

Program Assessment: Annual Report

Program: MD Degree Program

College/School: School of Medicine

Date: July 9, 2019

Primary Assessment Contact: Dr. Chad Miller, Senior Associate Dean of Undergraduate Medical Education; Dr. Debra L. Schindler, Assistant Dean of Program Evaluation and Assessment

1. Which program learning outcomes were assessed in this annual assessment cycle?

Our accrediting body (LCME) found that our definition of, monitoring, and feedback of the required clinical experiences of our third-year students was unsatisfactory. This was an area for review and revision of process and procedure to ensure that outcomes (required experiences for students) were achieved across all seven clerkships. This year we took a closer look at our data collection and analysis of that data.

LCME Standard 6.2 Required Clinical Experiences. The faculty of a medical school define the types of patients and clinical conditions that medical students are required to encounter, the skills to be performed by medical students, the appropriate clinical settings for these experiences, and the expected levels of medical student responsibility.

The table below identifies each element of the experience and how it can be attained.

2. What data/artifacts of student learning were collected for each assessed outcome? The table below identifies each data element of the experience and how it can be attained.

The level of student responsibility is represented in the following table as:

1. *I observed the examination or management of a patient OR I participated in the discussion of a patient.*
2. *I performed a history or examination AND presented to a **resident** physician.*
3. *I performed a history or examination AND presented to an **attending** physician.*
4. *I observed this procedure.*
5. *I performed this procedure.*
6. *I was observed by a **resident** physician while performing procedure, task, or skill.*
7. *I was observed by an **attending** physician while performing this procedure, task, or skill.*

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
Family and Community Medicine FCM-301	Abdominal Pain	Diagnosis	Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
FCM-301	Anxiety	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
				examination AND presented to an attending physician.
FCM-301	Arthritis /Joint Pain	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
FCM-301	Coronary Artery Disease (CAD)	Diagnosis	Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
FCM-301	Depression	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
FCM-301	Diabetes Mellitus	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
FCM-301	Health Maintenance	Skills	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
FCM-301	Hyperlipidemia	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
FCM-301	Hypertension	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
FCM-301	Obesity	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
FCM-301	Skin Diseases	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
				examination AND presented to an attending physician.
FCM-301	Upper Respiratory Infection	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
Internal Medicine IM-301	Abdominal Pain	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Acute Kidney Injury /Chronic Kidney Disease	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Acute Myocardial Infarction /Acute Coronary Syndrome	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Altered Mental Status	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Anemia	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Cardiac examination	Skill	Inpatient	Minimum level of care to fulfill this requirement: 7 I was observed by an attending physician while performing this procedure, task, or skill.
IM-301	Chest Pain	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Chronic Obstructive Pulmonary Disease /Obstructive Airways Disease	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
IM-301	Diabetes Mellitus	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Dyspnea	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Fever	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Fluid, Electrolyte, and Acid-Base Disorders	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Gastrointestinal Bleeding	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Heart Failure	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Human Immunodeficiency Virus (HIV)	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Hypertension	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
IM-301	Liver Disease	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
IM-301	Nosocomial Infections	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Patient History	Skill	Inpatient	Minimum level of care to fulfill this requirement: 7 I was observed by an attending physician while performing this procedure, task, or skill.
IM-301	Pneumonia	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
IM-301	Venous Thromboembolism	Diagnosis	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
Neurology N-301	Acute or Chronic Headache	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
N-301	Cranial Imaging	Procedure	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
N-301	Electroencephalogram (EEG)	Procedure	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
N-301	Encephalopathy (Acute or Chronic)	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
N-301	Epilepsy	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
N-301	Focused Neurologic History	Skill	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
N-301	Full Neurologic Examination	Skill	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 3 I performed a history or examination AND presented to an attending physician.
N-301	Multiple Sclerosis	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
N-301	Neurologic Exam for a Patient in Coma	Skill	Inpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
N-301	Neuropathy (Acute or Chronic)	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
N-301	Parkinson Disease	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
N-301	Stroke	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
Obstetrics & Gynecology OB-301	Basic Suturing (including knot tying)	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 4 I observed this procedure.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
OB-301	Cervical Cultures (i.e., wet prep, KOH test/prep)	Procedure	Outpatient	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
OB-301	Cesarean Section	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
OB-301	Clinical Breast Exam	Procedure	Outpatient; Standardized Pt /OSCE	Minimum level of care to fulfill this requirement: 5 I performed this procedure.
OB-301	Clinical Course of Labor	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 6 I was observed by resident physician while performing procedure, task, or skill.
OB-301	Contraceptive Counseling	Skill	Outpatient	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
OB-301	Endometriosis	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Fern and Nitrazine Test	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
OB-301	Fetal Heart Tracing	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 6 I was observed by resident physician while performing procedure, task, or skill.
OB-301	Fibroids	Skill	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Hypertension in Pregnancy	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Hysterectomy	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 4 I observed this procedure.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
OB-301	Irregular Menstrual Bleeding	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Laparoscopy	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
OB-301	Menstrual disorder	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	New OB Prenatal Care Visit	Diagnosis	Outpatient	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
OB-301	Normal Spontaneous Vaginal Delivery	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 6 I was observed by resident physician while performing procedure, task, or skill.
OB-301	Pap Test	Procedure	Outpatient	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
OB-301	Pelvic Exam (speculum and bimanual)	Procedure	Outpatient; Standardized Pt /OSCE	Minimum level of care to fulfill this requirement: 5 I performed this procedure.
OB-301	Pelvic Mass	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Pelvic Pain	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Peripartum Infection	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Peripartum Infection,	Diagnosis	Inpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
	Endometritis, Chorioamnionitis			examination AND presented to a resident physician.
OB-301	Postpartum Note	Skill	Inpatient	Minimum level of care to fulfill this requirement: 6 I was observed by resident physician while performing procedure, task, or skill.
OB-301	Routine Prenatal Care Follow-up Visit	Skill	Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Sexually- transmitted Infection	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Sterile Technique	Procedure	Inpatient	Minimum level of care to fulfill this requirement: 5 I performed this procedure.
OB-301	Vaginal infection	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
OB-301	Vaginitis	Diagnosis	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
Pediatrics PED-301	Dermatologic Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Developmental /Behavioral Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Fever	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
PED-301	Gastrointestinal Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Hematologic Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Lower Respiratory Tract Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Neonatal Jaundice	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Neurologic Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Nutritional and Metabolic Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Orthopedic Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Pediatric-Specific History: Inpatient	Skill	Inpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
PED-301	Pediatric-Specific History: Newborn Nursery	Skill	Inpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
				examination AND presented to a resident physician.
PED-301	Pediatric-Specific History: Outpatient	Skill	Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
PED-301	Pediatric-Specific Physical Examination Inpatient	Skill	Inpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
PED-301	Pediatric-Specific Physical Examination Newborn Nursery	Skill	Inpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
PED-301	Pediatric-Specific Physical Examination Outpatient	Skill	Outpatient	Minimum level of care to fulfill this requirement: 2 I performed a history or examination AND presented to a resident physician.
PED-301	Upper Respiratory Tract Disorder	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Well-Child Care: Adolescent (13-19 Years)	Diagnosis	Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Well-Child Care: Infant (1-12 Months)	Diagnosis	Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Well-Child Care: Newborn (0-1 Months)	Diagnosis	Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Well-Child Care: School-Age (5-12 Years)	Diagnosis	Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
				or management of a patient OR I participated in the discussion of a patient.
PED-301	Well-Child Care: Toddler (12-60 Months)	Diagnosis	Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PED-301	Written History and Physical Examination	Skill	Inpatient	Minimum level of care to fulfill this requirement: 7 I was observed by an attending physician while performing this procedure, task, or skill.
Psychiatry PS-301	Adjustment Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Attention-Deficit /Hyperactivity Disorder (ADHD)	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Bipolar I Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Conversion Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Delirium	Diagnosis	Inpatient; Outpatient;	Minimum level of care to fulfill this requirement: 1 I observed the examination

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
			Standardized Pt /OSCE; Computer /Paper Case	or management of a patient OR I participated in the discussion of a patient.
PS-301	Depression	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Eating Disorders	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Intellectual Disability	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Major Neurocognitive Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Panic Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
PS-301	Personality Disorders	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Post-traumatic Stress Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Schizoaffective Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Schizophrenia	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
PS-301	Substance Use Disorder	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
Surgery S-301	Abdominal Aortic Aneurysm	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
S-301	Acute Appendicitis	Diagnosis	Inpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Bowel Obstruction	Diagnosis	Inpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Breast Cancer	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Carotid Stenosis	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Chest Tube	Procedure	Inpatient; Sim Center /Cadaver lab	Minimum level of care to fulfill this requirement: 6 I was observed by resident physician while performing procedure, task, or skill.
S-301	Cholecystitis	Diagnosis	Inpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Colorectal Cancer	Diagnosis	Inpatient; Outpatient; Standardized Pt	Minimum level of care to fulfill this requirement: 1 I observed the examination

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
			/OSCE; Computer /Paper Case	or management of a patient OR I participated in the discussion of a patient.
S-301	Compartment Syndrome (Extremity and/or Abdominal)	Diagnosis	Inpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Deep Venous Thrombosis and/or Pulmonary Embolism	Diagnosis	Inpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Emergent Exploratory Laparotomy	Procedure	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
S-301	Foley Catheter	Procedure	Inpatient; Sim Center /Cadaver lab	Minimum level of care to fulfill this requirement: 6 I was observed by resident physician while performing procedure, task, or skill.
S-301	Gastrointestinal Bleeding	Diagnosis	Inpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Hernia Repair	Procedure	Inpatient; Computer /Paper Case; Sim Center /Cadaver lab	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
S-301	Informed Consent for Procedures	Skill	Inpatient; Outpatient	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
S-301	Laparoscopy	Procedure	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 4 I observed this procedure.
S-301	Peripheral Arterial Disease	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Pneumothorax	Diagnosis	Inpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Pre-Operative Surgical Timeout and Safety Checklist	Skill	Inpatient	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Simple Wound Closure	Procedure	Inpatient; Sim Center /Cadaver lab	Minimum level of care to fulfill this requirement: 6 I was observed by resident physician while performing procedure, task, or skill.
S-301	Skin Cancer	Diagnosis	Inpatient; Outpatient; Standardized Pt /OSCE; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Surgical Care Improvement Project Guidelines	Procedure	Inpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.
S-301	Surgical Site Infection	Diagnosis	Inpatient; Outpatient; Computer /Paper Case	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

Required Clinical Experiences/Procedures				
Clerkship/ Clinical Discipline	Patient Type/ Clinical Condition	Diagnosis/ Procedures/ Skills	Clinical Setting(s)	Level of Student Responsibility
S-301	Trauma Primary Survey and Initial Resuscitation	Procedure	Inpatient; Sim Center /Cadaver lab	Minimum level of care to fulfill this requirement: 1 I observed the examination or management of a patient OR I participated in the discussion of a patient.

3. How did you analyze the assessment data? What was the process? Who was involved?

Students enter the information about their required experiences in OASIS: a minimum number of patient types/clinical conditions and a minimum level or responsibility are set in the program, however students can exceed these limits and are encouraged to do so. Data are collected in OASIS (Online Access to Student Information and Scheduling), a software program that is utilized for many aspects of the MD program. The data collected are collated and presented in Tableau: for each of the seven core clerkships, we can

- verify that students are completing these requirements
- identify how they are completing the requirements (inpatient, outpatient, etc.)
- identify how many patients/conditions students see
- identify the level or responsibility (both student and physician)

Data on the required experiences are reviewed by individual clerkship directors during the course of each rotation, as well as during Clinical Curriculum Subcommittee meetings. The Associate Dean for Clinical Curriculum also monitors the process and works with the clerkship directors to ensure compliance with this LCME requirement.

4. What did you learn from the data? Summarize the major findings of your analysis for each assessed outcome.

Students are completing their requirement clinical experiences and achieving the objectives for this process: in doing so, they use a variety of instructional methods and resources. The patient types and conditions provide students with the experience/exposure they need to successfully complete each of the core clerkships. Where the expectation is that students are observed by faculty and/or residents, our faculty and housestaff are fulfilling their responsibilities for teaching.

5. How did your analysis inform meaningful change? How did you use the analyzed data to make or implement recommendations for change in pedagogy, curriculum design, or your assessment plan?

The outcomes were defined by the faculty and are specified in the required experiences. These data are collected do not identify outcomes, but rather ensure that outcomes are being met. The data analysis is not intended to inform curriculum design or assessment. The required clinical experiences for each clerkship are one aspect of our curriculum that is evaluated through other forms of assessment (objective structured clinical skills exams, NBME subject exams, etc.)

6. Did you follow up (“close the loop”) on past assessment work? If so, what did you learn?

The mapping of our educational program objectives (EPOs) to course objectives and outcome measures, as reported last year has been very helpful in keeping us on-track to achieve our EPOs. This year we have begun adding another layer to this map-- the Entrustable Professional Activities for Entering Residency (EPAs). This addition will help identify new outcome measures and outcomes based on clinical practice to ensure that our students are, in fact, ready to begin their residency programs.