extenuating circumstances may be granted a leave of absence while enrolled in the program. The MD program must be completed within six years of the original date of entry. Under no circumstances may (a) a student withdraw and re-enter the program or (b) exceed the maximum program length of six years. A student who fails to complete the program in six years, for any reason, must withdraw from the medical program. Students enrolled in the combined MD-PhD program may request an additional year to complete their graduate research for a maximum of seven years.

## **ASSESSMENT**

The principal function of student assessment in the MD Program is to determine competence and provide feedback for student learning. For the purpose of reporting performance, a Pass/ Fail grade is used for each course. Letter or percentage grades may be used for the purpose of enhancing feedback at the course level. Students' attitudes and ethics also form part of the assessment and unprofessional behaviour or irresponsible and inappropriate conduct may constitute grounds for a failing grade.

Assessment throughout the curriculum takes two forms:

4. ***Formative Assessment For Feedback:*** These evaluations are designed to help students assess their progress and to provide feedback on strengths and weaknesses. Such sessions may take the form of informal verbal feedback, individual and group assignments, or written and oral examinations provided for practice. They may occur at any time.
5. ***Summative Assessment For Progression:*** These assessments must be successfully passed in order for the student to progress to the next level of study. For these assessments, **students receive a numerical grade, which is a component of the overall course grade reported on the academic transcript as pass/fail.**

### During Year 1 and Year 2

4. Assessment for feedback occurs in the review of group participation, written examinations, written or oral presentations, and laboratory practical evaluations.
5. Assessment for progression occurs a number of times throughout each course with a final examination period each term. Assessment may include an evaluation of the quality of each student's group participation.

### During Year 3

4. Assessment for feedback and assessment for progression occur daily during Clerkship as the clerk interacts with house staff and clinical faculty. Frequent observation during patient care activities forms the basis for such feedback.

### During Year 4

4. Assessment for feedback occurs daily in Clinical Science Electives as the learner interacts with house staff and clinical faculty. Frequent observation during patient care activities forms the basis for such feedback.
5. Assessment for progression in Clinical Science Electives is tested via the Year 4 Objectives Structured Comprehensive Examination (OSCE). The OSCE will test students' mastery of the overall objectives of the clerkship and clinical electives. This examination will assess students' knowledge, clinical skills, professional conduct and clinical reasoning using real and simulated clinical settings.
  - a. Students will complete the OSCE while enrolled in Integration & Transition.
  - b. Successful completion of the OSCE is required (an overall grade of PASS) to pass Clinical Science Electives and to graduate from the Doctor of Medicine Program.
  - c. A student who receives a grade of FAIL on the OSCE may be offered remediation at the discretion of the Course Chair.
  - d. As per the Program Requirements above, remediation in the Doctor of Medicine program is a privilege and may not be offered upon failure of the OSCE.
  - e. Failure on the OSCE without remedial privilege will require a student to withdraw from the program.
  - f. If remediation is offered, and a score of FAIL is achieved on the remediation, a student will be asked to withdraw from the program.
6. Assessment for feedback occurs in Integration & Transition through the review of group participation, written examinations, and written or oral presentations.
7. Assessment for progression occurs in Integration & Transition throughout the course using tests, assignments and a student research project.

## PROGRESSION

### Satisfactory Progression

To satisfactorily complete each year, and to progress to the next year or to graduation, a student must meet the following requirements:

5. For Year 1, students must pass all course work, assignments, examinations of each course in the year, as defined by the Course Chair(s).
6. For Year 2, students must pass all course work, assignments, examinations of each course in the year, as defined by the Course Chair(s).
7. For Year 3 (Integrated Clinical Clerkship), students must pass all Clinical Rotations
8. For Year 4, students must pass the Observed Structured Clinical Exam (OSCE), all Clinical Science Electives and must meet the requirements of the Integration & Transition Course (final 12 weeks of the program).

### Course Weights

Course Length	Course Weight
0 - 60 hours	0.5
61 - 160 hours	1.0
161 - 260 hours	2.0
261 - 360 hours	3.0
361 - 460 hours	4.0
52 weeks Clinical Clerkship	8.0
Clinical Science Electives	1.5

### Conditional Progression & Remediation Privileges

In some instances, a student who fails a course, single rotation, the Clerkship or an elective may be provided with remediation at the discretion of the Progression & Awards Committee. Remediation of a course, single rotation, the Clerkship or an elective may only be provided once. A student who does not successfully pass after remediation will be required to withdraw from the program.

1. A student who has failed a single six-week clinical rotation in Year 3 and has been granted permission to remediate, will do so during Clinical Science Electives in Year 4.
2. A student who fails the Observed Structured Clinical Exam (OSCE) and has been granted permission to remediate will do so at the conclusion of the Integration & Transition.
3. Permission for remediation will be considered only when following conditions both exist:
  - a. The total of all failures (FAI) during the Doctor of Medicine program, including failures for which supplemental examination remediation was previously granted, does not exceed three course weights, and:
  - b. One of the following is true regarding performance in the current Year:
    - i. At the end of the first semester in Year 1 and/or the end of Year 1, the student has received grades of PAS in all but one course weight;
    - ii. At the end of the first semester in Year 2 and/or the end of Year 2, the student has received grades of PAS in all but one course weight;

- iii. At the end of Year 3 (Integrated Clinical Clerkship), the student has received grades of PAS in all but one Clinical Rotation;
- iv. At the end of Year 4, the student has:
  1. Met all of the objectives for Integration & Transition and Clinical Sciences Elective Rotations with a grade of FAI on the OSCE, or;
  2. Met all of the objectives for Integration & Transition with a grade of PAS on the OSCE but with a grade of FAI on no more than one Clinical Science Elective Rotation, or;
  3. Met all of the objectives for Clinical Science Elective Rotations with a grade of PAS on the OSCE but with a grade of FAI on Integration & Transition.
  4. A student who fails more than one of Clinical Science Elective Rotations, the OSCE, and/or Integration & Transition will be required to repeat Year 4. A student required to repeat Year 4 must be able to do so within the maximum program length of 6 years or will be required to withdraw.
4. The maximum period of remediation will be:
  - i. **Years 1, 2:** Supplemental examination(s) (when granted) must be successfully completed by the student within six weeks of the end of the academic year.
  - ii. **Year 3 Integrated Clinical Clerkship:** Supplemental examination(s) (when granted) must be successfully completed within eight weeks of the commencement of Clinical Science Electives.
  - iii. **Year 4 Clinical Science Electives:** Supplemental examination(s) (when granted) must be successfully completed by the student within four weeks, to be completed after the end of Year 4.
  - iv. **Year 4 Integration & Transition:** Supplemental examination(s) (when granted) must be successfully completed by the student within two weeks, to be completed after the end of Year 4.
  - v. **Year 4 OSCE:** Supplemental examination(s) (when granted) must be successfully completed by the student within four weeks, to be completed after the end of Year 4.
5. Students who are required to do remedial work at the end of Year 4 may be required to graduate in the subsequent academic year.
6. Achievement of pass in a remediation does not delete the original grade from the student record. A grade of SRP (Supplemental Examination/Remedial Work Passed) will be separately recorded on the student record.

#### Requirement to Withdraw

A student who has not met the requirements listed under "Satisfactory Progression" or passed after completion of "Conditional Progression & Remediation Privileges" shall be required to withdraw from the medical program for any of the following reasons:

- x. The student has not met the conditions listed under "Conditional Progression" and, therefore, is not eligible for supplemental examination;
- xi. The student has met the conditions listed under "Conditional Progression" but permission for supplemental examination is not granted;
- xii. The student fails a supplemental examination granted under "Conditional Progression".
- xiii. The student has met the requirements under "Satisfactory Progression" may be required to withdraw under the University penalties for Scholastic Offenses or violation of the Student Code of Conduct (Western).
- xiv. The student has met the requirements under "Satisfactory Progression" but has demonstrated unprofessional or unethical behaviour as defined by the Policies of the of the College of Physicians and Surgeons of Ontario and the Canadian Medical Association Code of Ethics.
- xv. The student has not met the requirements for Immunization and/or Police Record Check/Vulnerable Sector Screening resulting in suspension of clinical privileges, thus failure to complete academic requirements.
- xvi. The student has failed to remit tuition or student fees and has been sent to collection, resulting in the suspension of clinical privileges, thus failure to complete academic requirements.

- xvii.** The student has met the requirements under “Satisfactory Progression” but has not adhered to the “Program Regulations” identified in this document, including (but not limited to) absenteeism and professional conduct.

#### Appeals

Students wishing to appeal against a decision of the Schulich School of Medicine & Dentistry should refer to the Undergraduate Medical Education Program Statement on Appeals [http://www.schulich.uwo.ca/medicine/undergraduate/docs/policies\\_statements/linked/1-3-7-Statement-on-Appeals.pdf](http://www.schulich.uwo.ca/medicine/undergraduate/docs/policies_statements/linked/1-3-7-Statement-on-Appeals.pdf) which defers to the process as outlined in the Senate Policy on Academic Rights and Responsibilities.

#### Grading Scales

The criteria for receiving a "passing" grade will be clearly identified at the start of each course. While percentage grades or letter grades may be used within courses for the purpose of student feedback, a Pass/Fail system is used to identify performance for progression and graduation.

The key to this grading scheme is as follows:

**PAS** - Clear competency with regards to all criteria considered essential for the completion of that specific course. On any evaluation this will be determined by achieving a minimum of 60%.

**CR** – Credit

**FAI** - An inability to meet the minimal acceptable standards for a specific course. Less than 60%

**INC** – Incomplete

**IPR** – Course in Progress

**SRP** - Supplemental Examination/Remedial Work passed