

**UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES
COLLEGE OF HEALTH RELATED PROFESSIONS
DEPARTMENT OF IMAGING & RADIATION SCIENCES
NUCLEAR MEDICINE ADVANCED ASSOCIATE PROGRAM**

PHYSICIAN PRECEPTOR RESPONSIBILITIES

During clinical experiences, NMAA interns are always under the supervision of Physician Preceptors who determine the capacity of the interns to perform any specific functions. Under physician supervision, the NMAA interns will perform patient assessment, patient management and selected clinical imaging procedures. Interns will also be required to demonstrate competency in interpersonal and communication skills, practice-based decision making, professionalism, and systems-based practice. The intern is expected to abide by any individual state and/or institutional regulations and policies that may place limitations on the activities and responsibilities for the NMAA intern in a given clinical setting.

PRECEPTOR RESPONSIBILITIES

Physician Preceptors are responsible for the NMAA interns' clinical experiences. They will teach interns patient management skills, procedures, and image observations to meet the requirements of the NMAA program. The required clinical competencies are based in general nuclear medicine imaging and therapy. They may also teach interns additional skills as deemed appropriate. They will work directly with interns a minimum of twenty-four (24) clinical hours each week as part of each clinical education course. This clinical time may be divided between patient management, procedures, and image observation.

Preceptors will verify that interns are actively participating in all their required clinical hours by

- 1) verifying their daily log which documents the internship hours, image observation
- 2) time, and individual patient cases involving the NMAA intern;
- 3) documenting and verifying each competency evaluation;
- 4) evaluating the intern's clinical performance at least three times each semester;
- 5) communicating with the program director as deemed appropriate.

COMPETENCY ASSESSMENT

Interns are to abide by the Nuclear Medicine Technologist Professional Code of Ethics, especially regarding patient protection, patient confidentiality, and patient care.

In general, NMAA interns will be assessed on the following activities:

- 1) Review requests and physician directives for nuclear medicine procedures.

- 2) Evaluate collaborative laboratory for indications/contraindications.
- 3) Prescribe and administer pharmacologic and non-pharmacologic interventions under the direction of the supervising physician and as indicated by patient profile and diagnostic procedure as allowable by state and federal statutes.
- 4) Competently perform clinical nuclear medicine procedures considered essential in the area of practice.
- 5) Order complimentary diagnostic procedures as indicated by patient testing results under the direction of the supervising physician.
- 6) Analyze results of the procedure and prepare a preliminary description of findings for the supervising physician.

A detailed list of clinical competencies may be found [on this link](#). NMAA interns and preceptors will be provided with course syllabi for each semester the intern is enrolled, an experiential handbook outlining in detail the clinical responsibilities, assessments, documentation and forms, and instructions on accessing the online forms for intern evaluation and assessment.

Upon acceptance of the student, the preceptor will be contacted by the NMAA medical director to answer questions. The preceptor may also contact the NMAA program director at 501.686.8580.