



Clinical Skills IV

MEDC 223.8
Year 2 Term 2

COURSE SYLLABUS

2022-2023



UNIVERSITY OF SASKATCHEWAN

College of Medicine

MEDICINE.USASK.CA

LAND ACKNOWLEDGEMENT

As we engage in teaching and learning, we acknowledge we are on Treaty Six and Treaty Four Territory and the Homeland of the Métis. We pay our respect to the First Nation and Métis ancestors of this place and reaffirm our relationship with one another. We recognize that in the course of your studies you will spend time learning in other traditional territories and Métis homelands. We wish you safe, productive and respectful encounters in these places.

Clinical Skills IV – Course Overview

Remote Learning Context

To address uncertainties related to delivering academic programming during a pandemic, some instructors may deem it necessary to revise syllabi in ways that impact assignments, assessments, and weighting of grades, among other things. Such changes will be permitted if they have been approved by the Department Head (in a departmentalized college) and by the Dean/Executive Director or designate within a College/School. This provision is temporary and will be reviewed by the Academic Programs Committee at the beginning of each semester until any permanent change in this regard is approved by Council.

If you are on campus at any time, ensure you know what is required and expected of you: One of the critical lessons learned in dealing with COVID-19 is knowing that situations can change and we must be flexible and ready to adjust our safety protocols. Instead of listing all of the relevant information in your course outline, the university has created [a webpage](#) where all up-to-date information around returning to campus is listed.

You are responsible for regularly checking the health and *safety* guidelines <https://covid19.usask.ca/about/safety.php#Expectations> and knowing what is expected of you throughout the winter term. The College of Medicine has specific COVID protocols that are also important for you to be aware of and follow on the [College of Medicine website](#). COVID Pandemic policy wording will be updated as required.

COURSE DESCRIPTION

Learning in Clinical Skills IV (Year 2 – Term 2) will enable students to improve their clinical skills, including patient-centered communication and physical examination through a combination of assessment of ‘real-life’ patients and structured learning sessions in a **small group setting**. Students will further develop clinical reasoning skills including development of differential diagnoses, and interpretation of investigations. The course will include the following components, **Focused Interview and Physical Examination Sessions, Review Sessions, Discipline-Specific Patient Encounter Sessions** in Endocrinology, Dermatology, Family Medicine, Plastic Surgery, Pediatrics, Geriatrics, Female Reproductive Health, Female Sensitive Exam, and Mental Health, and **Advanced Communication Skills**. When appropriate and possible, sessions will be organized around content students are learning in other courses.

Completion of this course will help you attain elements of your overall undergraduate program objectives ([Program Learning Objectives](#)).

OVERALL COURSE OBJECTIVES

On completion of the Clinical Skills IV course, students will be able to:

1. Establish ethical relationships with patients characterized by understanding, trust, and empathy.
2. Demonstrate communication skills in conducting a patient-centered interview that:
 - explore and apply the four dimensions of illness – “FIFE” (feelings, ideas, impact on function, expectations);
 - explore the disease process and relevant past history;
 - explore relevant social, cultural, and family context with the patient;
 - demonstrate awareness of socio-economic determinants of health;
 - reach agreement with patients on the nature of their problems, appropriate goals of treatment, and roles of patient and doctor (and others, as appropriate) in management;
 - apply principles of cultural safety.
3. Perform a physical examination relevant to a patient’s presenting problems in an orderly efficient manner, demonstrating respect and sensitivity to patient comfort.
4. Demonstrate clinical reasoning; including tailoring the interview content and physical examination to assist with the development of a provisional differential diagnosis.
5. Present a concise verbal summary of the patient’s disease and illness experience, potential differential diagnoses, a brief assessment and management plan, and record the information obtained in an appropriate format.
6. Choose appropriate investigations for a particular clinical presentation.
7. Interpret relevant investigations.
8. Propose possible solutions to clinical problems and challenges suitable for level of training including advocating for the patient as necessary.
9. Demonstrate skill in procedures taught in Clinical Skills.
10. Reflect meaningfully on individual performance, feedback received, and feedback provided to other professionals.
11. Demonstrate competence in personal time management, such that competing demands are prioritized, requirements are completed as described, and deadlines are met.
12. Demonstrate skills in using appropriate evidence-based resources to develop differential diagnoses, investigative, and management plans.
13. Exhibit professional behaviour consistently including: integrity; responsibility; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

In addition, each individual module in the course will also have its own specific module objectives and separate session objectives of learning. Detailed individual lecture and session objectives will be posted in One45. Please take care to review in advance.

More information on the Academic Courses Policy on course delivery, examinations and assessment of student learning can be found at: <http://policies.usask.ca/policies/academic-affairs/academic-courses.php>

NOTE: The College of Medicine has specific policies and procedures for course delivery, exams and

assessment that can be found on the Policies, Procedures and Forms page of the College of Medicine website.

The University of Saskatchewan Learning Charter is intended to define aspirations about the learning experience that the University aims to provide, and the roles to be played in realizing these aspirations by students, instructors, and the institution. A copy of the Learning Charter can be found at:

<https://teaching.usask.ca/about/policies/learning-charter.php>

COURSE CONTACTS

Course Director: Dr. Oriana Watt – oriana.watt@usask.ca

Clinical Skills Course Chair: Dr. Oriana Watt – oriana.watt@usask.ca

Pre-Clerkship Program Coordinator Saskatoon: Sonja MacDonald – sonja.macdonald@usask.ca – (306) 966-5354

Administrative Coordinator Saskatoon: Tamara Hominuke – tamara.hominuke@usask.ca – (306) 966-6946

Administrative Coordinator Regina: Kathryn Cooper – kathryn.cooper@saskhealthauthority.ca - (306) 766-0556

Administrative Coordinator Regina: Cass Cozman – cassandra.cozman@saskhealthauthority.ca – (306)-766-0552

Administrative Assistant: Kimberly Basque – kimberly.basque@usask.ca – (306) 966-6151

Administrative Officer Regina: Sherry Lindenbach – sherry.lindenbach@saskhealthauthority.ca – (306)-766-0578

COURSE SCHEDULE

The Clinical Skills IV Course consists of a variety of activities (including lectures, clinical sessions, department-based sessions, and half day skills specific learning).

All information relating to this course and schedule is available in One45. Please check One45 DAILY to ensure that you have the current information. All learning objectives (course, module, and session) can be accessed on the College of Medicine/Curriculum website under the appropriate year and course. A print version is also available. Please access the link below for the current objectives.

<https://share.usask.ca/medicine/one45/kbase/Curriculum.aspx>

The schedule is subject to change. Changes will be posted to One45 and **may be made up to 48 hours in advance of the scheduled session**. If a change is made within 48 hours, students will be notified by email, and it will be noted in One45. Students must stay in their assigned groups (no switching).

INDEPENDENT LEARNING

During the course, protected time for independent learning has been set aside to allow and encourage students to prepare and practice skills learned for their own progress in meeting the broad objectives for the medical program. **Sessions require prior preparation**, and it is the student's responsibility to adequately prepare. Lack of preparation may result in being unable to effectively participate in learning activities and may influence your assessment.

COURSE DELIVERY

Students will be divided into small groups which will continue throughout the course. Switches or trades are not permitted. Students are expected to stay with their pre-assigned group throughout the term.

Students will learn through a variety of methods, including:

- Facilitated small group learning sessions with simulated and ward/clinic patients
- CLRC Sessions/Learning Centre
- Departmental Discipline Sessions
- Specific Skills Training half/full days
- Independent Self-Directed Learning

COURSE MATERIALS

Course materials (including the syllabus, sessions, objectives, required reading, forms, and other useful documents) are posted on One45 and Canvas.

If you have difficulty accessing your account, please contact Student Central 306-966-1212 or contact IT Services Help Desk 306-966-4817.

RESOURCES

1. **Required Textbook:** Bates Guide to Physical Examination and History Taking 12th Edition, Lippincott Williams & Wilkins, 2016.
2. Bates' Visual Guide to Physical Examination. Available online under Health Sciences Library at: <http://library.usask.ca/hsl>
3. Case Files: Psychiatry, (5th Ed.). Toy, Klamen. 2016. (Mental Health Module)
4. Kaplan and Sadock's Synopsis of Psychiatry: Behavioral Sciences/Clinical Psychiatry, (11th Ed.) B.J. Sadock (Author), V.A. Sadock (Author), R. Ruiz (Ed.), (2014) ISBN 978-1609139711 (Mental Health module)
5. Interview Guide for Evaluating DSM-5 Psychiatric Disorders and the Mental Status Examination, by Mark Zimmerman, (2013) ISBN (Mental Health Module)
6. Other Reading:
 - **The Edmonton Manual: Approach to the OSCE 6th Edition, Editors-in-chief Turner and Raghuram, 2019 (Strongly Recommended)**
 - Clinical Examination: A systematic guide to the physical diagnosis 7th Edition, N.J. Talley, S. O'Connor.

Textbooks are available online from the University of Saskatchewan Bookstore:

<https://bookstore.usask.ca/students.php#MyTextbooks>

The Firstline (formerly Spectrum) app for infectious disease/microbiology/antibiotic therapy guidance is available for free download through the App Store and Google Play. A web-version is also available <https://first-line.org/sha/>

The FirstLine app is a useful resource with information around infectious diseases/microbiology and antibiotic choices. The FirstLine app also includes access to the educational game Microbial Pursuits developed in collaboration with FirstLine by U of S faculty/students. [Firstline - Microbial Pursuit](#)

Undergraduate Diagnostic Imaging Fundamentals E-Book

The Undergraduate Diagnostic Imaging Fundamentals, by Dr. Brent Burbridge (MD, FRCPC) is an e-book resource to augment the presentation for imaging of common clinical conditions. Guiding principles related to minimizing radiation exposure, requesting appropriate imaging, and static images are enhanced and discussed. <https://openpress.usask.ca/undergradimaging>

Additionally, users can access other imaging from the Dicom viewer (ODIN) to further advance their experience with viewing diagnostic imaging pathologies.

<https://openpress.usask.ca/undergradimaging/chapter/online-dicom-image-viewer-odin-an-introduction-and-user-manual/>

REQUIRED MEDICAL INSTRUMENTS

These **required** medical instruments must be purchased before the commencement of the school year:

- stethoscope
- reflex hammer (Queen's Square preferred)
- pen light
- watch with second hand or digital second display
- flexible tape measure
- Centimeter ruler
- lab coat *

*Lab coats can be purchased at:

- U of S Main Bookstore, Marquis Hall
- Uniform Choice at: 7A 3110 8th St. E. (306-651-0388)

Students should be prepared to wear lab coats at all clinical sessions

RECOMMENDED MEDICAL INSTRUMENTS

While the above medical instruments are required, it is strongly recommended that students also have the following instruments for personal use.

- Ophthalmoscope/otoscope
- aneroid blood pressure cuff
- tuning fork(s) (128 cps +/- 512 cps)

PLEASE BRING ALL NECESSARY EQUIPMENT TO SESSIONS. PRECEPTORS WILL NOT PROVIDE STETHOSCOPES, PEN LIGHTS, REFLEX HAMMERS, ETC. FOR YOU TO USE.

CLINICAL LEARNING

Saskatoon Site:

The CLRC (2nd floor, E wing, Health Sciences Building) is where several small group sessions are held.

Regina Site:

Regina small group learning sessions are held in the Learning Centre

FEEDBACK ON STUDENT PERFORMANCE

Student feedback is information regarding student performance that is offered with the express purpose of improving learning and future performance. It is considered one of the most powerful influences on learning and achievement (Hattie & Timperley, 2007).

Clinical Skills courses are the practice arenas to develop and hone your medical skills. Feedback in these courses is constant and comes through a variety of sources and in numerous ways. Informal, formal, self, and peer feedback are all part of this course. Course tutors will provide you with a variety of formal and informal, verbal and written feedback throughout your clinical sessions. You will be asked to give and receive peer feedback during sessions and will be taught how to do this in a specific and objective fashion. You should also be constantly reflecting, setting targets, and developing action plans for improvement and integration of feedback in constructive ways. Every interaction in this course is an opportunity for growth – you will receive formal and informal feedback throughout each module, but do not discount the value of oral feedback and comments.

PROFESSIONALISM

Successful completion of all modules and OSCE requires students to meet expectations regarding professionalism. This includes professional attitudes towards simulated patients, peers, and tutors, as well as adherence to dress code policy (<https://medicine.usask.ca/policies/index.php>) with conservative professional attire. It is expected that students have lab coats available at all Clinical Skills sessions, and their use will be at the discretion of tutors/preceptors. Note the following excerpt from the Student Guide:

“Your physical appearance should engender respect from your patients and colleagues. You should, therefore, maintain a neat, clean and ‘appropriate’ style of dress. This should take into consideration the fact that your patients will likely come from all age groups and walks of life. Your goal is to present a pleasant and professional appearance, one that promotes patient confidence and comfort. Students should consider how their appearance may affect their patients’ perceptions of them as future doctors and use this as a guide when choosing attire.”

COURSE ASSESSMENT OVERVIEW

Module	In-Module Assessments *Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	Due Date/ Session Title ¹ 7 Days following session ² Completed by tutor following session	Module Weight	Course Weight		
FIPE	Review Session: Assessment during session Long Case Write-Up	Formative FIPE Review Session	n/a 10%	20%		
	Endocrinology History & Physical Exam Sessions Endocrinology Direct Performance Assessment Endocrinology Case Write-Up	Formative Endocrinology ² Endocrinology Clinical Cases ¹	n/a 10% 10%			
	Female Repro Direct Performance Assessments (2 x 10%) Female Repro Performance Assessment	Female Repro Sessions ² Female Repro Clinical Cases ²	20% 15%			
	Dermatology	Formative	n/a			
	Ultrasound Enhanced Clinical Exam	Formative	n/a			
	Mini OSCE	April 20, 2023	35%			
	Advanced Comm Skills IV (ACS)	Feedback Assignment Video Assignment Direct Performance Assessment	First Comm Skills Interview ¹ Second Comm Skills Interview ¹ Formative		5% 35% n/a	10%
Mini OSCE/Summative OSCE Advanced Communication Components			60%			
Pediatrics Direct Performance Assessment Pediatrics Review Case Write-Up Newborn Session Direct Performance Assessment		Peds Review Session ² Peds Review Session ¹ Peds Newborn Session ²	4% 4% 2%			
Female Repro – Gynecologic Hx Case Write-Up Sensitive Exam Teaching Associates Female		Gynecologic Hx Session ¹ Formative	15% n/a			
DSPE	Family Med SOAP Note Family Med Clinical Question Family Med Direct Performance Assessments (2x6.5%) Family Med Self-Assessment Questionnaire	First FM Session ¹ First FM Session ¹ First and Second FM Sessions ²	6% 6% 13%	20%		
	Geriatrics Summative Assessment	Formative	n/a			
	Mental Health Interview Assessments (best two interviews averaged) Mental Health Write-Up Assessment	Geriatrics Session ¹ Direct Performance Assessments ² April 21, 2023	10% 30% 10%			
	Plastics Skills Day	Formative	n/a			
	OSCE	Summative OSCE: Content covered CSI - CSIV	April 28, 2023 Supplemental, if required, June 13, 2023		100%	50%

OSCE NOTES

The OSCE pass mark will be set at the total OSCE score level using a criterion referenced standard such that a passing candidate is determined to be acceptably competent to progress within the curriculum. Cut scores, thus determined, will be adjusted to a pass mark of 70%.

In the setting of remediation and review of student performance, the OSCE is considered a special form of examination, and as such, copies of the OSCE checklists are not available for review by students.

In order to provide students with more individualized feedback following the OSCE(s), students will receive individual feedback sheets that will detail the student's progress towards achievement of their Clinical Skills course objectives.

WRITTEN COURSE ASSESSMENT COMPONENTS

Course components including written assessments (e.g., SOAP note, Case write-ups, Reflective Journaling Assignment, etc.) are due at 23:59 SK time, **SEVEN (7) DAYS following the clinical encounter**, unless advised otherwise by the UGME office. Respect for due dates is a component of professionalism and is assessed as such.

- * Note: Canvas routinely updates their systems on certain Wednesday evenings. In the event Canvas is down for scheduled maintenance or due to technical difficulties, assignments are to be submitted by 0900 the following morning.

EXAM PROCTORING

Exams will be completed in-person. The program will determine specific exceptional circumstances in which examinations during this course might be delivered remotely. In that event, proctoring software or other remote invigilation methods will be employed concurrently during the examination to ensure academic integrity of the assessment.

RUBRICS

Where applicable, rubrics for all assignments will be posted on One45 for the relevant session. For those assignments submitted via Canvas, rubrics are also posted in Canvas. In the event of a discrepancy between the two versions, the rubric posted on Canvas shall be taken to be correct.

COURSE POLICY FOR SUCCESSFUL COMPLETION & REMEDIATION

Completion:

In order to successfully complete the Clinical Skills IV course, students must successfully complete the three course **pillars** as outlined below:

1. **OSCE:** Successful completion of the OSCE, with a pass determined by criterion referenced standard setting.
 - Failure of the OSCE will be deemed as a failure of 1 course pillar.
2. **Course Modules:** Successful completion of all course modules as outlined in the assessment overview.
 - Students must achieve a pass mark of 70% in **each** of the three course **modules** (FIPE, Advanced Communication Skills, and DSPE).
 - Failure of any **one** course module will be deemed a failure of 1 course pillar. More than one module failure will be counted as failure of the equivalent number of course pillars.

3. **In-Module Assessments:** In the event that a student fails **3 or more** individual **summative** assessments *within or across all modules*, this will be treated as equivalent to a failure of a course pillar. Assessments contributing to an already failed course module do not contribute towards this total.

Students may fail up to 2 in-module assessments if the requirements to successfully complete the module(s) are met.

The Advanced Communication (ACS) mini-OSCE/OSCE stations are collated, averaged, and considered as a single assessment.

If required, one individual course pillar may be remediated once under the conditions stated below in order to complete the course requirements for passing.

Remediation:

1. In the event of a failure of any one of the above course pillars, a student may be offered remediation and supplemental assessment at the **end of the term**. Failure of more than one course pillar will result in an automatic failure of the course with no remediation offered.
2. At the point that a failure of a course pillar is identified, a student will meet with the Module/Course Director and/or Year Chair in consultation with the Academic Support Team to devise a learning plan if remediation is being offered. The module director/course director retains the right to determine the specific type of remediation needed for each individual student. This remediation may be in the form of additional assignments, assigned readings, and meetings with the module director and/or other mentors. This may not apply if a failure of a course pillar is identified after the final exam period. *

* When failure of a course pillar is identified after the final examination period, the implications of this failure will be adjudicated at the Year 2 Promotions Committee, and a final decision whether to grant remediation/supplemental work will be determined by the Student Academic Management Committee.

3. After completion of remediation, a supplemental assessment will be offered at the end of the term. The Course Director retains the right to determine the specific type of supplemental assessment, which may be in a different format than the original assessment.
4. Failure of a supplemental assessment will be deemed as a failure of a second course pillar resulting in automatic failure of the course.
5. A maximum of 1 course pillar remediation and supplemental assessment will be offered for the course. Where the in-module assessment component (course pillar #3) needs to be remediated, this will require remediation of each assignment/assessment separately, but still shall be considered the remediation of one course pillar for the purposes of this policy. Successful completion of remediation and supplemental assessment will result in a minimum pass grade for that component.
6. If remediation of any part of this course, including but not limited to: clinical experiences, assignments, written exams or OSCEs is required, students must be available at an appropriate site until the end of June to complete the remediation process. It is strongly recommended that any travel be carefully planned with this in mind, including researching cancellation policies and carefully considering non-refundable items. Exceptions and appeals to this policy will be adjudicated on a case-by-case basis by the Year Chair, Program Manager of UGME, and the Director Academic UGME. Exceptions to this policy will be rare and granted under only very special circumstances.

7. There will only be a single site supplemental OSCE. The supplemental OSCE will either be in Saskatoon or Regina and students will be expected to travel to whichever site is chosen.

COURSE FAILURE

Students who fail two or more of the above course pillars will be considered unsuccessful in the Clinical Skills IV course and will NOT be offered additional remediation or supplemental assessment. This includes failure of a supplemental assessment.

Students with significant professionalism concerns may also be deemed unsuccessful in the course on the basis of unprofessional conduct.

Students not promoted as a result of failure of this course will receive an “F” on their transcripts for the relevant course.

Further decisions regarding academic outcomes will be adjudicated by the Year 2 Term II Promotions Committee and the Student Academic Management Committee.

ATTENDANCE

See [Student Information Guide](#) for the general policy.

It is expected that students will attend all small group sessions unless absence is unavoidable.

Who should you contact in case of an absence?

Illness, family emergencies, or compassionate reasons – Prior to the absence, or as soon as possible after the absence, a student must notify with reasons for each missed session: (1) In Saskatoon, Administrative Coordinator Sonja Macdonald at sonja.macdonald@usask.ca or in person (3A20.03, Health Sciences Building), or phone (306) 966-5354. In Regina, Cassie Eskra at cassandra.eskra@saskhealthauthority.ca or phone (306) 766-3773 and (2) their preceptor for the clinical or small group session.

Notification should occur before the session in question whenever circumstances permit. Unexplained absences and/or other unprofessional conduct are grounds for an informal/formal breach of professionalism and could result in failure of the course.

What are the implications of being absent?

When students have absences for which they have received prior approval, they will not be assessed negatively in terms of professionalism. Students should request guidance from their preceptor on how to independently make up material missed. Sessions will not be rescheduled, and additional sessions will not be offered to make up missed material, except in the situation of a documented unavoidable absence due to illness. It is the responsibility of the student to ensure they meet all the requirements of the module.

Students should be aware that professionalism is being assessed in every Clinical Skills IV session. Lateness or absences without appropriate notification/approval will likely result in invocation of the professionalism policy. Unapproved absences may result in failure of a module or the entire course.

WHAT TO DO IF YOUR TUTOR DOES NOT ARRIVE FOR A SCHEDULED SESSION

If your tutor does not arrive for a scheduled session, after first verifying session details on One45, as quickly as possible:

In Regina, please contact Cassie Eskra cassandra.eskra@saskhealthauthority.ca (306) 766-3773. If unavailable, contact any UGME Administrative staff member. In Saskatoon, please contact the Pre-Clerkship Program Coordinator (sonja.macdonald@usask.ca) or in person (3A20.03, Health Sciences Building), or phone

(306) 966-5354. If unavailable, contact Kimberly Basque (kimberly.basque@usask.ca) or Tamara Hominuke (tamara.hominuke@usask.ca).

If the session is scheduled in the CLRC, please also advise the CLRC staff, as they may also be able to assist.

The people above will contact the Module Director and Administrative Assistant for the relevant module and attempt to contact the scheduled tutor or an alternate. If they are unable to make arrangements, the session will be rescheduled. Rescheduling is difficult, due to very full schedules, so every attempt will be made to deliver the session as scheduled.

Please remember to check One45 for updates as last-minute changes are occasionally necessary.

COURSE EVALUATIONS QUALITY IMPROVEMENT

The following changes reflect course quality review recommendations and student feedback:

1. Revised advanced communication skills assessments including new mini-OSCE communication stations during the term.
2. Removal of written final exam for the purpose of refocusing assessment towards clinical performance.

COURSE MODULES

The modules are designed to allow skill development by systems. By the end of this course, you will begin to integrate the information learned in each separate module into a comprehensive patient assessment.

Focused Interview & Physical Exam

Focused Interview & Physical Exam Sessions

MODULE CONTACTS

Module Director: Dr. Oriana Watt – oriana.watt@usask.ca

Senior Coordinator Saskatoon: Tamara Hominuke- tamara.hominuke@usask.ca - (306)-966-6946

Pre-Clerkship Program Coordinator: Sonja MacDonald – Sonja.macdonald@usask.ca - (306)-966-5354

Administrative Coordinator Regina: Kathryn Cooper – kathryn.cooper@saskhealthauthority.ca – (306) 766-0556

Administrative Assistant: Kimberly Basque – kimberly.basque@usask.ca - (306) 966-6151

MODULE DESCRIPTION

The aim of these sessions is to review the history taking and physical examination skills learned in previous terms of Clinical Skills and build on them to develop a focused patient-centered history and physical examination for the relevant system. Historical features and findings typical of common pathologies will be identified, as will special examination techniques for the designated system. In some sessions, students will be presented with a clinical problem by a simulated patient. The student is expected to perform an appropriate interview and examination, including special testing, then discuss potential differential diagnosis and (when relevant) management with clinician preceptors. The module is designed to complement concurrent learning in other courses and develop clinical reasoning processes. Sessions will emphasize feedback on clinical reasoning skills at a level appropriate for the learners. In term IV, the content will build on the previous information.

Location: CLRC (Saskatoon); Learning Centre (Regina)

MODULE OBJECTIVES

By the completion of this module, students working with simulated patients will be able to:

1. Demonstrate an appropriate patient-centered focused history for Endocrinology, Female Reproductive Health, Dermatology and previously introduced systems.
2. Demonstrate specific physical examination techniques relevant to the Endocrine, Female Reproductive Health, and Dermatologic assessments, along with previously introduced skills of examination in Clinical Skills I-III.
3. Identify aspects of the history and physical exam findings that might be expected in some common Endocrine, Female Reproductive, and Dermatologic presentations.
4. Utilize effective patient centered communication skills during data gathering and information sharing.
5. Propose management plans, including any appropriate initial investigations and/or treatment for common clinical presentations.
6. Generate differential diagnoses for common clinical presentations.
7. Explain, using appropriate terminology, the preliminary differential diagnoses and management plans to patients, colleagues and preceptors.
8. Write a case report summary.
9. Exhibit professional behaviour consistently including; integrity; responsibility; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

** SPECIFIC SESSION OBJECTIVES CAN BE FOUND ON One45 PRIOR TO EACH SESSION

MODULE OUTLINE

Review of Systems to Date

- Chronic Disease Follow Up (Cardio-Resp Disease)
- Follow Up Post-Op Patient
- Essential Clinical Skills Interpretation

Endocrine

- Thyroid Disease
- Approach to Diabetic Foot
- Glucose Abnormality
- Hypocalcemia

Female Repro

- Gynecological Procedures/Pelvic Exam
- Intrapartum I Management
- Intrapartum II Management

- Postmenopausal Bleeding
- Bleeding in Pregnancy

Dermatology

- Rash
- Skin Lesion

Ultrasound Enhanced Clinical Exam

Mini OSCE

- Content is **cumulative** for the **entire** Clinical Skills IV Course

Clinician Performed Ultrasound (POCUS) Module

MODULE CONTACTS

Lead: Dr. Linden Kolbenson- linden.kolbenson@usask.ca

Section Lead: Dr. Tomasz Guzowski - gut938@usask.ca

Pre-Clerkship Program Coordinator: Sonja MacDonald - sonja.macdonald@usask.ca – (306)-966-5354

Administrative Coordinator Regina: Kathryn Cooper – kathryn.cooper@saskhealthauthority.ca - (306) 766-0556

Administrative Assistant: Kimberly Basque - kimberly.basque@usaska.ca- (306) 966-6151

MODULE DESCRIPTION

During term IV, students will review and practice previously introduced content over the Clinician Performed Ultrasound. Students follow the session learning map with facilitator oversight as provided on One45.

MODULE OBJECTIVES

By the end of the session, students will be able to:

1. Demonstrate basic probe handling and early sonographic skill development.
2. Demonstrate basic understanding of probe and ultrasound physics.
3. Describe test performance, operator dependence, safety and limitations of each indication.
4. Generate appropriate ultrasound images for the following indications: Assessment for Pericardial Effusion, Assessment for Pleural Effusion, Assessment for Free Fluid in the Abdomen, Assessment for Obstructive Uropathy.
5. Exhibit professional behaviour consistently including; integrity; responsibility; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

FIPE MODULE ASSESSMENT AND SUCCESSFUL COMPLETION:

Formative Assessment:

Module	In-Module Formative Assessments
	*Must meet expectations for professionalism for all sessions
FIPE	Review Session Assessment Endocrinology History & Physical Exam Dermatology Ultrasound Enhanced Clinical Exam

Formative verbal individual and group feedback will occur on an ongoing basis throughout the sessions. Student Assessment Checklists are designed to be used for formative feedback. Throughout the SP encounters and debriefing, formative assessment will additionally be provided by the Direct Performance Assessment form completed following each clinical case.

Note: These skills may be tested in the term OSCE.

Summative Assessment:

Module	In-Module Assessments	Due Date/Session Title	Module Weight	Course Weight
	*Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	¹ 7 Days following session ² Completed by tutor following session		
FIPE	Review Long Case Write-Up Mini OSCE	FIPE Review Session ¹ (See Assessment Overview for Data)	10% 35%	20%
	Endocrinology Summative Assessment Case Write-Up after Endocrine Session	Endocrine Clinical Case ² Endocrine Clinical Case ¹	10% 10%	
	Female Repro Direct Performance Assessments (2)	Female Repro Sessions ²	20%	
	Female Repro Summative Assessment	Female Repro Clinical Case	15%	

Successful Completion of Module:

Students must:

1. Submit all assignments.
2. Achieve a cumulative mark of 70% based on the above weighting.
3. Meet expectations for Professionalism.

Advanced Communication Skills IV

MODULE CONTACTS

Module Lead: Ambreen Khan – amk134@mail.usask.ca

Pre-Clerkship Program Coordinator Saskatoon: Sonja MacDonald – sonja.macdonald@usask.ca – (306) 966-5354

Administrative Coordinator Regina: Meghan Nelson – meghanemily.nelson@saskhealthauthority.ca - (306) 766-0546

Administrative Assistant: Kimberly Basque – Kimberly.basque@usask.ca – (306) 966-6151

MODULE DESCRIPTION

In a practical, hands-on setting, this module will provide the students with the opportunity to develop the communication skills needed for patient-centered care.

MODULE OBJECTIVES

By the end of this module, the student will be able to:

1. Conduct patient centered interviews.
2. Demonstrate patient-centered communication skills in specific situations including:
 - Obtaining consent for medical procedures
 - Acquiring a sexual history
 - Gender identity and sexual orientation
 - Breaking bad news
 - Dealing with anger
 - Disclosing error
 - Culturally safe communication
 - Advanced care directives and end of life decisions
 - Identifying patients with low health literacy and appropriately engaging them
 - Communication through language barriers
 - Elder abuse
3. Apply ethical principles in interview settings.
4. Exhibit professional behaviours consistently, including integrity; effective working relationships with patients, faculty, staff and peers; and responsibility through punctual, regular attendance and timely completion of assignments.

COMMUNICATION SKILLS MODULE ASSESSMENT AND SUCCESSFUL COMPLETION

Formative Assessment:

1. Will occur on an ongoing basis throughout the sessions.
2. Student Performance Assessments are completed after each session by tutors and will be available on One45.

Summative Assessment:

Module	In-Module Assessments	Due Date/Session Title	Module Weight	Course Weight
	*Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	¹ 7 Days following session ² Completed by tutor following session		
Comm Skills IV	Feedback Assignment	First Communication Skills Interview ¹	5%	10%
	Video Assignment	Second Communication Skills Interview ¹	35%	
	Mini OSCE/OSCE Communication Components		60%	

Successful Completion of Communication Skills Module:

1. Submit all assignments.
2. Achieve a cumulative mark of 70% based on the above weighting.
3. Meet expectations for Professionalism.

Discipline Specific Patient Encounter Modules

MODULE CONTACTS

Module Director: Dr. Oriana Watt – oriana.watt@usask.ca

MODULE DESCRIPTION

During these sessions, students will participate in clinical assessment of real patients in a variety of clinical settings. This will include obtaining an accurate and relevant history and physical examination, presenting a differential diagnosis, formulating a plan for diagnostic interventions and beginning to formulate a management plan. Students will work in small groups with a clinician preceptor. Objectives related to patient-centeredness and professionalism apply to all sessions as outlined in the course objectives.

Location: See One45 for your specific schedule. Times and locations will vary. Check regularly for changes as changes can occur up to 48 hours in advance of the session. If changes are made within 48 hours of the session, you will be contacted directly by the module coordinator or administrative assistant.

Dress Code: *All sessions require professional attire for clinic/hospital setting.*

MODULE OBJECTIVES

By the completion of their Discipline-Specific Patient Encounter sessions, students will be able to:

1. Conduct patient-centered interviews relevant to patients' presenting concerns and the clinical setting.
2. Perform physical examinations relevant to patients' presenting problems, in an orderly efficient manner, demonstrating respect and sensitivity to patient comfort.
3. Practice clinical reasoning, including tailoring the interview content and physical examination, to assist with the development of a provisional differential diagnosis.

4. Suggest appropriate preliminary diagnostic investigations and management plan.
5. Present a concise verbal summary of the patient's disease and illness experience, potential differential diagnoses, attempt to provide a brief assessment and management plan, and record the information obtained in an appropriate format as required.
6. Exhibit professional behaviours consistently, including integrity; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

Internal Medicine – Endocrinology

SECTION CONTACTS

Section Lead: Dr. Nassrein Hussein - nassrein.hussein@saskatoonhealthregion.ca – (306) 955-5433

Administrative Assistant: Angela Kuffner – angela.kuffner@usask.ca – (306) 844-1476

Administrative Coordinator Regina: Cass Cozman – Cassandra.cozman@saskhealthauthority.ca – (306) 766-0552

SESSION DESCRIPTION

During this discipline specific patient encounter on the ward or clinic, students will continue to build on skills and knowledge, highlighting important and common aspects of endocrine diseases. Thyroid and diabetes presentations are common endocrinological issues and will be emphasized in the session.

SESSION OBJECTIVES

By the end of the session the learner will be able to:

1. Review the definition of diabetes mellitus, hyperthyroidism and hypothyroidism.
2. Elicit and interpret important symptoms of history including:
 - a) constitutional symptoms (weight gain, polyuria, polydipsia, blurry vision, weight loss)
 - b) history of previous autoimmune disease or recent infection
 - c) family history of diabetes, gestational diabetes, thyroid disease
 - d) medications
 - e) compressive thyroid symptoms
 - f) symptoms associated with hyperthyroidism
 - g) symptoms associated with hypothyroidism
 - h) symptoms related to Graves ophthalmopathy
3. Demonstrate and interpret the following physical examination maneuvers:
 - a) neurovascular examination of the lower extremity
 - b) acanthosis nigricans
 - c) examination of the thyroid gland
 - d) examination of physical findings associated with hyperthyroidism or hypothyroidism
 - e) examination of findings related to Grave's Ophthalmopathy
4. Suggest a differential diagnosis and initial investigations relevant to the history and physical examination findings.

5. Present the patient encounter to preceptor in an organized manner.
6. Exhibit professional behavior consistently, including integrity; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Formative Assessment: Students will receive formative feedback at the completion of the session.

Pediatrics

SECTION CONTACTS

Section Lead: Dr. Rupesh Chawla – rupesh.chawla@saskhealthauthority.ca – (306) 844-1271

Administrative Assistant: Cammie Morgan – cammie.morgan@saskhealthauthority.ca - (306) 844-1274

Administrative Coordinator Regina: Kathryn Cooper – kathryn.cooper@saskhealthauthority.ca – (306) 766-0556

SESSION DESCRIPTION

Students will participate in the clinical assessment of real patients in a variety of pediatric clinical settings. Students will continue to refine an approach to the pediatric history and physical examination and gain practice integrating information from the history and physical examination in order to generate differential diagnoses and a management plan. In this term, students will be introduced to the newborn examination. Students will work in small groups with a clinician preceptor.

Newborn Physical Exam Session

SESSION DESCRIPTION

This session is designed to expose the student to neonates and gain proficiency in the newborn exam.

SESSION OBJECTIVES

By the completion of the newborn exam session, the student will be able to:

1. Examine a neonatal patient for dysmorphic features.
2. Examine the skull shape, palpate sutures and examine the infant's fontanelle.
3. Perform an examination for red reflexes.
4. Perform a cardiac, respiratory and abdominal examination.
5. Examine the neonatal genitalia in a male and female.
6. Perform a hip examination for investigation of developmental hip dysplasia.
7. Inspect a neonatal spine and describe the indications for spinal imaging to rule out spina bifida.
8. Perform a neonatal neurological examination and describe when primitive reflexes are expected to resolve.
9. Exhibit professional behaviour consistently including; integrity; responsibility; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

Pediatric Review Session

SESSION DESCRIPTION

This session is designed to integrate knowledge gained in the prior pediatric encounters into a full pediatric history and physical examination.

SESSION OBJECTIVES

By the completion of this session, students will be able to:

1. Obtain a relevant history of a patient's presenting illness as well as full past medical history, family history, and social history.
2. Perform a full physical examination on a pediatric patient.
3. Verbally present the patient's history and physical findings and participate in generating a differential diagnosis and treatment plan.
4. Document the patient encounter using language and formatting appropriate for a medical record.
5. Exhibit professional behaviour consistently including; integrity; responsibility; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Formative Assessment: During each session the students will receive verbal formative feedback on their history taking and physical examination skills.

Summative Assessment:

DSPE Section	In-Module Assessments	Due Date/Session Title	DSPE Module Weight	Course Weight
	*Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	¹ 7 Days following session ² Completed by tutor following session		
PEDS	Pediatrics Direct Performance Assessment	Peds Review Session ²	4%	2%
	Pediatrics Review Case Write-Up	Peds Review Session ¹	4%	
	Newborn Session Direct Performance Assessment	Peds Newborn Session ²	2%	

Female Reproduction

SECTION CONTACTS

Section Lead: Dr. Rashmi Bhargava – rbhargava@accesscomm.ca

Saskatoon Lead: Dr. Afton Sielski - obgyn.ugme@usask.ca

Administrative Assistant: obgyn.ugme@usask.ca – (306) 844-1023

Administrative Coordinator Regina: Kathryn Cooper – kathryncooper@saskhealthauthority.ca - (306) 766-0556

SESSION DESCRIPTION

Students will be exposed to one session in this module to complement those in the FIPE module. This will include an encounter with a patient with a gynecological presentation. Throughout this module, the principles of professionalism will be continually emphasized. At all times, the dignity and comfort of the

patient should be acknowledged and respected. The clinician should constantly strive to interact with the patient in an honest, forthright, yet compassionate manner.

Session 1: Gynecologic History Encounter

SESSION OBJECTIVES

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

1. Demonstrate a patient-centered, focused gynecologic history.
2. Summarize and verbally report a patient history to the preceptor using medically appropriate language.
3. Exhibit professional behaviours consistently, including integrity; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Formative Assessment: During each session the students will receive verbal formative feedback on their history taking and physical examination skills.

Summative Assessment:

DSPE Section	In-Module Assessments	Due Date/Session Title	DSPE Module Weight	Course Weight
	*Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	¹ 7 Days following session ² Completed by tutor following session		
Female Repro	Female Repro – Gynecologic Hx Case Write-Up	Gynecologic Hx Session ¹	15%	3%

Sensitive Exam Teaching Associates: Female

SECTION CONTACTS

Section Lead: Dr. Randi Rammuno - randi.rummono@usask.ca

Site Coordinator Regina: Dr. Helen Chang- hsc125@mail.usask.ca - (306) 766-0632

Pre-Clerkship Program Coordinator Saskatoon: Sonja MacDonald – sonja.macdonald@usask.ca – (306) 966-966-5354

Administrative Coordinator Regina: Kayla Trevena – kayla.trevena@saskhealthauthority.ca – (306) 766-0632

SESSION DESCRIPTION

Throughout this module, the principles of professionalism will be continually emphasized. At all times, the dignity and comfort of the patient should be acknowledged and respected. The clinician should constantly strive to interact with the patient in an honest, forthright, yet compassionate manner.

SESSION OBJECTIVES

By the completion of the SETA sessions, students will be able to:

1. Obtain verbal consent from the patient to perform a sensitive physical exam.

2. Demonstrate appropriate language and terminology when communicating with the patient during a sensitive physical examination.
3. Employ special techniques to enhance relaxation and decrease patient anxiety during a sensitive examination.
4. Demonstrate attention to patient comfort during sensitive examinations.
5. Demonstrate specific physical examination techniques relevant to the Female Reproductive System.
6. Identify normal, variations of normal and abnormal findings in relation to the Female Reproductive System.
7. Exhibit professional behaviors consistently, including integrity; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Formative Assessment:

During each session the students will receive verbal formative feedback on their history taking and physical examination skills.

Family Medicine

SECTION CONTACTS

Section Lead: Dr. Carla Holinaty- carla.holinaty@usask.ca Office - (306) 655-4200 (West Winds)

Administrative Assistant Saskatoon: Tracy Lewis – dafm.ugme.saskatoon@usask.ca – (306) 655-4211

Administrative Coordinator Regina: Kathryn Cooper – kathryn.cooper@saskhealthauthority.ca – (306) 766-0556

SESSION DESCRIPTION

Each student will spend 3 hours on two separate occasions with the Family Medicine preceptor(s), in the preceptor's office or clinic. Students will work in groups of two. The student will conduct supervised focused histories and physical exams. The preceptor will discuss and manage the patient with the students present. If time permits, student input into management may be solicited.

SESSION OBJECTIVES

The following objectives are based on the four principles of family medicine. All objectives are based on information contained in the document "National Undergraduate Family Medicine Learning Goals and Objectives" published by the College of Family Physicians of Canada.

By the completion of the Family Medicine small group sessions, the students will be able to:

1. Conduct a patient centered interview including:
 - a. Eliciting the patient's experience of illness (FIFE)
 - b. Practicing shared decision making
 - c. Finding common ground in a physician-patient relationship
 - d. Considering a patient's personal history and context.
2. Demonstrate effective communication skills, such as: the appropriate use of open and closed-ended questions, active listening, paraphrasing and use of non-verbal indicators.
3. Recognize social determinants of health (housing, SES, social network, education, work, culture, environment) when interviewing a patient.

4. Perform a focused physical exam.
5. Acquire and interpret a full set of vital signs.
6. Create a problem list after conducting a history and physical exam.
7. Recognize preventive measures (screening or intervention, primary or secondary) that could benefit that patient.
8. Formulate a written patient care plan in the form of a subjective, objective, assessment, plan (SOAP) note.
9. Demonstrate evidence-based clinical decision making by formulating a clinical question using the PICO format and answering that question using appropriate resources for a specific patient.
10. Reflect honestly on their development as a physician and identify their personal learning needs.
11. Exhibit professional behaviour consistently including; integrity; responsibility; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Formative Assessment:

During each session the students will receive verbal formative feedback on their history taking and physical examination skills.

Summative Assessment:

DSPE Section	In-Module Assessments	Due Date/Session Title	DSPE Module Weight	Course Weight
	*Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	¹ 7 Days following session ² Completed by tutor following session		
Family	Family Med SOAP Note	First FM Session ¹	6%	5%
Medicine	Family Med Clinical Question	First FM Session ¹	6%	
	Family Med Direct Performance Assessments (2)	First and Second FM Sessions ²	13%	

PLEASE NOTE: There will **ALSO** be a self-assessment questionnaire. This will **NOT** be considered when calculating the final grade on this module.

Geriatrics

SECTION CONTACTS

Session Lead: Dr. Megan Surkan - mjs364@mail.usask.ca

Pre-Clerkship Program Coordinator Saskatoon: Sonja MacDonald - sonja.macdonald@usask.ca – (306)-966-5354

Administrative Coordinator Regina: Cass Cozman – Cassandra.cozman@saskhealthauthority.ca – (306) 766-0552

SESSION DESCRIPTION

“Geriatric Syndrome” is used to describe the unique features of common health conditions in older people who do not fit into discrete disease categories, such as delirium, falls, and frailty. The aim of this module is to introduce the student to these syndromes and other common conditions in older adults and help them develop an approach to these challenging geriatric patients.

SESSION OBJECTIVES

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

1. Demonstrate and practice a Timed Up and Go test for mobility assessment.
2. Discuss falls and how fear of falling factors into patient health and social functioning.
3. Demonstrate a geriatric history, including an approach to common presentations of patients with polypharmacy issues.
4. Differentiate examples of cognitive impairment (specifically dementia, delirium and depression) and practice how to use brief screening tools (MMSE, Clock, and MOCA) on simulated patients.
5. Discuss home functional assessment, transitional care and aids to recreational functioning.
6. Discuss patient transfer and aging.
7. Exhibit professional behaviours consistently, including integrity; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Summative Assessment:

DSPE Section	In-Module Assessments	Due Date/Session Title	DSPE Module Weight	Course Weight
	*Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	¹ 7 Days following session ² Completed by tutor following session		
Geriatrics	Geriatrics Summative Assessment	Geriatrics Session ¹	10%	2%

Mental Health

SECTION CONTACTS

Section Lead Saskatoon: Dr. David Porter – david.porter@usask.ca - (306) 844-1307

Section Lead Regina: Dr. Temitayo Peluola - temitayo.peluola@medportal.ca

Administrative Assistant Saskatoon: Blessing Madenga - blessing.madenga@usask.ca – (306)-844-1312

Administrative Coordinator Regina: Cass Cozman - Cassandra.Cozman@saskhealthauthority.ca - (306) 766 – 0552

SESSION DESCRIPTION

The module is delivered in a clinical environment providing an experiential learning opportunity. Students directly interview patients that have psychiatric diagnoses under the supervision of a preceptor. The intensiveness of the module allows for rapid skill acquisition, challenges the student to reflect on personal attitudes and the culture bound nature of stigma, and the key role as physician in facilitating understanding with a genuine empathic approach to the patient.

During the clinical sessions, each student will have the opportunity to complete at least two clinical patient interviews supervised by the preceptor and in the presence of their peers. Each interview is approximately 45 minutes.

Following the interview 20-30 minutes is devoted to reviewing the patient presentation and receiving interview feedback from peers and preceptor.

SESSION OBJECTIVES

By completion of this session, students will be able to:

1. Describe the elements of the mental status exam.
2. Demonstrate the essential elements of a psychiatric interview on real patients presenting with a variety of psychiatric symptoms.
3. Assess and interpret findings of a patient with mental illness.
4. Propose a reasonable diagnosis and differential for a patient presenting with mental illness symptoms.
5. Demonstrate the role of a physician in reducing stigma by facilitating a comfortable and supportive environment that allows for the understanding of mental illness.
6. Practice interpersonal communication skills with patients.
7. Provide a concise summary of a mental health assessment based on an interview with a real patient.
8. Exhibit professional behaviours consistently: including integrity, respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Formative Assessment:

Students will have the opportunity to learn to give and receive peer feedback with the moderation of a preceptor after every patient interview (two per session).

Summative Assessment:

1. Interview Assessment – 30%
 - a. To be completed by the preceptor after the observed interview with a real patient.

b. The students’ best TWO interviews will comprise 30% DSPE final mark.

2. Write-Up Assessment – 10%

a. The student will submit ONE write-up to the preceptor who witnessed the interview due April 21, 2023.

b. The ONE write-up is worth 10% DSPE final mark.

The summative assessment is the One45 compilation of TWO best interview assessments (30%) and the ONE submitted write-up assessment (10%).

DSPE Section	In-Module Assessments	Due Date/Session Title	DSPE Module Weight	Course Weight
	*Note pass mark is 70% for all components *Must meet expectations for professionalism for all sessions	¹ 7 Days following session ² Completed by tutor following session		
Mental Health	Interview Assessment (TWO best)	²	30%	8%
	Write-Up Assessment (Submit ONE)	Due April 21, 2023	10%	

Plastics Skills Day

SECTION CONTACTS

Co-Director: Dr. John Staples – john.staples@usask.ca - (306) 653-7766

Administrative Assistant: Anna Taruc - surgery.preclerkship@usask.ca – (306) 966-5668

Administrative Coordinator Regina: Cass Cozman – Cassandra.cozman@saskhealthauthority.ca - (306) 766-0552

SESSION DESCRIPTION

Students will experience preceptor led small group sessions with hands on practice in skills outlined in the session objectives. Students will be using models and each other to develop their skills during the sessions. Plastic and Reconstructive Surgery is a very broadly based discipline. Your time with us will serve as an introduction rather than a comprehensive summary. A brief overview of the origin of this area of surgery as well as the various fields within will be presented during a short didactic session. The anatomy and physical examination of the hand and a brief overview of two common hand conditions, carpal tunnel and trigger finger, will be covered before the patient assessments.

SESSION OBJECTIVES

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

1. Perform a complete hand exam including special tests (e.g., Tinel’s sign, Phalen’s test) pertaining to hand conditions.
2. Present an interpretation of a hand X-ray, including descriptions of features of a hand fracture.
3. Perform common hand splints.
4. Describe clinical features of Dupuytren’s contracture, carpal tunnel syndrome and stenosing tenosynovitis on a patient.
5. Perform a complete facial exam as it pertains to facial fractures/injuries.
6. Review local anesthetic toxicity/pharmacology and perform a digital block.

7. Exhibit professional behaviours consistently, including integrity; respect for and effective working relationships with patients, faculty, staff and peers; appropriate attire.

ASSESSMENT

Formative Assessment:

During each session the students will receive verbal formative feedback.

IMPORTANT AND RELEVANT STUDENT INFORMATION

The following information is extremely important for your success in medical school. Please refer to the [UGME Policies](#) page and the [Student Information Guide](#) for the following policies:

UGME CONTACT INFORMATION

EMAIL COMMUNICATIONS

ETHICS AND PROFESSIONALISM

PROGRAM EVALUATION

GUIDELINES FOR PROVIDING FEEDBACK

EMERGENCY PROCEDURES

MD PROGRAM ATTENDANCE POLICY

ASSESSMENT POLICY

PROMOTION STANDARDS

CONFLICT OF INTEREST

NON-INVOLVEMENT OF HEALTH CARE PROVIDERS IN STUDENT ASSESSMENT

APPEALS PROCEDURES

STUDENT DISCRIMINATION, HARASSMENT, AND MISTREATMENT PROCEDURE

ACCOMMODATION OF STUDENTS WITH DISABILITIES

OFFICE OF STUDENT AFFAIRS

Where a specific College of Medicine policy or procedure does not exist, the College refers to the U of S Academic Courses Policy at <http://policies.usask.ca/policies/academic-affairs/academic-courses.php>

UNDERGRADUATE MEDICAL EDUCATION ASSIGNMENT SUBMISSION POLICY

Any assignment submitted after 23:59 SK time on the specified date is deemed late (unless otherwise specified).

All due dates or timelines for assignment submission are published in the student course syllabus. In the event of a general service disruption on Canvas at the time an assignment is due, they are to be submitted by 0900 the following morning.

A late assignment may still be submitted up to three consecutive calendar days (72 hours) from the original deadline for that assessment. The assignment must be submitted to the appropriate year Administrative Coordinator in Saskatoon, or the Educational Consultant in Regina for years 1-2. Years 3-4 must submit to the Rotation Coordinator. The student, if submitting a late assignment that is deemed to be at or above the pass mark for that assignment, will receive the pass mark for the assignment. If it is assessed as below the pass mark, the student will receive the actual grade assigned for the assignment.

Any late assignments not submitted by 23:59 on the third day will receive a mark of 0%. After this period, all mandatory assignments must still be submitted, or the student will be deemed to be missing a course component, which will result in an incomplete course. Subsequent academic consequences will be determined at the promotions committee meetings.

In addition to the consequences specified herein, students submitting mandatory assignments late should anticipate a meeting to discuss professionalism, which may result in associated documentation.

All requests for a deferral of an assignment due date must be received a minimum of 72 hours prior to the deadline. All such requests must be sent to the Course Director or Rotation Coordinator and copied to the relevant Administrative Coordinator. The course director, in consultation with the year chair and appropriate course/module/rotation director will make a final decision and notify the student of the outcome. Exceptional, unforeseen circumstances will be considered on an individual basis as above.

CITATION FORMAT

Unless otherwise specified by the course or module director, the expected citation format is that of the International Committee of Medical Journal Editors (ICMJE). Examples of this citation format are available at www.nlm.nih.gov/bsd/uniform_requirements.html

PROFESSIONALISM

Students can be deemed unsuccessful on any course assessment for not achieving course expectations of professionalism. This would include, but is not limited to, any unapproved absences from a mandatory session, and/or submission of late assignments. Students failing to meet professional expectations in the course should anticipate a meeting with the Module/Course Directors and/or Year Chair to discuss the concern, which may result in associated documentation. For further information on professionalism, please refer to the UGME Procedures for Concerns with Medical Student Professional Behavior.

<http://medicine.usask.ca/policies/professionalism-standard-operating-procedure.php>

RECORDING OF THE LECTURES

Most lectures will be recorded and posted to the course Canvas site under Panopto Video. However, each lecturer reserves the right to choose whether their lectures will be recorded. Lecture recordings are not intended to be a replacement for attending the session but rather to enhance understanding of the concepts.

Please remember that course recordings belong to your instructor, the University, and/or others (i.e., guest lecturer) depending on the circumstance of each session and are protected by copyright. Do not download, copy, or share recordings without the explicit permission of the instructor.

For questions about recording and use of sessions in which you have participated, including any concerns related to your privacy, please contact the UME administrative coordinator for this course. More information on class recordings can be found in the Academic Courses Policy <https://policies.usask.ca/policies/academicaffairs/academic-courses.php#5ClassRecordings>

REQUIRED VIDEO USE

At times in this course, you may be required to have your video on during video conferencing sessions, in order to support observation of skills, to support group learning activities, or for exam invigilation. It will be necessary for you to use a webcam built into or connected to your computer.

For questions about use of video in your sessions, including those related to your privacy, contact your instructor.

RECOMMENDED TECHNOLOGY

Students are reminded of the importance of having the appropriate technology for learning. The list of recommendations can be found at <https://students.usask.ca/study/tech-requirements.php>

COPYRIGHT

Course materials are provided to you based on your registration in a class, and anything created by your professors and instructors is their intellectual property and cannot be shared without written permission. If materials are designated as open education resources (with a creative commons license) you can share and/or use in alignment with the [CC license](#). This includes exams, PowerPoint/PDF slides and other course notes. Additionally, other copyright-protected materials created by textbook publishers and authors may be provided to you based on license terms and educational exceptions in the Canadian Copyright Act (see <http://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>).

Before you copy or distribute others' copyright-protected materials, please ensure that your use of the materials is covered under the University's "Use of Materials Protected By Copyright" Policy available at <https://policies.usask.ca/policies/operations-and-general-administration/copyright.php>. For example, posting others' copyright-protected materials on the open internet is not permitted by this policy or by the university Copyright Guidelines (available at <https://library.usask.ca/copyright/general-information/copyright-guidelines.php>) and requires permission from the copyright holder.

For more information about copyright, please visit <https://library.usask.ca/copyright/> where there is information for students available at <https://library.usask.ca/copyright/students/your-course-materials.php>, or contact the University's Copyright Coordinator at copyright.coordinator@usask.ca or 306-966-8817.

ACADEMIC INTEGRITY

The University of Saskatchewan is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are particularly urged to familiarize themselves with the provisions of the Student Conduct & Appeals section of the University Secretary Website and avoid any behavior that could potentially result in suspicions of cheating, plagiarism, misrepresentation of facts and/or participation in an offence. Academic dishonesty is a serious offence and can result in suspension or expulsion from the University.

All students should read and be familiar with the Regulations on Academic Student Misconduct (<https://governance.usask.ca/student-conduct-appeals/academic-misconduct.php> - [StudentAcademicMisconductRegulations](#)) as well as the Standard of Student Conduct in Non-Academic Matters and Procedures for Resolution of Complaints and Appeals (<https://governance.usask.ca/student-conduct-appeals/non-academic-misconduct.php>)

For more information on what academic integrity means for students see the Academic Integrity section of the University Library Website at: <https://library.usask.ca/academic-integrity.php>

You are encouraged to complete the Academic Integrity Tutorial to understand the fundamental values of academic integrity and how to be a responsible scholar and member of the USask community - <https://libguides.usask.ca/AcademicIntegrityTutorial>

There are also valuable resources on the Integrity Matters website: <https://academic-integrity.usask.ca/>

ACCESS AND EQUITY SERVICES (AES)

Access and Equity Services (AES) is available to provide support to students who require accommodations due to disability, family status, and religious observances.

Students who have disabilities (learning, medical, physical, or mental health) are strongly encouraged to register with Access and Equity Services (AES) if they have not already done so. Students who suspect they may have disabilities should contact AES for advice and referrals at any time. Those students who are registered with AES with mental health disabilities and who anticipate that they may have responses to certain course materials or topics, should discuss course content with their instructors prior to course add / drop dates.

Students who require accommodations for pregnancy or substantial parental/family duties should contact AES to discuss their situations and potentially register with that office.

Students who require accommodations due to religious practices that prohibit the writing of exams on religious holidays should contact AES to self-declare and determine which accommodations are appropriate. In general, students who are unable to write an exam due to a religious conflict do not register with AES but instead submit an exam conflict form through their PAWS account to arrange accommodations.

Any student registered with AES, as well as those who require accommodations on religious grounds, may request alternative arrangements for mid-term and final examinations by submitting a request to AES by the stated deadlines. Instructors shall provide the examinations for students who are being accommodated by the deadlines established by AES.

For more information or advice, visit <https://students.usask.ca/health/centres/access-equity-services.php>, or contact AES at 306-966-7273 (Voice/TTY 1-306-966-7276) or email aes@usask.ca.

STUDENT SUPPORTS

College of Medicine, Academic Support Team

Faculty Consultant: Dr. Ayla Mueen – ayla.mueen@usask.ca

Academic Support Specialist: Dr. Joshua Lloyd - joshua.lloyd@usask.ca

Academic Support Administration Office: med.academicssupport@usask.ca

College of Medicine, Office of Student Affairs

Student Affairs offers confidential support and advocacy at arm's length from the academic offices. For more information please contact:

Student Affairs Coordinator Saskatoon: Edith Conacher - edith.conacher@usask.ca - (306) 966-4751

Student Affairs Coordinator Saskatoon and the School of Rehabilitation Science: Bev Digout
– bev.digout@usask.ca - (306) 966-8224

Student Affairs Coordinator Regina: Sue Schmidt - sue.schmidt@saskhealthauthority.ca - (306) 766-0620

Student Affairs Site Director Regina: Dr. Nicole Fahlman – Nicole.fahlman@usask.ca - (306) 209-0142

Student Affairs Site Director Regina: Dr. Tiann O'Carroll - tiann.ocarroll@usask.ca - (306) 529-0777

Director, Student Services: Dr. Ginger Ruddy - ginger.ruddy@usask.ca - (302) 966-7275

Academic Support for Students

Visit the [Learning Hub](#) to learn how the University Library supports undergraduate and graduate students.

Attend online or in-person workshops, review online resources or book 1-1 appointments for help with:

- First year experience
- Research
- Study strategies and skills
- Writing
- Math and Statistics

Teaching, Learning and Student Experience

Teaching, Learning and Student Experience (TLSE) provides developmental and support services and programs to students and the university community. For more information, see the students' website

<http://students.usask.ca>

Financial Support

Any student who faces unexpected challenges securing their food or housing and believes this may affect their performance in the course is urged to contact Student Central <https://students.usask.ca/student-central.php>.

Aboriginal Students' Centre

The Aboriginal Students' Centre (ASC) is dedicated to supporting Indigenous student academic and personal success. The ASC offers personal, social, cultural and some academic supports to Métis, First Nations, and Inuit students. The ASC is in the Gordon Oakes Red Bear Students Centre, which is an intercultural gathering space that brings Indigenous and non-Indigenous students together to learn from, with and about one another in a respectful, inclusive, and safe environment. Visit

<https://students.usask.ca/indigenous/index.php>.

International Student and Study Abroad Centre

The International Student and Study Abroad Centre (ISSAC) supports student success and facilitates international education experiences at USask and abroad. ISSAC is here to assist all international undergraduate, graduate, exchange, and English as a Second Language students in their transition to the University of Saskatchewan and to life in Canada. ISSAC offers advising and support on matters that affect international students and their families and on matters related to studying abroad as University of Saskatchewan students. Visit <https://students.usask.ca/international/issac.php> for more information.