The University of Texas Rio Grande Valley
Department of Physician Assistant – College of Health Professions
Patient Encounter I
Fall 2019

Course Number: PHAS 5326
Credit Hours: 3 semester credit hours
Course Title: Patient Encounter I
Course Location: Lecture: ESTAC 1.112
Lab: EHABE 2.134 and 2.135
Course Dates: August 26 – December 12
Class Time(s): Lecture: Monday & Wednesday 3:05 pm – 4:20 pm

Lab A  Tuesday  8:00 am – 10:40 am Abdelbary
Lab B  Tuesday  8:00 am – 10:40 am TBA
Lab C  Tuesday  10:50 am – 1:30 pm Kiker
Lab D  Tuesday  1:40 pm – 4:20 pm Gonzales
Lab E  Tuesday  1:40 pm – 4:20 pm Abdelbary
Lab F  Thursday  8:00 am – 10:40 am Paz
Lab G  Thursday  8:00 am – 10:40 am Yeh
Lab H  Thursday  10:50 am – 1:30 pm Kiker
Lab I  Thursday  1:40 pm – 4:20 pm TBA
Lab J  Thursday  1:40 pm – 4:20 pm Joseph

Required Texts & Materials:

Textbooks
Smith’s Patient-Centered Interviewing: An Evidence-Based Method, 4e. by Fortin, Dwamena, Frankel, and Smith. Available at: https://accessmedicine.mhmedical.com/Book.aspx?bookid=2446
Bates’ Guide to Physical Examination and History Taking by Lynn S. Bickley, 12e.

Web links

Materials
Diagnostic set
Eye chart (handheld)
Percussion Hammer
Bag (optional, but recommended)
Pocket pen light
Disposable ear specula
Tuning fork - 256 and 512
Lab coat and name tag
Sphygmomanometer
Stethoscope w/bell and diaphragm
Scrub uniform (top and bottom, any color)

Note: The name tag, identifying you as a physician assistant student, will be worn on the right-hand side of your lab coat.

Instructor & Contact Information:

Professor Name: Bassent Abdelbary, MD, MPH, PhD
Office Location: EHABE 2.142
Office Hours: M 12-1pm, T 11:00 am – 1:00 pm, F 11 am-1 pm
Email Address: Bassent.Abdelbary@UTRGV.EDU
Phone Contact: (956) 665 – 2298

Professor Name: Christopher Dennett, MPAS, PA-C
Office Location: EHABE 2.128
Office Hours: M 11am -12pm, W 10 am-12 pm, TR 11 am-1pm
Email Address: Christopher.dennett01@utrgv.edu
Phone Contact: (956) 665 – 2298

Course Description:

This course is the first in a two-course series. It provides students with an introduction to medical history-taking and physical examination. Emphasis is placed on the normal adult patient. A patient-centered philosophy of health communication is used as a framework for obtaining the medical history. Physical examination of the patient is approached using a systematic model. Basic principles of documentation and presentation of subjective and objective findings in professional healthcare settings is introduced. The laboratory setting employs clinical scenarios, case studies, simulated patients, and role-play situations as opportunities to practice the application of skills and techniques. Incremental course content builds a foundation for the development of clinical reasoning skills necessary to formulate differential diagnoses. Students are assessed using written, verbal, and practical exercises.
Prerequisite: Admission into the Physician Assistant Studies Program

Course Grading:

Written Examination #1 15%
Written Examination #2 15%
Written Examination #3 15%
Final Comprehensive Examination 20%
Practical Examination 1 (interview) 15%
Practical Examination 2 (physical exam) 20%
There will be no curving of the grades on any components of this course. All items listed in the evaluation methods are a requirement to complete the course. Forfeit of any of the above course requirements will result in an incomplete grade until all course requirements have been completed.

**Grading Scale:**

- A = 90.0 – 100
- B = 80.0 – < 90
- C = 70.0 – < 80
- F = < 70

**Students with Disabilities:**

Students with a documented disability (physical, psychological, learning, or other disability which affects academic performance) who would like to receive academic accommodations should contact **Student Accessibility Services (SAS)** as soon as possible to schedule an appointment to initiate services. Accommodations can be arranged through SAS at any time, but are not retroactive. Students who experience a broken bone, severe injury, or undergo surgery during the semester are eligible for temporary services.

**Pregnancy, Pregnancy-related, and Parenting Accommodations**

Title IX of the Education Amendments of 1972 prohibits sex discrimination, which includes discrimination based on pregnancy, marital status, or parental status. Students seeking accommodations related to pregnancy, pregnancy-related condition, or parenting (reasonably immediate postpartum period) are encouraged to contact Student Accessibility Services for additional information and to request accommodations.

**Student Accessibility Services:**

**Brownsville Campus:** Student Accessibility Services is located in 1.107 in the Music and Learning Center building (BMSLC) and can be contacted by phone at (956) 882-7374 or via email at ability@utrgv.edu.

**Edinburg Campus:** Student Accessibility Services is located in 108 University Center (EUCTR) and can be contacted by phone at (956) 665-7005 or via email at ability@utrgv.edu.

**Learning and Assessment Activities:**

**Lectures**

Lectures are provided during class time. They are used to convey critical information and background regarding the subject matter. They are intended as a supplement to the
information already provided in the required textbook(s). Lectures are delivered utilizing student-centered techniques to promote active learning.

**Online Media & Technology:**
Weblinks and video recommendations are provided to supplement instruction. They are used to give students examples of demonstrations and techniques also discussed in lecture and laboratory. In class use of technology will include iPad projection, and Panopto lecture capture. This ensures every student is engaged and attentive in the active learning process.

**Laboratory Experience:**
Laboratory experiences are designed to allow the student time to practice the practical application of the subject matter. Instruction during lab times is completely student-centered and interactive encouraging active learning. Students have the opportunity to work individually, in pairs and in group settings. Emphasis is placed on performance and practical application.

**Laboratory Assignments:**
Each week you will be asked by your laboratory instructor to record a video for your self practicing either history taking or physical exam (based on what is covered in the lab) and submit it for feedback. We will use the Panopto software offered by the school for these assignments. Please record your self and share the video with your lab instructor only via the designated laboratory section on Blackboard. See instructions on how to use Panopto: [https://www.utrgv.edu/online/getting-support/student-support/panopto/index.htm](https://www.utrgv.edu/online/getting-support/student-support/panopto/index.htm)

**Written Examination(s):**
There are three written examinations and one final written comprehensive examination for this course. Exams consist of multiple-choice questions. One and a half minutes of time per question will be allotted on the examination. Please refer to the policy manual for testing failure and remediation. Retesting is not offered for written examinations in this course. All written examinations are delivered through Examplify.

**Practical Examination(s):**
There are two practical examinations for this course. The examinations consist of a live interview (20 minutes) and a live comprehensive physical examination (45 minutes) with a real, simulated patient in an outpatient type setting. Your lab instructor will grade the examination. Students are expected to dress appropriately and conduct the interview or the physical examination as if it were conducted in a real office setting. The grading forms/rubrics used for the practical examination can be found on Blackboard. This is a clinical competency exam; students are expected to demonstrate clinical competency (accuracy and efficiency in conducting a timed focused medical encounter) within allotted time. All students must pass the practical examination in order to pass the class. A passing score for the practical examination is an 80. Remediation and retesting are offered to
students who fail the practical examination. Students who pass the practical examination on their second attempt will receive a maximum score of 80. Students failing to obtain a passing score on the second attempt will receive an “F” for the entire course regardless of performance on all other coursework. A student may attempt the practical examination no more than two times. Student failing the practical examination will not be allowed to see patients in any clinical settings thus, affecting progress in the physician assistant program. Consult the FYI for further instructions.

**Course Goals:**

1. Demonstrate appropriate medical terminology associated with the history and physical exam.
2. Set the stage, make the connection, establish the relationship and create the context in which medical care is delivered.
3. Gather information to create a thorough history of the patient’s illness or problem in an organized way.
4. Determine appropriate questions to ask in obtaining relevant patient medical history.
5. Identify cultural and sociodemographic factors that can affect gathering of accurate medical history.
6. Utilize a systems approach to understand the rationale for the physical exam and relating exam to patient history.
7. Perform a thorough physical exam, identifying normal physical findings.
8. Communicate the history and physical findings in an organized and thorough oral and written form.

**Laboratory Goals:**

1. Practice collecting the patient’s medical history and performing physical exam.
2. Play the role of the physician assistant performing the medical interview and physical exam.
3. Play the role of the patient who readily gives historical/medical data and the patient to be examined.
4. Record, review, and evaluate history-taking performance.
5. Practice the assigned physical exam techniques.

**Learning Outcomes & Expected Competencies:**

1. Understand and evaluate signs and symptoms of medical and surgical conditions.
2. Apply screening methods to detect conditions in an asymptomatic individual.
3. Apply history and physical findings and diagnostic studies to formulate differential diagnoses.
4. Create and sustain a therapeutic and ethically sound relationship with patients.
5. Use effective communication skills to elicit and provide information.
6. Adapt communication style and messages to the context of the interaction.
7. Demonstrate emotional resilience and stability, adaptability, flexibility and tolerance of ambiguity and anxiety.
8. Demonstrate caring and respectful behaviors when interacting with patients and their families.
10. Perform a complete and accurate physical exam.
11. Demonstrate accountability to patients, society, and the profession.
12. Demonstrate sensitivity and responsiveness to patients’ culture, age, gender, and abilities.

**Mandatory Course Evaluation Period:**

Students are required to complete an ONLINE evaluation of this course, accessed through your UTRGV account ([http://my.utrgv.edu](http://my.utrgv.edu)); you will be contacted through email with further instructions. Online evaluations will be available:

- **Module 1**: October 2\(^{nd}\) – 8\(^{th}\)
- **Module 2**: November 27\(^{th}\) – December 3\(^{rd}\)
- **Full Fall Semester**: November 14\(^{th}\) – December 4\(^{th}\)

**Course Drops:**

According to UTRGV policy, students may drop any class without penalty earning a grade of DR until the official drop date. Following that date, students must be assigned a letter grade and can no longer drop the class. Students considering dropping the class should be aware of the “3-peat rule” and the “6-drop” rule so they can recognize how dropped classes may affect their academic success. The 6-drop rule refers to Texas law that dictates that undergraduate students may not drop more than six courses during their undergraduate career. Courses dropped at other Texas public higher education institutions will count toward the six-course drop limit. The 3-peat rule refers to additional fees charged to students who take the same class for the third time.

**Calendar of Activities**

The UTRGV academic calendar can be found at [https://my.utrgv.edu/home](https://my.utrgv.edu/home) at the bottom of the screen, *prior to login*. Some important dates for Fall 2019 include:

- **August 26**: First day of classes
- **August 29**: Last day to add a course or register for Fall 2019
- **September 2**: Labor Day Holiday – NO classes
- **November 13**: Last day to drop a course; will count toward the 6-drop rule
- **November 28 - 29**: Thanksgiving Holiday – NO classes
December 5  Study Day – NO classes  
December 6 - 12  Final Exams  
December 13 - 14  Commencement Exercises  

**Attendance:**

Students are expected to attend all scheduled classes and may be dropped from the course for excessive absences. UTRGV’s attendance policy excuses students from attending class if they are participating in officially sponsored university activities, such as athletics; for observance of religious holy days; or for military service. Students should contact the instructor in advance of the excused absence and arrange to make up missed work or examinations. Consult the Physician Assistant Department For Your Information (FYI) manual for more specific details.

**Make-up Examination:**

No allowances will be made for an exam being missed, other than for an unavoidable anticipated or unavoidable unanticipated absence. Make-up examinations are permitted for excused absences only (see criteria and definition of departmental excused absences in the policy manual under section titled *Punctuality and Absences*). Make-up examinations must be completed within 5 class (business) days upon the student’s return; otherwise a grade of “0” will be assigned. The content and format of any make-up examination is at the discretion of the course instructor.

**Scholastic Integrity:**

As members of a community dedicated to Honesty, Integrity and Respect, students are reminded that those who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and expulsion from the University. Scholastic dishonesty includes but is not limited to: cheating, plagiarism, and collusion; submission for credit of any work or materials that are attributable in whole or in part to another person; taking an examination for another person; any act designed to give unfair advantage to a student; or the attempt to commit such acts. Since scholastic dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced (Board of Regents Rules and Regulations and UTRGV Academic Integrity Guidelines). All scholastic dishonesty incidents will be reported to the Dean of Students.

**Sexual Harassment, Discrimination, and Violence:**

In accordance with UT System regulations, your instructor is a “Responsible Employee” for reporting purposes under Title IX regulations and so must report to the Office of Institutional Equity & Diversity ([oie@utrgv.edu](mailto:oie@utrgv.edu)) any instance, occurring during a student’s time in college, of sexual misconduct, which includes sexual assault, stalking, dating violence, domestic violence, and sexual harassment, about which she/he becomes aware during this course through writing, discussion, or personal disclosure.
More information can be found at www.utrgv.edu/equity, including confidential resources available on campus. The faculty and staff of UTRGV actively strive to provide a learning, working, and living environment that promotes personal integrity, civility, and mutual respect that is free from sexual misconduct, discrimination, and all forms of violence. If students, faculty, or staff would like confidential assistance, or have questions, they can contact OVAVP (Office for Victim Advocacy & Violence Prevention) at 665-8287, 882-8282, or OVAVP@utrgv.edu.

**STUDENT SERVICES:**

Students who demonstrate financial need have a variety of options when it comes to paying for college costs, such as scholarships, grants, loans and work-study. Students should visit the Students Services Center (U Central) for additional information. U Central is located in BMAIN 1.100 (Brownsville) or ESSBL 1.145 (Edinburg) or can be reached by email (ucentral@utrgv.edu) or telephone: (888) 882-4026. In addition to financial aid, U Central can assist students with registration and admissions.

Students seeking academic help in their studies can use university resources in addition to an instructor’s office hours. University Resources include the Learning Center, Writing Center, Advising Center and Career Center. The centers provide services such as tutoring, writing help, critical thinking, study skills, degree planning, and student employment. Locations are:

- Learning center: BSTUN 2.10 (Brownsville) or ELCTR 100 (Edinburg)
- Writing center: BLIBR 3.206 (Brownsville) or ESTAC 3.119 (Edinburg)
- Advising center: BMAIN 1.400 (Brownsville) or ESWKH 101 (Edinburg)
- Career center: BCRTZ 129 (Brownsville) or ESSBL 2.101 (Edinburg)

**Course Outline & Schedule:**

**08/26/2019 Introduction**

Reading assignment: Smith’s Patient-Centered Interviewing- Chapter 1-2, The Patient History by Henderson – Chapter 3, assigned readings on BB.

Objectives:

1. Define the medical interview
2. Discuss techniques to establish rapport
3. Compare and contrast open- and close-ended questions
4. Differentiate the complete and focused medical histories
5. Describe the Four Habits Model and it's utility in obtaining a medical history
6. List the sections of the complete medical history
08/28/2019 Chief Complaint & History of Present Illness

Reading assignment: Smith's Patient-Centered Interviewing- Chapter 3 & assigned readings on BB.

Lecture and Lab Objectives:

1. Define chief complaint
2. List the parts of the History of Present Illness
3. Define cardinal features of the HPI
4. Recognize problem questions and offer better ways to ask those problem questions
5. Compare and contrast pertinent positive and pertinent negative symptoms

09/03/2019 & 09/05/2019 Laboratory 1

Chief Complaint & History of Present Illness

09/04/2019 Past Medical History

Reading assignment: Smith's Patient-Centered Interviewing- Chapter 5.

Lecture and Lab Objectives:

1. Define Past Medical History (PMH)
2. Formulate a transition statement from HPI to PMH
3. Understand both the importance and the danger of archival medical data
4. List the parts of the Past Medical History
5. Describe the detailed data needed for each part of the Past Medical History

09/09/2019 Family History and Integrating Genetics into the Family History

Reading assignment: Smith's Patient-Centered Interviewing- Chapter 5 & assigned readings on BB.

Lecture and Lab Objectives:

1. Define Family History (FHx)
2. List and differentiate the types of family histories
3. Discuss the importance of a genetic family pedigree
4. Identify common pedigree symbols
5. Build a genetic family pedigree for three generations of a patient’s family
6. Interpret a genetic family pedigree to assess genetic risk
7. Develop a smooth transition from the Past Medical History to the Family History
09/10/2019 & 09/12/2019 Laboratory 2

Past Medical History and Family History

09/11/2019 Social History

Reading assignment: Smith's Patient-Centered Interviewing - Chapter 5 & assigned readings on BB.

Lecture and Lab Objectives:

1. Define the social history
2. Discuss the purpose of collecting a social history
3. Formulate a transition statement ensuring confidentiality prior to collecting social history
4. List the items needed to collect a social history
5. Describe the detailed data needed for each part of the Social History

09/17/2019 & 09/19/2019 Laboratory 3

Social History & review of previous labs.

09/18/2019 Review of Systems

Reading assignment: Smith's Patient-Centered Interviewing - Chapter 4 & assigned readings on BB.

Lecture and Lab Objectives:

1. Define Review of Symptoms (ROS)
2. List and discuss the various collection methods for the ROS
3. List all of the component systems for the ROS
4. Describe common symptoms for each system in the ROS
5. Practice collecting the ROS using the interview method

09/23/2019 Sexual History

Reading assignment: assigned readings on BB.

Lecture and Lab Objectives:

1. Describe the 5 P's of the sexual history
2. Identify patient populations that may be more difficult to collect a sexual history
3. Discuss the relevance and the importance of collecting the sexual history and noting patient’s sexual orientation
4. Understand that certain patient populations are more sensitive regarding the assumptions that we make regarding sexuality
5. Describe the sexual concerns of patients at different stages of the life cycle
6. List the elements of the PLISSIT model and discuss their use in obtaining a sexual history from various age groups

09/24/2019 & 09/26/2019 Laboratory 4

Review of Systems & Sexual History

09/25/2019 Health History and Mental Status

Reading assignment: Bates’ Guide to Physical Examination and History Taking Chapters 1, 3, and 5.

Lecture and Lab Objectives:

1. Review how to collect a complete health/medical history from the patient.
2. Develop a systematic approach for reviewing the patient’s medical record.
3. Develop a technique for taking notes while collecting data from the patient.
4. Interpret the patient’s level of consciousness, memory, attention, thought processes content, and insight.
5. Interpret patient’s affect and mood.
6. Recognize age-related changes in the mental status.
7. Correlate findings with historical data and other findings on the physical exam.
8. Correlate findings of the mental status exam with treatment plan.
9. Employ testing to aid in determining the patient’s level cognitive functioning.
10. List Glasgow coma scale.

09/30/2019 General Survey & Vital Signs

Reading assignment: Bates’ Guide to Physical Examination &History Taking Chapter 4.

Lecture and Lab Objectives:

1. Identify clues to patient’s history based upon the general survey.
2. Interpret the significance of non-verbal cues to the patient’s medical history.
3. Compare/contrast the findings on the general survey with the findings of the history and physical exam.
4. State findings of general survey.
5. Discuss the significance of vital signs.
6. Identify and practice various ways to check the vital signs.
7. Question the impact of external factors on vital signs.
8. Identify some variant forms of vital signs findings.
9. Appreciate patient’s comfort level during the exam.

**10/01/2019 & 10/03/2019 Laboratory 5**

Practical Exam I: Complete history taking (20 minutes)

**10/02/2019 Skin, Hair, & Nails**


**Lecture and Lab Objectives:**

1. Recall anatomy and physiology of the skin.
2. Correlate and communicate physical findings with data gathered in history.
3. Describe skin lesions using appropriate medical terminology.
4. Relate integument findings to systemic findings.
5. Perform appropriate inspection and palpation of skin.
6. Appreciate normal variations in skin pigmentation.
7. Identify normal and abnormal skin lesions and conditions based on physical examination.
8. Identify age related and normal variations to the lymphatic system, distinguish normal from abnormal findings.
9. Appreciate patient’s comfort level during the exam.

**10/07/2019 Written Exam I**

Exam one will include material up to 09/30/2019 lecture.

**10/08/2019 & 10/10/2019 Laboratory 6**

Mental Status, Vital Signs, & Skin.

**10/09/2019 Psychiatric History**

Reading assignment: assigned readings on BB.

**Lecture Objectives:**
1. List and discuss the unique parts of the psychiatric history
2. Compare and contrast the general medical history taking process with that of the psychiatric history
3. Define the BATHE method. Discuss both indications and contraindications to its use
4. Understand the multiaxial assessment system in psychiatry
5. Use the BATHE technique to screen a patient for psychiatric illness

**10/14/2019 & 10/16/2019 Head, Eyes, Ears, Nose, & Throat (HEENT)**


Lecture and Lab Objectives:

1. Review anatomy and physiology of the head, eyes, ears, nose, throat, and neck.
2. Identify anatomical landmarks.
3. Give appropriate instructions to patient using proper communication techniques.
4. Discuss appropriate techniques for HEENT exam and their significance.
5. Identify expected normal findings in the HEENT exam.
6. Perform HEENT exam.
7. Develop appropriate technique for using instruments.
8. Correlate physical findings with historical data and communicate findings.
9. Appreciate patient’s level of comfort throughout HEENT exam.

**10/15/2019 & 10/17/2019 Laboratory 7**

Head, Face, and Eyes

**10/21/2019 Thorax & Lungs**

Reading assignment: Bates’ Guide to Physical Examination & History Taking Chapter 8.

Lecture and Lab Objectives:

1. Review the anatomy and physiology of the thorax and lungs.
2. Identify anatomical landmarks.
3. Develop appropriate techniques for inspection, palpation, percussion, and auscultation.
4. Discuss appropriate exam techniques and their significance.
5. Give patient appropriate instructions.
6. Use stethoscope appropriately.
7. Classify breath sounds.
8. Identify correct location for each type of breath sound.
9. Identify expected normal findings.
10. Compare/contrast adventitious breath sounds with normal breath sounds.
11. Appreciate patient’s comfort level during the exam.
Ears, Nose, & Throat and review previous sections.

**10/23/2019 Cardiovascular System**


Lecture and Lab Objectives:

1. Review anatomy and physiology of the cardiovascular system, identifying anatomical landmarks.
2. Develop a systematic approach for employing the correct technique in the evaluation of the cardiovascular system.
3. Use stethoscope appropriately to identify each heart sound and its timing in the cardiac cycle.
4. Give patient appropriate instructions.
5. Differentiate normal cardiovascular variations from abnormal findings.
6. Apply correct maneuvers to further identify heart sounds.
7. Correlate cardiovascular findings with other physical findings and the medical history.
8. Appreciate patient’s comfort level during the exam.

**10/28/2019 Abdomen**

Reading assignment: Bates’ Guide Chapter 11.

Lecture and Lab Objectives:

1. Review anatomy and physiology, identifying anatomical landmarks and changes with age.
2. Recognize organs and structures that can be palpated during the abdominal exam.
3. Discuss appropriate techniques for the abdominal exam and their significance.
4. Demonstrate correct order and technique for examining the abdomen, including appropriate use of equipment.
5. Identify expected normal findings.
6. Correlate physical findings with the historical data.
7. Appreciate patient’s comfort level during the abdominal exam.
8. Employ appropriate description when documenting findings.

**10/29/2019 & 10/31/2019 Laboratory 9**

Thorax & Lungs & CVD
10/30/2019 Breasts & Axillae


Objectives:

1. Review anatomy and physiology of the breast and identify anatomical landmarks.
2. Recognize changes with age.
3. Develop a systematic approach for the breast exam.
4. Differentiate normal breast variations from abnormal findings.
5. Give patient proper instruction during exam.
6. Appreciate patient’s emotional and physical comfort level during the exam.
7. Correlate physical findings with historical data.
8. Employ appropriate description when documenting findings

11/04/2019 Written Exam II

Exam two will include material up to 10/28/2019 lecture.

11/05/2019 & 11/07/2019 Laboratory 10

Abdomen and Breast

11/06/2019 Musculoskeletal System

Reading assignment: Bates’ Guide Chapter 16.

Lecture and Lab Objectives:

1. Review anatomy and physiology, identifying anatomical landmarks and changes with age.
2. Discuss appropriate techniques for the MSK exam and their significance.
3. Develop a systematic approach for examining the musculoskeletal system.
4. Differentiate variations of normal from abnormal findings.
5. Correlate physical findings with the historical data.
6. Give the patient appropriate instructions.
7. Appreciate the patient’s level of comfort during the musculoskeletal exam.

11/11/2019 Nervous System

Reading assignment: Bates’ Guide Chapter 17.

Lecture and Lab Objectives:
1. Review anatomy and physiology, identifying anatomical landmarks and changes with age.
2. Discuss the appropriate techniques for the neuro exam and their significance.
3. Develop a systematic approach and employ appropriate technique during the neurological exam.
4. Differentiate variations of normal from abnormal findings.
5. Correlate physical findings with the historical data.
6. Appreciate the patient's level of comfort during the neurological exam.
7. Label affected dermatome(s).
8. Demonstrate functions of the cranial nerves, motor system, and sensory system.
9. Grade muscle strength and deep tendon reflexes.
10. Correlate physical findings with historical data and other findings on the physical exam.
11. Give patient appropriate instructions to facilitate the neurological exam.

**11/12/2019 & 11/14/2019 Laboratory 11**

Neuro and MSK.

**11/13/2019 Peripheral Vascular System**

Reading assignment: Bates' Guide Chapter 12.

Lecture and Lab Objectives:

1. Review anatomy and physiology, identifying anatomical landmarks and changes with age.
2. Discuss exam techniques and their significance.
3. Develop a systematic approach and employ appropriate technique during the peripheral vascular.
4. Differentiate variations of normal from abnormal findings.
5. Correlate physical findings with the historical data.
6. Appreciate the patient's level of comfort during the peripheral vascular exam.
7. Correlate physical findings with historical data and other findings on the physical exam.
8. Give patient appropriate instructions to facilitate the peripheral vascular exam.

**11/18/2019 Difficult Patient History**

Reading assignment: Smith's Patient-Centered Interviewing- Chapter 7, assigned readings on BB.

Lecture and Lab Objectives:

1. Critically reflect on personal reactions to difficult patient interactions.
2. Initiate empathic and appropriate behavior in difficult patient-physician relationships.
3. Acquire a strategy to manage difficult patient interactions.
4. Discuss appropriate solutions for managing difficult patients.

11/19/2019 & 11/21/2019 Laboratory 12

Review and preparation for practical II

11/20/2019 Delivering Bad News

Reading assignment: assigned readings on BB.

Objectives:

1. Define sad and bad news
2. Describe the goals for giving bad news
3. List the six steps in the SPIKES protocol
4. Describe the principles of SPIKES, the six-step approach for giving sad and bad news.
5. Prepare and equip the future health care provider with the tools and knowledge to give information that is laden emotionally in a manner that is conducive with compassion and empathy

11/25/2019 Spiritual History and Cultural Competency

Reading assignment: assigned readings on BB.

Objectives:

1. Recognize that spiritual histories are an essential piece of patient-provider interactions
2. Distinguish between spiritual screens, spiritual histories, and spiritual assessments
3. Identify when spiritual histories are appropriate and useful for health care providers to use
4. Ask questions in a manner that is respectful and will facilitate trust and opens on the part of the patient
5. Discuss what providers should do with spiritual and cultural information
6. Identify at least five areas related to cultural and linguistic competency in medical practice
7. Identify at least three strategies to promote self-awareness about attitudes, beliefs, biases, and behaviors that may influence clinical care
8. Devise strategies to enhance skills toward the provision of care in a culturally competent clinical practice.
9. Demonstrate the advantages of the adoption of the *National CLAS Standards* in clinical practice

### 11/26/2019 Open lab

**No Lab due to thanksgiving holiday on Thursday. Optional practice (open lab) on Tuesday only.**

### 11/27/2019 Oral Health History Online Module

Online module. No class.

**Objectives:**

1. Understand the Relationship of Oral to Systemic Health
2. Describe acute Dental Problems
3. Perform caries Risk Assessment & Counseling
4. Identify normal and abnormal dental findings
5. Educate about the importance of dental hygiene

### 12/02/2019 Written Exam III

Exam three will include material up to 11/25/2019 lecture.

### 12/03/2019 & 12/04/2019 Practical II

**12/10/2019 & 12/12/2019 Practical II**

Complete live comprehensive physical exam

Detailed schedule will be posted separately.

**Comprehensive Exam Wednesday 12/11/2019 1:15 -3:00 pm.**