

**College of Health Sciences**  
**Master of Science in Medicine - Physician Assistant**

**Learning Outcome: #1 Gather a history and perform a physical examination.**

**Outcome Measure:** Students will demonstrate competency in eliciting a history from a patient and performing the relevant physical examination.

**Criteria for Success (how do you judge if the students have met your standards):** Beginning in the spring semester students are assessed on their History & Physical examination skills through a patient centered OSCE occurring as part of the final examination at the conclusion of twelve (12) organ system courses. 100% of students will demonstrate competency in these areas over the course of the curriculum, as assessed by their preceptor and culminating in MSM 6800 Capstone.

Contributing courses: MSM 6100 Fundamentals of Hematology and Oncology  
MSM 6101 Fundamentals of Dermatology  
MSM 6102 Fundamentals of Infectious Disease  
MSM 6103 Fundamentals of Cardiovascular Disease  
MSM 6104 Fundamentals of Pulmonology  
MSM 6105 Fundamentals of Gastroenterology  
MSM 6106 Fundamentals of Nephrology and Genitourinary Disease  
MSM 6107 Fundamentals of Neurology  
MSM 6107 Fundamentals of Endocrinology  
MSM 6109 Fundamentals of Rheumatology and Orthopedics  
MSM 6300 Foundations in Psychiatry  
MSM 6301 Foundations in Pediatrics  
MSM 6302 Foundations in Women's Health  
MSM 6303 Foundations in Emergency Medicine  
MSM 6304 Foundations in Surgery

Signature Assignment: MSM 6800 Capstone

**Longitudinal Data:**

<b>Graduating Class</b>	<b>History Gathering</b>	<b>Physical Examination</b>
<b>Fall 2023 (n= 28)</b>	100%	100%

**Conclusions Drawn from Data:** Assessment of this PLO across the curriculum indicates adequate opportunities to achieve competency with sufficient evaluations to ensure students at risk are identified in a timely manner.

**Changes to be Made Based on Data:** No changes at this time.

**College of Health Sciences**  
**Department of Physician Assistant Education**

**Learning Outcome:** PLO #2 Prioritize a differential diagnosis following a clinical encounter

**Criteria for Success (how do you judge if the students have met your standards):** 90% of students will demonstrate competency in compiling and prioritizing comprehensive differential diagnoses as presented in preceptor evaluations and in their final summative assessment.

Contributing courses: MSM 6100 Fundamentals of Hematology and Oncology  
MSM 6101 Fundamentals of Dermatology  
MSM 6102 Fundamentals of Infectious Disease  
MSM 6103 Fundamentals of Cardiovascular Disease  
MSM 6104 Fundamentals of Pulmonology  
MSM 6105 Fundamentals of Gastroenterology  
MSM 6106 Fundamentals of Nephrology and Genitourinary Disease  
MSM 6106 Fundamentals of Neurology  
MSM 6107 Fundamentals of Endocrinology

Signature Course: MSM 6800 Capstone

Assignments: clinical preceptor evaluations; final summative evaluation in capstone

**Longitudinal Data:**

	Preceptor Evaluation	MSM 6800
Fall 2023 (n=28)	100%	100%

**Conclusions Drawn from Data:** Preceptors are consistent in their evaluation of the students knowledge and clinical reasoning which in turn are consistent with the program's final, summative evaluation of the students' competency

**Changes to be Made Based on Data:** None at present but we will continue to monitor preceptor evaluations and ensure a robust, final summative evaluation instrument.

**Rubric Used:** preceptor evaluation submissions (internal)

**Physician Assistant Education Department**  
**Name of Assessment Doc: PLO Data for MSM-PA**

**Learning Outcome # 5 : Document a clinical encounter in the patient record**

**Outcome Measure:** Students will demonstrate the ability to accurately and succinctly document patient encounters in the medical record as evaluated by clinical preceptors in their final two clinical clerkships and as a component of the Capstone evaluation.

Students complete “mock” clinical encounters biweekly in the didactic phase of the program which comprise part of their course grade. In addition, their “write ups” are evaluated by their clinical preceptors over the course of their clinical year and finally as part of their capstone summative evaluation.

**Longitudinal Data:**

	Preceptor Evaluation	Summative Eval
Class of 2023 (n =28)	100%	100%

**Conclusions Drawn from Data:** Students are required to complete a minimum of 20 patient encounter records prior to entering the clinical phase and nearly 1000 documented encounters in the clinical phase. The evaluations by faculty and preceptors suggest that this current schedule and system is resulting in excellent preparation for the legal documentation required of practitioners.

**Changes to be Made Based on Data:** None at this time.

**Physician Assistant Education Department**  
**Name of Assessment Doc: PLO Data for MSM-PA**

**Learning Outcome:** PLO #8 Give or receive a patient handover to transition care responsibly.

**Outcome Measure:** By the conclusion of the program, 100% students will demonstrate competency in the ability to transition care from one provider to another.

**Criteria for Success:** 100% of students will demonstrate appropriate use of SBAR or I-PASS to ensure responsible patient care transfer in a simulated environment.

Students receive instruction in the I-PASS structured handover process, practice it over the course of the didactic phase and are assessed in their final OSCE for MSM 6303 Emergency Medicine and again within the preceptor evaluations during the clinical phase

<b>Longitudinal Data:</b>	<b>EM OSCE evaluation</b>	<b>Preceptor Evaluation</b>
<b>Class of 2023</b>	<b>80%</b>	<b>100%</b>
<b>Class of 2024</b>	<b>75%</b>	<b>pending</b>

**Conclusions Drawn from Data:** Sufficient instruction and opportunity to practice and utilize this skill during the clinical phase to ensure competency prior to graduation.

**Changes to be Made Based on Data:** increase practice opportunities prior to the initial OSCE evaluation in MSM 6303.

**Rubric Used:** National Library of Medicine: Standard Handover Technique to Transfer Care

**Physician Assistant Education Department**  
**PLO Data for MSM-PA**

**Learning Outcome:** PLO #9 Collaborate as a member of an interprofessional team

**Outcome Measure:** After instruction and simulation activities designed to promote interprofessional education, preceptor evaluations of interprofessional team participation over the course of the clinical year on “Collegiality and Interprofessional Teamwork” are reviewed.

**Criteria for Success (how do you judge if the students have met your standards):** >80% of preceptor evaluations judge the students to be Proficient by the close of the clinical phase.

**Longitudinal Data:**

Graduating Class	Proficient	Unacceptable
2023	100%	0%

**Conclusions Drawn from Data:** current instruction, simulations and evaluation of application are producing the desired results. Students participated in a combined IPE event with UCSD pharm students, and USD NP students in their first year, As the CHS increases its IPE activities, students will have additional opportunities to experience teams of varied professionals with whom they will work.

**Changes to be Made Based on Data:** none at this time

**Rubric Used:**

Preceptorship Clinical Clerkship Evaluation

Collegiality and Interprofessional teamwork	Does not contribute to team; fails to understand role of team members; self-centered in approach to work; avoids work; does not complete tasks	Readily assumes responsibility; works well with team; does their share
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**Physician Assistant Education Department**  
**Name of Assessment Doc: PLO Data for MSM-PA**

**Learning Outcome:** PLO #12 Perform general procedures of a physician assistant.

**Outcome Measure:** Students will demonstrate competency in performing the general procedures common to physician assistants as defined within course syllabi. Students undergo multiple assessments of the various procedural skills defined in their didactic syllabi with a final assessment as part of their capstone course.

**Criteria for Success (how do you judge if the students have met your standards):** 93% of students will demonstrate competency in pre-defined procedures prior by the completion of their clinical rotations.

**Longitudinal Data: (here is where you have a table that you add to every year)**

<b>Cohort</b>	<b>Fac Eval</b>	<b>Preceptor Evaluation</b>
<b>Class of 2023</b>	100%	100%

**Conclusions Drawn from Data:** current system provides appropriate instruction and opportunities to demonstrate competency prior to graduation.

**Changes to be Made Based on Data:** some procedures initially listed as requiring competency to be demonstrated have been found to be insufficiently utilized in the clinical setting and, while still taught, will no longer be assessed.

**Rubric Used:** Internal Rubric based on *Essential Clinical Procedures, Dehn R and Asprey D*