




Clinical Skills I

MEDC 113.8

YEAR 1 TERM 1

 **COURSE SYLLABUS**
2017/2018



UNIVERSITY OF SASKATCHEWAN

College of Medicine

MEDICINE.USASK.CA

COURSE DESCRIPTION

Learning in Clinical Skills I is designed to assist the student in developing fundamental clinical skills upon which they will build throughout their professional lives. Interviewing, communication skills, basic physical examination skills, and foundations of clinical reasoning are the focus of the course. The development of effective and caring relationships with patients is fundamental to the success of this course and all future clinical experiences.

Completion of this course will contribute to attaining elements of the overall undergraduate program objectives ([MD Program Objectives](#)).

OVERALL COURSE OBJECTIVES

By the completion of Clinical Skills I course, students will be expected to:

1. Establish ethical relationships with patients characterized by understanding and empathy. *(Professional, Communicator)*
2. Demonstrate effective communication. *(Communicator)*
3. Conduct patient-centered interviews that:
Obtain a complete Medical History including all components from recommended template. *(Communicator)*
Apply the four dimensions of illness experience – “FIFE” (feelings, ideas, impact on function, expectations). *(Communicator)*
4. Perform a physical examination on an adult patient, in an orderly efficient manner, demonstrating respect and sensitivity to patient comfort. *(Medical Expert, Professional)*
5. Recognize variations of normal during physical examination. *(Medical Expert)*
6. Present a concise verbal summary of the patient’s medical history, disease and illness experience, and physical examination findings. *(Communicator)*
7. Record findings from a completed history and physical examination into an appropriate format and provide an assessment and management plan. *(Communicator, Medical Expert)*
8. Begin to practice clinical reasoning. *(Medical Expert)*
9. Demonstrate competence of Scrubbing, Gowning and Gloving for the OR Setting for those groups taught in CS I and then the same for those competing it in CSII. *(Medical Expert)*
10. Participate in development of suturing skills. *(Medical Expert)*
11. Exhibit professional behaviors consistently, such as integrity, ethical behavior, respect for and effective working relationships with patients, faculty, staff and peers; and responsibility through punctual, regular attendance and timely completion of assignments. *(Professional, Collaborator)*

COURSE CONTACTS

Course Director: Dr. Bev Karras - bev.karras@usask.ca – (306) 966-8891

Preclerkship Coordinator: Ashley McNabb – ashley.mcnabb@usask.ca – (306) 966-7202

Course Administrative Assistant: TBA

COURSE SCHEDULE

The Clinical Skills I Course consists of a variety of activities (including lectures & CLRC sessions). Your schedule will be posted on One45. Please check One45 DAILY to ensure that you have the most current schedule information. The latest a change can be made to a session (unless it is a true emergency) is 48 hours in advance of the scheduled sessions. If changes are made to a session which has already been scheduled in One45, affected students will be notified directly via email by the departmental undergraduate administrators.

STREAM 1 (GROUPS G-L & GROUPS T-Y) SCHEDULE

Session	Date	Time
Lecture 1- Welcome, Introduction to CS I, Communication Skills I	Monday, August 14, 2017	8:30-11:30
Lecture 2 – Introduction to PE-A, Introduction to Patient Centred Care & Medical Write-Up	Monday, August 21, 2017	8:30-12:30
Session 1 - Communication Skills I - Interview Peers (non-medical)	Thursday, August 24, 2017	1:30-4:30

Session 1 - Physical Exam A - General Observations, Vital Signs	Monday, August 28, 2017	8:30-12:30
Session 2 - Communication Skills I - Interview Simulated Patients	Thursday, August 31, 2017	1:30-4:30
Session 3 - Communication Skills I - Interview Simulated Patients	Thursday, September 7, 2017	1:30-4:30
Session 2 - Physical Exam A – Hands, Nails, Skin, Hair, Axillary & Upper Limb Lymph nodes	Monday, September 11, 2017	8:30-12:30
Session 4 - Communication Skills I - Patient Interview & Write-up	Thursday, September 14, 2017	1:30-4:30
Session 3 - Physical Exam A - Student Skill Assessment	Monday, September 18, 2017	8:30-12:30
Lecture 3 – Intro to PE-B, Intro to PE-C	Monday, September 25, 2017	8:30-11:30
Session 1 - Physical Exam B - Cardiovascular Exam	Thursday, September 28, 2017	1:30-4:30
Session 1 - Physical Exam C - Basic Musculoskeletal Exam	Monday, October 2, 2017	8:30-12:30
Session 2 - Physical Exam B - Respiratory Exam	Thursday, October 5, 2017	1:30-4:30
Session 3 - Physical Exam B - Student Skill Assessment & Write-up (2 Students)	Thursday, October 12, 2017	1:30-4:30
Session 2 - Physical Exam C - Head & Neck (including cervical lymph nodes)	Monday, October 16, 2017	8:30-12:30
Session 4 - Physical Exam B - Student Skill Assessment & Write-up (2 Students)	Thursday, October 19, 2017	1:30-4:30
Session 3 - Physical Exam C - Abdominal Exam	Monday, October 23, 2017	8:30-12:30
Lecture 4 – Intro to Sensitive Exams, Intro to PE-D, Intro to PE-E	Thursday, October 26, 2017	1:30-4:20
Session 4 - Physical Exam C - Student Skill Assessment	Monday, October 30, 2017	8:30-12:30
Session 1 - Physical Exam E - Neurology Exam (Cranial Nerves)	Thursday, November 2, 2017	1:30-4:30
Session 1 - Physical Exam D – Breast, Male/Female Genitourinary, Rectal Exam	Monday, November 6, 2017	8:30-12:30
Session 2 - Physical Exam E - Neurology Exam (Motor, Sensory, Reflexes & Coordination)	Thursday, November 9, 2017	1:30-4:30
Session 3 - Physical Exam E - Student Skill Assessment & Write-up (2 Students)	Thursday, November 16, 2017	1:30-4:30
Session 4 - Physical Exam E - Student Skill Assessment & Write-up (2 Students)	Thursday, November 23, 2017	1:30-4:30
Lecture 5 – Review of the Medical Write up, Putting it all Together, OSCE preparation	Monday, November 27, 2017	8:30-11:20
OSCE	Tuesday, December 5, 2017	8:30-4:30

STREAM 2 (GROUPS A-F & GROUPS M-S&Z) SCHEDULE

Session	Date	Time
Lecture 1- Welcome, Introduction to CS I, Communication Skills I	Monday, August 14, 2017	8:30-11:30
Lecture 2 – Introduction to PE-A, Introduction to Patient Centred Care & Medical Write-Up	Monday, August 21, 2017	8:30-12:30
Session 1 - Communication Skills I - Interview Peers (non-medical)	Tuesday, August 22, 2017	1:30-4:30
Session 2 - Communication Skills I - Interview Simulated Patients	Tuesday, August 29, 2017	1:30-4:30
Session 1 - Physical Exam A - General Observations, Vital Signs	Friday, September 1, 2017	8:30-12:30
Session 3 - Communication Skills I - Interview Simulated Patients	Tuesday, September 5, 2017	1:30-4:30
Session 4 - Communication Skills I - Patient Interview & Write-up	Tuesday, September 12, 2017	1:30-4:30
Session 2 - Physical Exam A – Hands, Nails, Skin, Hair, Axillary & Upper Limb Lymph nodes	Friday, September 15, 2017	8:30-12:30
Session 3 - Physical Exam A – Student Skill Assessment	Friday, September 22, 2017	8:30-12:30
Lecture 3 – Intro to PE-B, Intro to PE-C	Monday, September 25, 2017	8:30-11:30
Session 1 - Physical Exam B - Cardiovascular Exam	Tuesday, September 26, 2017	1:30-4:30
Session 2 - Physical Exam B - Respiratory Exam	Tuesday, October 3, 2017	1:30-4:30
Session 1 - Physical Exam C - Basic Musculoskeletal Exam	Friday, October 6, 2017	8:30-12:30
Session 3 - Physical Exam B – Student Skill Assessment & Write-up (2 Students)	Tuesday, October 10, 2017	1:30-4:30
Session 4 - Physical Exam B - Student Skill Assessment & Write-up (2 Students)	Tuesday, October 17, 2017	1:30-4:30
Session 2 - Physical Exam C - Head & Neck (including cervical lymph nodes)	Friday, October 20, 2017	8:30-12:30
Lecture 4 – Intro to Sensitive Exams, Intro to PE-D, Intro to PE-E	Thursday, October 26, 2017	1:30-4:20
Session 3 - Physical Exam C - Abdominal Exam	Friday, October 27, 2017	8:30-12:30
Session 1 - Physical Exam E - Neurology Exam (Cranial Nerves)	Tuesday, October 31, 2017	1:30-4:30
Session 4 - Physical Exam C - Student Skill Assessment	Friday, November 3, 2017	8:30-12:30
Session 2 - Physical Exam E - Neurology Exam (Motor, Sensory, Reflexes & Coordination)	Tuesday, November 7, 2017	1:30-4:30
Session 1 - Physical Exam D – Breast, Male/Female Genitourinary, Rectal Exam	Friday, November 10, 2017	8:30-12:30
Session 3 - Physical Exam E - Student Skill Assessment & Write-up (2 Students)	Tuesday, November 14, 2017	1:30-4:30
Session 4 - Physical Exam E - Student Skill Assessment & Write-up (2 Students)	Tuesday, November 21, 2017	1:30-4:30
Lecture 5 – Review of the Medical Write up, Putting it all Together, OSCE preparation	Monday, November 27, 2017	8:30-11:20
OSCE	Tuesday, December 5, 2017	8:30-4:30

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 as they monitor their own progress towards meeting the broad objectives for the medical program. Some sessions require prior preparation, and it is your responsibility as an adult learner to adequately prepare for your sessions. Lack of preparation may result in you being unable to effectively participate in learning activities and influencing your assessment.

During Monday and Friday morning small group sessions, the last hour (11:30 AM-12:30 PM) has been set aside for you to practice your skills in the CLRC. Please take advantage of this reserved time.

COURSE DELIVERY

Students will learn through a variety of methods, including:

- Facilitated small group learning sessions with simulated patients
- Large group sessions
- Independent self-directed learning

COURSE MATERIAL ACCESS

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

- If you are having difficulty accessing your account please contact Student Central 306-966-1212 or contact IT Services Help Desk 306-966-2222

REQUIRED MEDICAL INSTRUMENTS

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

- Stethoscope (Littmann Cardiology 4 preferred)
- reflex hammer (Queen's Square preferred)
- centimeter ruler
- pen light
- flexible tape measure
- watch with second hand
- 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)

RECOMMENDED MEDICAL INSTRUMENTS

WHILE THE ABOVE MEDICAL INSTRUMENTS ARE REQUIRED, IT IS STRONGLY RECOMMENDED THAT YOU HAVE THE FOLLOWING INSTRUMENTS FOR PERSONAL USE. THE UNDERGRADUATE MEDICAL EDUCATION (UGME) OFFICE IS ARRANGING PRESENTATION EARLY IN THE ACADEMIC YEAR WHERE YOU CAN ORDER THESE INSTRUMENTS.

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

RESOURCES

Readings/Textbooks

- Required Textbook: Bates' Guide to Physical Examination and History-Taking 12th ed is available from the University of Saskatchewan Bookstore: www.usask.ca/consumer_services/bookstore/textbooks

Other Course Resources are available through the MEDC 113 USask library link:

<http://sundog.usask.ca/search/r?SEARCH=MEDC+113.8>

CLINICAL LEARNING RESOURCE CENTER (CLRC)

- The CLRC (2nd floor, E wing, Health Sciences Building) is where the small group sessions are held. During Monday and Friday small group sessions, 11:30-12:30 is reserved for groups to practice their skills in the CLRC. The CLRC is also available for students to practice clinical skills outside of class time when space is available. You will need to request practice time in advance by emailing: clrc_scheduling@usask.ca or through a Super User.

FEEDBACK ON STUDENT PERFORMANCE

Student feedback is information regarding student performance that is offered with the express purpose of improving student 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. Students 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.

COURSE ASSESSMENT OVERVIEW

MODULE	COMPONENTS	SUCCESSFUL COMPLETION
Communication Skills I	Professional Department and Observed Skills (see Communication Skills I: Student Skills Assessment Form).	Meets Expectations
	Medical Write-up (see Medical Write-up Assessment Form) <ul style="list-style-type: none"> Due Date: Must be submitted by 23:59 hrs on BBLearn within 7 calendar days following your final session. 	Meets Expectations
	Attendance is required.	Completion
Physical Examination A & Physical Examination C <i>These are separate modules for evaluation purposes.</i>	Professional Department and Preparation & Observed Skills (see Physical Exam A & C: Student Skills Assessment Form).	Meets Expectations
	Weekly Checklist Skills (see weekly physical examination checklists) MUST be completed on One45 by the tutor at the end of each session.	Completion
	Attendance is required.	Completion
Physical Examination B & Physical Examination E <i>These are separate modules for evaluation purposes.</i>	Professional Department and Preparation & Observed Skills (see Physical Exam B & E: Student Skills Assessment Form).	Meets Expectations
	Weekly Checklist Skills (see weekly physical examination checklists) MUST be completed on One45 by the tutor at the end of each session.	Completion
	Medical Write-up (see Medical Write-up Assessment Form). <ul style="list-style-type: none"> PE.B Due Date: Must be submitted by 23:59 hrs on BBLearn within 7 calendar days following your final session. PE.E Due Date: Must be submitted by 23:59 hrs on BBLearn within 7 calendar days following your final session. 	Meets Expectations
	Attendance is required.	Completion
Physical Examination D	Attendance is required.	Completion
Surgical Skills Labs Two separate sessions: -Scrubbing, Gowning and Gloving in the OR Setting -Introduction to Suturing (Covered in CS I or CS II)	Attendance is required.	“Beginning to meet” or greater in professionalism.
Objective Structured Clinical Examination (OSCE)	Formative OSCE. Can cover ALL/ANY components of Clinical Skills I.	Completion
OVERALL COURSE	ALL MODULES MUST BE SUCCESSFULLY COMPLETED	ALL PASS/FAIL

*A PASS requires a *Completion* and/or a *Meets Expectations* or above in all assessment criteria (*beginning to meet* is acceptable in the Surgical Skills labs). A FAIL = 1 or more checks in *Below Expectations* assessment criteria or *Non-Completion*.

* The OSCE is considered a special form of examination and as such copies of the OSCE are not available for review by students. Performance review of the OSCE for students who are unsuccessful will be available.

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^[1].

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

COURSE POLICY FOR SUCCESSFUL COMPLETION AND REMEDIATION

In order to successfully complete the course, for the purposes of promotion, students must complete the OSCE and must successfully complete all seven (7) course modules. If required, up to two individual course modules may be successfully remediated under the conditions stated below:

The course components required for successful completion are as follows:

1. OSCE: Completion of the formative OSCE
2. Course Modules: Successful completion of all 7 course modules as outlined in the assessment overview, with a maximum of 2 course modules completed through remediation and re-assessment.

The final course promotion requirement requires successful completion of all modules and the OSCE.

^[1] Blackboard routinely updates their systems on certain Wednesday evenings. In the event that Blackboard is down for scheduled maintenance or due to technical difficulties, assignments are to be submitted by 0900 the following morning.

PROFESSIONALISM

Students can be deemed as unsuccessful on any course assessment for failing to meet expectations in 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 expectations in professionalism should also expect to receive a breach of professionalism report, which will result in a meeting with the module/course directors and/or year chair. For further information on professionalism please see the UGME professionalism policy.

MODULE FAILURE

If a student passes one component of the module (i.e. Medical Write-up) and fails another component (i.e. Student Skills Assessment) the module is still considered failed – remediation will be targeted to the failing components. This still counts as a fail. The Module Director in consultation with the Course Director has discretion to target the remediation at areas considered of educational concern.

REMEDIATION

1. In the event of a failure of a course module, a student may be offered remediation and supplemental assessment.
2. Upon failure of a course module, students will meet with the course director to devise a learning plan if remediation is being offered. The 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.
3. After completion of remediation a supplemental assessment will be offered. 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 for the first time may result in a second remediation being offered for that module. If the second supplemental assessment is not successfully completed, this will result in automatic failure of the course.
5. If a student fails a second module, he/she will meet with a committee made up at least two of the Course Director, Module Director, the Year One Chair or Assistant Dean Academic (or their designates) to determine the appropriate remediation and supplemental assessment. This meeting may not apply if a failure of an additional course component is identified after the end of term.
6. A maximum of TWO modules may be remediated for the course, with a maximum of one remediation and assessment opportunity being offered to the student for each of the two modules. Failure of a 3rd module or the OSCE, regardless of successful remediation of the previous two failed modules, will result in automatic failure of the course.

Exceptions and appeals to this policy will be adjudicated on a case by case basis by the Program Manager of UGME, the Assistant Dean Academic and Associate Dean of UGME. Exceptions to this policy will be rare and will be only granted under very exceptional circumstances.

COURSE FAILURE

An overall course failure will result from:

1. Failure of two supplemental assessments;
2. Failure of a third module (even if successful in two supplemental assessments in previously failed modules);
3. Failure of two modules and failure to complete the OSCE (even if successful in two supplemental assessments in previously failed modules).

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

ATTENDANCE EXPECTATIONS

See [Student Information Guide](#) for MD Program Attendance and Absence policy. It is expected that students will attend all small group sessions unless absence is unavoidable.

How is attendance documented?

At the completion of every session your preceptor will log into One45 and review/complete the session checklist with you which tracks attendance and ensures all material from the session was completed.

What are the implications of being absent?

When students have absences for other reasons for which they have received prior approval, they will not be assessed negatively in terms of professionalism. Students should request guidance from their module director on how to independently make up any material missed. Sessions will not be rescheduled and additional sessions will not be offered in order to make up missed material. It is the responsibility of the student to ensure he/she meets all the requirements of the module.

Students should be aware that professionalism is being assessed in every Clinical Skills I session. Lateness or absences without appropriate notification/approval will likely result in marks reduced for poor professional behavior and may result in an informal or formal breach of professionalism report. Unapproved absences may result in failure of a module or the entire course.

RECORDING OF THE LECTURES

Lectures will be recorded and posted to the course Blackboard site under Course Materials. The lecture recordings are not intended to be a replacement for attending the session, but rather to enhance understanding of the concepts.

COPYRIGHT

Students are expected to respect the University of Saskatchewan Copyright Policy outlined at www.usask.ca/copyright/

COURSE EVALUATION AND QUALITY IMPROVEMENT

As a result of feedback from previous student course evaluations the following changes have been made:

1. The objectives and structure of the large group lectures and course package have been reviewed and modified.
2. Enhanced tutor orientations have been initiated.
3. The Course Director will work with students who have problems with the formative OSCE to help address their learning needs.

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.

Communication Skills I

Module Director: Dr. Susan Wagner - susan.wagner@usask.ca – 306-370-8383

Description: In a practical, hands-on setting, this module will provide the students with the opportunity to develop the basic communication skills needed for patient-centered care. During the lectures, students will review requirements for the overall course, individual modules and the OSCE. Highlighted materials and concepts will be reviewed during the lectures.

Location: CLRC

Duration: 4 Sessions

Objectives: By the completion of this module, the student will be expected to:

1. Demonstrate effective communication (Communicator).
2. Conduct respectful, patient-centered interviews (Communicator)
3. Present a concise verbal summary of the patient's medical history, and disease and illness experience (Communicator)
4. Document the patient's information in a medical write up (Medical Expert, Communicator)
5. Demonstrate professionalism in interactions with patients, peers, and preceptors (Professional, Collaborator)

Assessment: Student Skills Assessment & Write-up

Physical Exam A

Module Director: Dr. Bev Karras - bev.karras@usask.ca - 306-966-8891

Description: During these sessions, students will practice physical examination skills on healthy adults and continue to develop their communication skills in the performance of patient-centered interviews. Students will work in small groups with a clinician preceptor and simulated patients. During the lectures, students will review requirements for the overall course, individual modules and the OSCE. Highlighted materials and concepts will be reviewed during the lectures.

Location: CLRC

Duration: 3 Sessions

Objectives: By the completion of this module, students working with a simulated patient will be expected to:

1. Demonstrate:
 - a. vital signs, physical measurements (including height, weight, respirations, pulse, temperature, BMI, waist circumference), general observations (Medical Expert)
 - b. examination of skin and hair, hands, nails and clubbing, upper limb lymph nodes (Medical Expert)
2. Define normal adult values for vital signs and physical measurements. (Medical Expert)
3. Explain the basic anatomy and physiology relevant to the vital signs. (Medical Expert)
4. Perform a patient-centered interview and demonstrate physical examination skills learned to date with an efficient, logical approach. (Medical Expert, Communicator)

Assessment: Refer to Course Assessment Overview table on page 5.

Physical Exam B

Module Director: Dr. Bev Karras - bev.karras@usask.ca - 306-966-8891

Description: During these sessions, students will practice physical examination skills on healthy adults and continue to develop their communication skills in the performance of patient-centered interviews. Students will work in small groups with a clinician preceptor and simulated patients. During the lectures, students will review requirements for the overall course, individual modules and the OSCE. Highlighted materials and concepts will be reviewed during the lectures.

Location: CLRC

Duration: 3 Sessions

Objectives: By the completion of this module, students, working with a simulated patient, will be expected to:

1. Describe the anatomical landmarks relevant to the precordial and respiratory examinations. (Medical Expert)
2. Describe the physiology of cardiac cycle and JVP. (Medical Expert)
3. Demonstrate the physical examination of the cardiovascular and respiratory systems, including arterial pulses, jugular venous pressure (JVP), precordial examination, peripheral vascular examination and respiratory examination. (Medical Expert)
4. Assess the characteristics of pulses, heart sounds and breath sounds. (Medical Expert)
5. Determine whether neck pulsation is carotid or jugular, including demonstrating abdominojugular reflex. (Medical Expert)
6. Perform on a standardized patient a patient-centered interview and demonstrate physical examination skills learned to date with an efficient, logical approach, and complete a written report of the findings. (Medical expert, Communicator)

Assessment: Refer to Course Assessment Overview table on page 5.

Physical Exam C

Module Director: Dr. Bev Karras - bev.karras@usask.ca - 306-966-8891

Description: During these sessions, students will practice physical examination skills on healthy adults and continue to develop their communication skills in the performance of patient-centered interviews. Students will work in small groups with a clinician preceptor and simulated patients. During the lectures, students will review requirements for the overall course, individual modules and the OSCE. Highlighted materials and concepts will be reviewed during the lectures.

Location: CLRC

Duration: 4 Sessions

Objectives: By the completion of this module, students working with a simulated patient will be expected to:

1. Demonstrate the examination of the musculoskeletal system including: mobility, surface anatomy, palpation, range of motion, and functional assessment. (Medical Expert)
2. Demonstrate the examination of the head and neck including head and neck lymphatics (excluding cranial nerves). (Medical Expert)
3. Demonstrate the examination of the abdomen and inguinal region including: inguinal and femoral lymphatics, surface anatomy, inspection, auscultation, percussion, and palpation, assessment for ascites, hepatomegaly, and splenomegaly. (Medical Expert)
4. Perform a patient-centered interview and demonstrate physical examination skills learned to date with an efficient, logical approach. (Medical expert, Communicator)

Assessment: Refer to Course Assessment Overview table on page 5.

Physical Exam D

Module Director: Dr. Bev Karras - bev.karras@usask.ca - 306-966-8891

Description: During this session, students will practice physical examination skills on models. Students will work in small groups with a clinician preceptor. During the lectures, students will review requirements for the overall course, individual modules and the OSCE. Highlighted materials and concepts will be reviewed during the lectures.

Location: CLRC

Duration: 1 Session

Objectives: By the completion of this module, students working with a simulated patient and models will be expected to:

1. Describe steps taken to provide patient comfort: use of chaperone, effective communication, principles of sensitive practice. (Professional, Medical Expert, Communicator)
2. Describe the relevant anatomy of: the breast, female and male genitourinary systems (including prostate), female rectum and male rectum. (Medical Expert)
3. Demonstrate examination of the female breast. (Medical Expert)
4. Demonstrate male genitourinary examination. (Medical Expert)
5. Demonstrate female genitourinary examination. (Medical Expert)
6. Demonstrate rectal examination. (Medical Expert)

Assessment: Completion of Module

Physical Exam E

Module Director: Dr. Bev Karras - bev.karras@usask.ca - 306-966-8891

Description: During these sessions, students will practice physical examination skills on healthy adults and continue to develop their communication skills in the performance of patient-centered interviews. Students will work in small groups with a clinician preceptor and simulated patients. During the lectures, students will review requirements for the overall course, individual modules and the OSCE. Highlighted materials and concepts will be reviewed during the lectures.

Location: CLRC

Duration: 3 Sessions

Objectives: By the completion of this module, students, working with a simulated patient, will be expected to:

1. Describe the relevant anatomy and function related to examination of the nervous system. (Medical Expert)
2. Demonstrate the examination of the neurological system including: level of consciousness, higher cortical functioning, cranial nerves, motor, reflexes, coordination and gait. (Medical Expert)
3. Perform on a standardized patient a patient-centered interview and demonstrate physical examination skills learned to date with an efficient, logical approach; and complete a written report of the findings. (Medical Expert, Communicator)

Assessment: Refer to Course Assessment Overview table on page 5.

Surgical Skills Labs

Scrubbing, Gowning and Gloving in the OR Setting

Session Lead: Shirley Dueck – shirley.dueck@shaw.ca – (306) 260-4502

Administrative Assistant: Renee Ryan – renee.ryan@usask.ca – (306) 966-5668

Description: This tutorial, in conjunction with a video that is to be viewed before the session, consists of practicing the skills needed to scrub, and perform independent gowning and gloving in preparation for scrubbing into a surgical case in the OR. Students will watch a demo and then perform the skills themselves. In addition, students will see some common instrumentation used in the OR.

Location: RUH OR, Ground Floor

Duration: 1 Session - 2 hours

Groups: Stay with your whole group of 4 for this session.

Objectives: By the completion of the Scrubbing, Gowning, and Gloving in the OR Setting session students will be able to:

1. Perform a traditional soap and water hand scrub (Medical Expert)
2. Perform a waterless hand preparation (Medical Expert)
3. Demonstrate ability to independently put on surgical gown and gloves (Medical Expert)
4. Identify some basic surgical instrumentation (Medical Expert)
5. Identify OR etiquette and expected practices when in the OR setting (Professional)

Assessment: Refer to Course Assessment Overview table on page 5.

Introduction to Suturing

Introduction to suturing will be taught in either Clinical Skills I or II.

Session Lead: Leona Boyer – leona.boyer@usask.ca – (306) 966-8212

Administrative Assistant: Renee Ryan – renee.ryan@usask.ca – (306) 966-5668

Description: Through a combination of presentation, demonstration and hands-on experience, students will be introduced to all things related to suturing. This will include suture products, needles, instrumentation, and the basic techniques required for proper wound closure. There will be an emphasis on safe needle handling when suturing to protect both the student and others in the vicinity.

Location: Surgical Skills Lab B410 Health Science, B Wing, 4th floor

Duration: 1 Session - 2.5 hours

Groups: Stay with your whole group of 4 for this session.

Objectives: By the completion of the Introduction to Suturing session students will be expected to:

1. Recognize and identify suture size, suture type/category, and needle specifics indicated on the suture package (Medical Expert)
2. Describe the name and proper handling technique of basic suturing instruments (Medical Expert)
3. Demonstrate proper suturing technique which will include:
 - the safe loading/reloading and driving of the needle, forehand and backhand
 - atraumatic handling of tissue
 - applying the mechanics of proper needle placement and driving to achieve the best results
 - tying of square knots (Medical Expert)
4. Demonstrate simple stitch patterns as determined by the instructor (Medical Expert)

Assessment: Refer to Course Assessment Overview table on page 5.

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, HARRASSMENT, 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>

INTEGRITY DEFINED (FROM THE OFFICE OF THE UNIVERSITY SECRETARY)

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 (www.usask.ca/secretariat/student-conduct-appeals/StudentAcademicMisconduct.pdf) as well as the Standard of Student Conduct in Non-Academic Matters and Procedures for Resolution of Complaints and Appeals (www.usask.ca/secretariat/student-conduct-appeals/StudentNon-AcademicMisconduct.pdf)

For more information on what academic integrity means for students see the Student Conduct & Appeals section of the University Secretary Website at: www.usask.ca/secretariat/student-conduct-appeals/forms/IntegrityDefined.pdf

EXAMINATIONS WITH DISABILITY SERVICES FOR STUDENTS (DSS)

Students who have disabilities (learning, medical, physical, or mental health) are strongly encouraged to register with Disability Services for Students (DSS) if they have not already done so. Students who suspect they may have disabilities should contact the Student Affairs Coordinator at the Office of Student Affairs (OSA) for advice and referrals. In order to access DSS programs and supports, students must follow DSS policy and procedures. For more information, check <https://students.usask.ca/health/centres/disability-services-for-students.php>, or contact DSS at 966-7273 or dss@usask.ca.

Students registered with DSS may request alternative arrangements for mid-term and final examinations.

Students must arrange such accommodations through the Office of Student Affairs (OSA) by the stated deadlines. Instructors shall provide the examinations for students who are being accommodated by the deadlines established by OSA.

STUDENT SUPPORTS

- **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 the COM Student Affairs Coordinator, Edith Conacher at edith.conacher@usask.ca or 306-966-4751.
- **Student Learning Services**
Student Learning Services (SLS) offers assistance to U of S undergrad and graduate students. For information on specific services, please see the SLS web site www.usask.ca/ulc/.
- **Student and Enrolment Services Division**
The Student and Enrolment Services Division (SESD) focuses on providing developmental and support services and programs to students and the university community. For more information, see the SESD web site www.usask.ca/sesd/

As we gather here today, we acknowledge we are on Treaty Six 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.