**Continuous Improvement Plan**

**Outcomes might not change from year to year. For example, if you have not met previous targets, you may wish to retain the same outcomes. *If this is an academic, workforce, or continuing education program, you must have at least one student learning outcome.* You may also add short-term administrative, technological, assessment, resource or professional development goals, as needed.**

**Date:** 12/15/2021 **Name of Program/Unit: Diagnostic Medical Sonography**

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**Table 1: CIP Outcomes, Measures & Targets Table (focus on at least one for the next two years)**

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| **A. Expected Outcome(s)**  Results expected in this unit  (e.g. Authorization requests will be completed more quickly; Increase client satisfaction with our services) | **B. Measure(s)**  Instrument(s)/process(es) used to measure results  (e.g. survey results, exam questions, etc.) | **C. Target(s)**  Level of success expected  (e.g. 80% approval rating, 10 day faster request turn-around time, etc.) |
| **PLO #1 Students will be able to demonstrate effective communication and professionalism with patients and the healthcare team** | Patient Assessment and Preliminary Reporting- Communicate with patient prior  to, during, and after patient exam and then effectively report findings to  reading physician. Students will be evaluated on their ability to obtain patient  history, ability to correlate clinical findings specific to exam ordered, and ability  to competently provide a preliminary report to the interpreting physician.  This assessment is conducted during DMSO 1201 final practical. | 80% of students will score a 92% or higher on first attempt in DMSO 1201. |
| **PLO #2 Students will demonstrate proficiency in obtaining diagnostic images per exam protocol** | Students will successfully demonstrate 20 of the mandatory sonographic competencies before entering DMSO 1466. These assessments are conducted within DMSO 1201. | 75% of students will successfully attempt competencies on first attempt in DMSO 1201. |
| **PLO #3 Students will demonstrate proficiency in compiling a written report using appropriate terminology** | Study Assessment and Preliminary Documentation- Students will be evaluated on their ability to competently document findings of a sonographic exam. Use of appropriate sonographic terms, reporting accurate measurements, and ability to provide differential diagnoses will be evaluated. This assessment is conducted within DMSO 1201. | 80% of will score a 92% or higher this assessment. |
| **PLO #4 Students will be able to demonstrate proficiency in understanding Doppler principles** | Students will successfully demonstrate knowledge of Doppler principles and how it aids in in providing diagnostic studies. | 80% of students will correctly answer targeted question within DMSO 2243. |

**Description of Fields in the Following CIP Tables:**

**A. Outcome(s)** -Results expected in this program (e.g. Students will learn how to compare/contrast conflict and structural functional theories; increase student retention in Nursing Program).

**B. Measure(s)** -Instrument(s)/process(es) used to measure results

(e.g. results of surveys, test item questions 6 & 7 from final exam, end of term retention rates, etc.)

**C. Target(s)** -Degree of success expected (e.g. 80% approval rating, 25 graduates per year, increase retention by 2% etc.).

**D. Action Plan** -Based on analysis, identify actions to be taken to accomplish outcome. What will you do?

**E. Results Summary** - Summarize the information and data collected in year 1.

**F. Findings** - Explain how the information and data has impacted the expected outcome and program success.

**G. Implementation of Findings** – Describe how you have used or will use your findings and analysis of the data to make improvements.

**Table 2. CIP Outcomes 1 & 2 (FOCUS ON AT LEAST 1)**

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| 1. **Outcome #1** | |
| 1. **Measure (Outcome #1)** | 1. **Target (Outcome #1)** |
| 1. **Action Plan (Outcome #1)** | |
| 1. **Results Summary (Outcome #1)** | |
| 1. **Findings (Outcome #1)** | |
| 1. **Implementation of Findings** | |

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| 1. **Outcome #2** | |
| 1. **Measure (Outcome #2)** | 1. **Target (Outcome #2)** |
| 1. **Action Plan (Outcome #2)** | |
| 1. **Results Summary (Outcome #2)** | |
| 1. **Findings (Outcome #1)** | |
| 1. **Implementation of Findings** | |