

Program Mission and Student Learning Outcomes

Program Mission

A program's mission statement may include concepts such as the types of students served, the program's responsibility to the community, the role of teaching or research, or a commitment to diversity. The mission of an academic program must align with the mission of the department and/or college it is housed within and the institution's mission. The mission should also align with the program-level student learning outcomes.

Program Student Learning Outcomes

Program student learning outcomes (PSLOs) identify the purpose of the program and its curriculum. For consistency in its documents, the JRCNMT will refer to these as PSLOs but it is recognized that some institutions use the term program goals instead.

Identifying appropriate outcomes advances the program toward fulfilling its mission. Outcomes are stated operationally and identify the knowledge, skills and attitudes students are expected to acquire in the academic program. They are defined in further detail in course-level learning outcomes.

Example

The nuclear medicine graduate will:

- *Integrate ethical decision-making into clinical practice.*
- *Apply critical thinking skills and independent judgement in the technical performance of nuclear medicine procedures.*
- *Demonstrate competency in the performance of nuclear medicine procedures.*

Course Student Learning Outcomes

Course-level student learning outcomes reflect the program student learning outcomes, but with greater specificity. These outcomes should be identified in individual course syllabi and provide the framework for lecture content, course activities and the assessment of students throughout the course. Course-level student learning outcomes identify the knowledge, skills and competencies that students have achieved and can demonstrate upon successful completion of a specific course.

Examples

- *Students can apply the concepts of gamma ray emission and radiation attenuation for optimal patient positioning for a SPECT/CT procedure.*
- *Upon reviewing the patient history and initial images from a whole body bone scan, the student can identify the necessary additional views that should be acquired to obtain a complete, diagnostic patient study.*

